REGIONAL PLANNING COMMISSION

STATEMENT OF QUALIFICATIONS

STAGE 0 FEASIBILITY STUDY
Barriere Rd. Corridor

Plaquemines Parish, Louisiana
RPC Task A-3.26PPG; FY-26 UPWP NO UA

ALL SOUTH CONSULTING ENGINEERS, LLC
652 PAPWORTH AVENUE, METAIRIE, LOUISIANA 70005
OFFICE: (504) 322-2783 | FAX: (504) 322-2787

In Association with:
ITS Regional, LLC

SEPTEMBER 24, 2025

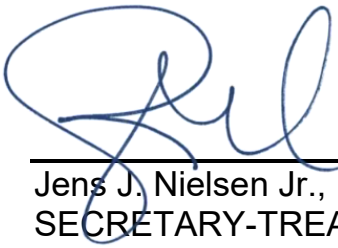
CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF **ALL SOUTH CONSULTING ENGINEERS, LLC** , INCORPORATED.

AT THE MEETING OF DIRECTORS OF **ALL SOUTH CONSULTING ENGINEERS, LLC,** INCORPORATED, DULY NOTICED AND HELD ON SEPTEMBER 23, 2025, A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT WAS:

RESOLVED. THAT **TIMOTHY P. BONURA**, BE AND IS HEREBY APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS AND TRANSACTIONS, INCLUDING BUT NOT LIMITED TO THE EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES, CONTRACTS AND ACTS AND TO RECEIVE AND RECEIPT THEREFOR ALL PURCHASE ORDERS AND NOTICES ISSUED PURSUANT TO THE PROVISIONS OF ANY SUCH BID OR CONTRACT, THIS CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING AND ACCEPTING EACH AND EVERY SUCH ACT PERFORMED BY SAID AGENT AND ATTORNEY-IN-FACT.

I HEREBY CERTIFY THE FOREGOING TO BE A TRUE AND CORRECT COPY OF AN EXCERPT OF THE MINUTES OF THE ABOVE DATED MEETING OF THE BOARD OF DIRECTORS OF SAID CORPORATION, AND THE SAME HAS NOT BE REVOKED OR RESCINDED.



Jens J. Nielsen Jr., P.E.
SECRETARY-TREASURER

SEPTEMBER 23, 2025
DATE

DOTD FORM: 24-102

(Revised December 12, 2024)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

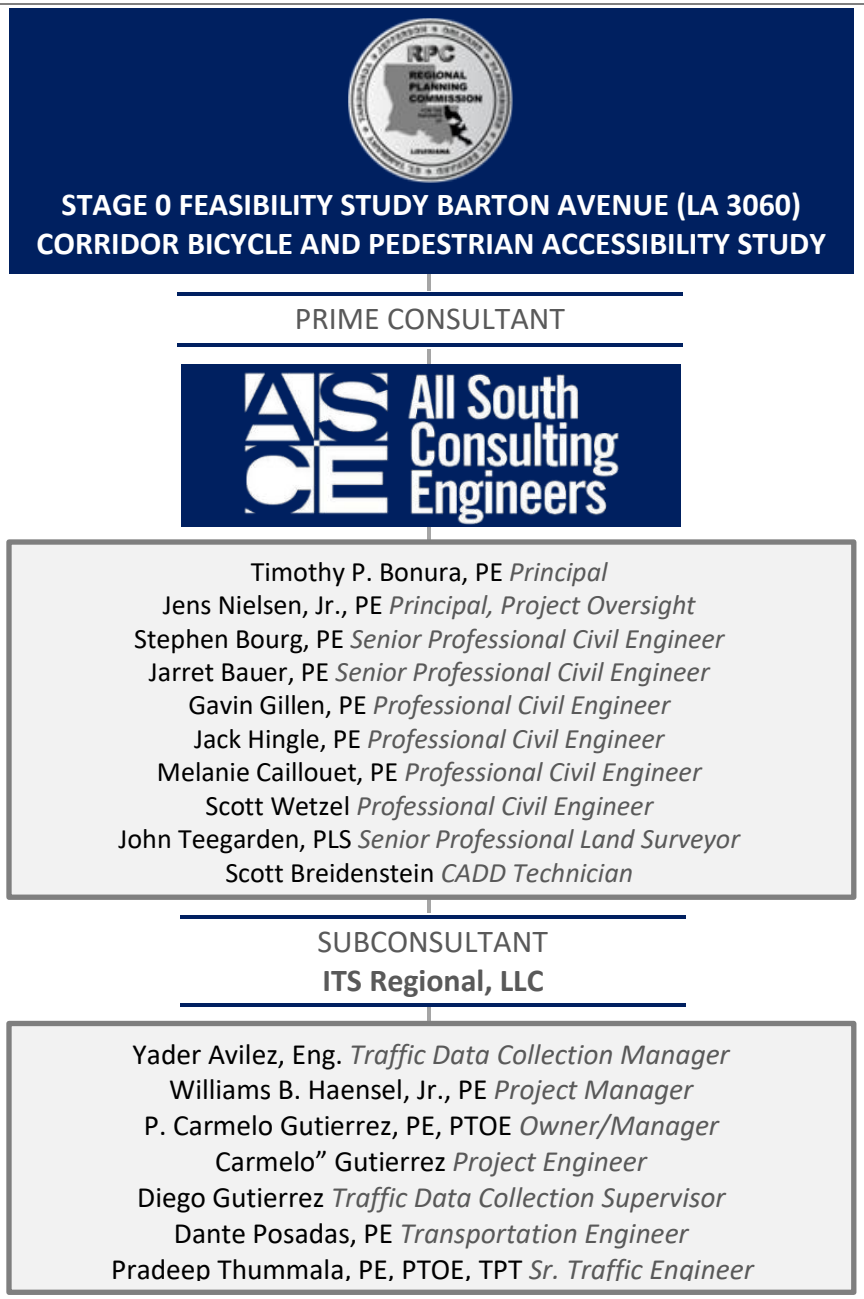
1. Contract Name as shown in the advertisement	**STAGE 0 FEASIBILITY STUDY BARRIERE RD. CORRIDOR PLAQUEMINES PARISH**
2. Contract Number(s) as shown in the advertisement	**RPC Task A-3.26PPG; FY-26 UPWP NO UA**
3. State Project Number(s), if shown in the advertisement	
4. Prime consultant name **(name must match exactly as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20)**	All South Consulting Engineers, LLC
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	Louisiana Civil Engineer License EF.0003140 Louisiana Survey License VF.0000730
6. Prime consultant mailing address	652 Papworth Avenue, Metairie, Louisiana 70005
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	652 Papworth Avenue, Metairie, Louisiana 70005
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Timothy P. Bonura, P.E., Principal in Charge (504) 322-2783 tim@ascellc.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Timothy P. Bonura, P.E., Principal in Charge (504) 322-2783 tim@ascellc.com
10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services	

within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response. **Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.**	 _____ Signature above shall be the same person listed in Section 9: September 24, 2025 Date:
11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.	Firm(s): **ITS Regional, LLC** Firm(s)' %: **21%**

12.DISCIPLINE TABLE:

13.FIRM SIZE:

14.ORGANIZATIONAL CHART:



15.MINIMUM PERSONNEL REQUIREMENTS:

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	Timothy Bonura, P.E.	**All South Consulting Engineers, LLC**	P.E. – Civil, LA License No. 29351	LA	3/31/2027
2	Presentacion “Carmelo” Gutierrez	**ITS Regional, LLC**	P.E. – Civil, LA License No. 22903 PTOE Cert. #635	LA	8/30/2026

16.STAFF EXPERIENCE:

Firm employed by **ALL SOUTH CONSULTING ENGINEERS, LLC**			
Name	**Timothy P. Bonura, P.E.**	Years of relevant experience with this employer	21
Title	Principal	Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization		Bachelor of Science / 1992 / Civil Engineering	
Active registration number / state / expiration date		29351 / Louisiana / 3/31/27; 18974	
Year registered	2001 Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Principal in Charge	

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
11/16 – 02/19	**St. Charles Comprehensive Pedestrian and Bike Plan** *St. Charles Parish, Louisiana* Mr. Bonura lead a team tasked with developing alternative means of transportation within St. Charles Parish, with an emphasis on making the Parish more bike and pedestrian friendly. This work for the Regional Planning Commission included an assessment of the existing bike/pedestrian path infrastructure, community outreach, identification of funding sources, and related matters.
08/11-03/15	**Highway 434 Corridor** *St. Tammany Parish, Louisiana:* Mr. Bonura provided engineering oversight for the drainage design for a new 4-mile roadway corridor through wetland area and Army base. The difficulty was maintaining current drainage patterns and flows. The drainage conditions were maintained utilizing earthen retention ponds and canals for storage during heavy rain events. In tow locations the wetlands were used for runoff storage which helped maintain flow patterns and also helped the development of the plants.
Ongoing	**Mississippi River West Bank Levee Asphalt Bike Path** *Harvey Louisiana:* Mr. Bonura's responsibilities included construction Management of a new asphalt concrete bike path along crown of levee. This project utilized enhancement funds which required all LADOTD construction management and inspection procedures.
03/04-05/08	**Patricia Street Traffic Analysis** *St. Bernard Parish, Louisiana:* Mr. Bonura was the Principal and Lead Engineer for the detailed plans and specifications to be bid by the Louisiana Department of Transportation and Development (LADOTD) for improvements to Patricia Street from Jean Lafitte Parkway to Guerenger Canal. This is a heavily traveled Portland Cement Concrete roadway located in a densely populated neighborhood with underground utilities and overhead power lines. The scope of work included reconstruction of roadway surface, relocation of water and sewer lines, and upgrade of sub surface drainage. Prior to development of construction drawings, All South performed traffic counts to determine level of service at key intersections along with construction of a VISM traffic model illustrating the current traffic patterns.
09/05 – 11/14	**Airport Road Extension** *New Orleans, Louisiana:* Performance of a line and grade study of a new roadway approximately 4.4 miles in length to connect Airport Road to Louisiana Highway 11. The scope included the identification of a feasible route along with the coordination of the land survey, soils analysis, preliminary wetland assessment, and pre-application meetings with the Corps of Engineers regarding the Section 404 Clean Water Act permit. The report also included several different alternative roadway typical sections, with different construction materials and layouts. Since completed, All South has been authorized to develop construction drawings and construction management services.
01/16 – 06/20	**HMGP Canal Crossing – Golden Drive at Intercepting Canal Chalmette,** *St. Bernard Parish, Louisiana*: Mr. Bonura provided oversight for the layout, cost analysis, design, hydraulic analysis, and engineering plan and specification development for replacing two (2) existing damaged culvert roadway canal crossings each with specialty precast segmented grade level bridge crossings in coordination with St. Bernard Parish Dept. of Public Works Engineering and construction staff, and FEMA guidelines including developing all typical section,

	plan-profile, foundation design and special details sheets etc. with associated utility agency coordination for replacement and/or adjustments and developing specifications to completion and bid phase then construction administration.
02/05 - 05/14	**Allo Street Bridge Replacement** *Jefferson Parish, Louisiana*: Allo Street Bridge Crossing consisted of design of new triple barrel 8'X8' concrete box culverts and new Portland cement concrete pavement roadway surface. All South Consulting Engineers, LLC coordinated all topographic survey information along with geotechnical analysis. The project was designed to United States Army Corps of Engineers (USACE) standards and was included in a set of USACE construction drawings. This project also included working with design consultant of the USACE to ensure that the All South contract documents aligned with their drawings. Mr. Bonura performed design services and construction administration on the cast-in-place concrete box culvert canal crossing at Allo Street and Patriot Street. In addition to the box culvert, the design included concrete flumes for concrete canal section, roadway alignment, and pedestrian access routes for the new canal crossing. The project was integrated into the USACE SELA Project for Patriot Canal Improvements.
09/10 – 11/12	**South Plaquemines High School Concrete Bridge** *Buras, Louisiana*: All South was responsible for the design of all civil and structural engineering features which included a new concrete bridge at South Plaquemines High School. All South provided professional engineering design of a 3-lane bridge with pedestrian crossing and handled the contract administration duties including bidding responsibilities for the project. The bridge spans 99' with three 33' spans constructed of concrete deck supported by concrete caps and concrete piles. It contains a protected sidewalk with of guardrails and jersey barriers. Bank stabilization consisted of sheet piling and limestone.
11/05-02/07	**Veterans/Severn Roadway Improvements** *Jefferson Parish, Louisiana:* Mr. Bonura provided roadway improvements, construction management, and resident inspection services for intersection improvements with peak hour volumes in excess of 5,000 vehicles. The project included installation of over 1,400 linear ft. of concrete arch culvert with transition section under roadway that was installed in a 7 day period, working 24 hours per day with incentives for early completion. Project also included two new signalized intersections. New roadway sections included 12" sand subbase and 8" Class II base course with 2" of Asphaltic Concrete Type 8F wearing surface and 6" of binder course. Project also consisted of relocation of 30" ductile iron water main and several sewer line relocations.
01/96-04/98	**I10/ Williams Boulevard Interchange Improvements** *Jefferson Parish, Louisiana:* Mr. Bonura performed the geometrical layout for the new Williams Boulevard Interchange and also developed the sign details and layouts. The Williams Boulevard interchange upgrade included three new overhead entrance/exit ramps with one being a fly over.
02/96-12/97	**Leon C. Simon Drive Overpass** *Jefferson Parish, Louisiana:* Mr. Bonura worked as staff engineer of the new alignment, cost estimate and preliminary design of the new overpass in an environmental assessment. The duties included the preparation of design documents and cost estimates required to complete the environmental phase of the project. The bridge consisted of 4 – lane elevated overpass.
02/99-04/01	**Barataria Boulevard Widening Near West Bank Expressway** *Jefferson Parish, Louisiana:* Mr. Bonura as design engineer completed preliminary and final plans for Barataria Boulevard widening project at the West Bank Expressway. Responsibilities included preparing design drawings with new signalized intersection and increase from 4 to 6 lanes, along with coordination between Jefferson Parish, LADOTD and Crescent City Connection.

Firm employed by **ALL SOUTH CONSULTING ENGINEERS, LLC**			
Name	**Jens Nielsen, Jr., P.E., CFM**	Years of relevant experience with this employer	21
Title	Principal	Years of relevant experience with other employer(s)	12

Degree(s) / Years / Specialization			Bachelor of Science / 1992 / Civil Engineering
Active registration number / state / expiration date			27096 / Louisiana / 09/30/27 19001 / Mississippi / 12/31/25
Year registered	LA-1997 / MS-1999	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities			Principal, Project QA/QC

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
11/16 – 02/19	**St. Charles Comprehensive Pedestrian and Bike Plan** *St. Charles Parish, Louisiana:* Mr. Nielsen was part of a team tasked with developing alternative means of transportation within St. Charles Parish, with an emphasis on making the Parish more bike and pedestrian friendly. This work for the Regional Planning Commission included an assessment of the existing bike/pedestrian path infrastructure, community outreach, identification of funding sources, and related matters.
08/11-03/15	**Highway 434 Corridor** *St. Tammany Parish, Louisiana*: Mr. Nielsen provided Hydraulic and Hydrologic Modeling, QA/QC and administration oversight for a detailed H&H model of a drainage sub-basin located on Hwy 434 in St. Tammany Parish for the purposes of providing a retention lake. This retention lake will be used to provide storm water retention for the Highway 434 Transportation Center, Learning Center and new High School properties.
02/09 – 06/13	**Airport Road Extension** *St. Tammany Parish, Louisiana* – Mr. Nielsen in project manager for the construction of 6 mile two lane asphalt roadway connecting Highway 11 to Airport Road. Mr. Nielsen was the lead design engineer and performed all construction management duties. Mr. Nielsen reviewed all daily inspection reports, reviewed all change orders, approved all pay request and performed project closeout documentation.
07/13 – 06/21	**Slidell Infrastructure Repairs (Schneider, Bayou Vincent, W-14)** *Slidell, LA:* Mr. Nielsen provided project management for both design and construction services for the construction of roadway, sewer and drainage improvements which consisted of 5,146 SY of concrete pavement, 52,858 SY of asphalt pavement, 5,602 feet of storm drainage pipe and 23,141 feet of sewer line repairs. Mr. Nielsen performed all QC functions, reviewed daily construction inspection reports and final review of pay requests.
11/05 – 02/07	**Veterans/Severn Roadway Improvements** *Jefferson Parish, Louisiana:* Mr. Nielsen provided roadway improvements, construction management, and resident inspection services for intersection improvements with peak hour volumes in excess of 5,000 vehicles. The project included installation of over 1,400 LF of concrete arch culvert with transition section under roadway that was installed in a 7-day period, working 24 hours per day. It also included two new signalized intersections. New roadway sections included 12" sand sub base and 8" Class II base course with 2" of Asphaltic Concrete Type 8F wearing surface and 6" of binder course. Project also consisted of relocation of 30" ductile iron water main and several sewer line relocations.
02/05 – 05/14	**Allo Street Bridge Replacement** *Jefferson Parish, Louisiana:* Mr. Nielsen performed design services and construction administration on the cast-in-place concrete box culvert canal crossing at Allo Street and Patriot Street. In addition to the box culvert, design included concrete flumes for concrete canal section, roadway alignment, and pedestrian access routes for the new canal crossing. Project was integrated into the USACE SELA Project for Patriot Canal Improvements.
09/10 – 11/12	**South Plaquemines High School Concrete Bridge** *Buras, Louisiana:* Mr. Nielsen oversaw the design of all civil and structural engineering features which included a new concrete bridge at South Plaquemines High School. All South provided professional engineering design of a 3-lane bridge with pedestrian crossing and handled the contract administration duties including bidding responsibilities for the project.

	The bridge spans 99' with three 33' spans constructed of concrete deck supported by concrete caps and concrete piles. It contains a protected sidewalk with of guardrails and jersey barriers. Bank stabilization consisted of sheet piling and limestone.
2000-2001	**Terry Parkway Widening** *Jefferson Parish, Louisiana*: Mr. Nielsen was the Project Manager for two additional lanes along Terry Parkway connecting the Crescent City Connection off Ramp to the at grade roadway of Terry Parkway. This project included new traffic signal intersection, Jersey barrier divider, and new sub surface drainage, project coordination with Parish, State and Crescent City connection engineers.
2003-2004	**West Metairie Additions and Improvements** *Jefferson Parish, LA*: Mr. Nielsen was the Project Manager for improvements to an existing bridge and the addition of a back to back U-turn over the West Metairie canal capable of accommodating a WB-50 movement. Additionally, radius and signalization improvements were made at a third intersection.
2000-2002	**Veterans Boulevard & Cleary Intersection Improvements** *Jefferson Parish, Louisiana*: Mr. Nielsen worked as resident project representative on this several mile long overpass. This project was constructed without damaging the wetlands below. Construction techniques were used in order to construct from the new expressway sections.
2003-2004	**Causeway Boulevard Northshore Widening** *St. Tammany Parish, Louisiana*: Mr. Nielsen was the Construction Manager for the widening of Highway 190 from West Approach to LA 21. He worked with Causeway Commission and St. Tammany Parish to ensure project was constructed per plans and specifications and followed LADOTD design criteria. He also reviewed contractor invoices and design changes due to actual field conditions.
Competed: 1991	**310 from I-10 to Airline Highway** *Jefferson Parish, Louisiana:* Mr. Nielsen worked as resident project representative on this several mile long overpass. This project was constructed without damaging the wetlands below. Construction techniques were used in order to construct from the new expressway sections.

Firm employed by **ALL SOUTH CONSULTING ENGINEERS, LLC**					
Name	**Stephen Bourg, P.E.**			Years of relevant experience with this employer	19
Title	Civil Engineer			Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization			Bachelor of Science / 1994 / Civil Engineering Post-Graduate Studies - Structural Engineering, 1994-1996		
Active registration number / state / expiration date			28240 / Louisiana / 3/31/27		
Year registered	1999	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities			Project Oversight, Senior Engineer		

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
11/16 – 02/19	**St. Charles Comprehensive Pedestrian and Bike Plan** *St. Charles Parish, Louisiana*: Mr. Bourg was part of a team tasked with developing alternative means of transportation within St. Charles Parish, with an emphasis on making the Parish more bike and pedestrian friendly. This work for the Regional Planning Commission included an assessment of the existing bike/pedestrian path infrastructure, community outreach, identification of funding sources, and related matters.
08/11-03/15	**Hwy 434 Corridor** *New Orleans, Louisiana*: Mr. Bourg provided design and administration oversight for a detailed hydrologic and hydraulic model of a drainage sub-basin located on Hwy 434 in St. Tammany Parish for the purposes of providing a retention lake. This retention lake will be used to provide storm water retention for the Highway 434 Transportation Center, Learning Center and new High School properties.
08/12 – Ongoing	**DPW Capital Improvements Program – Audubon Neighborhood Road Repairs** *New Orleans, Louisiana:* Mr. Bourg performed and supervised staff engineers in the design of street repairs throughout the Audubon neighborhood in Orleans Parish. Detailed roadway assessments were performed throughout the neighborhood. The design consisted of roadway pavement (asphalt, concrete and composite), concrete sidewalks, driveways, curbs and ADA Ramp repairs and replacement. Mr. Bourg coordinated with S&WB and the Dept. of Public Works to incorporate waterline, storm drain and sewer repairs and the associated pavement areas.
08/12 – Ongoing	**DPW Capital Improvements Program – Black Pearl & E. Carrolton Neighborhood Road Repairs** *New Orleans, Louisiana:* Mr. Bourg performed and supervised staff engineers in the design of street repairs throughout the Black Pearl and E. Carrolton neighborhood. Detailed roadway assessments were performed throughout the neighborhood. The design consisted of roadway pavement (asphalt, concrete and composite), concrete sidewalks, driveways, curbs and ADA Ramp repairs and replacement. Also, Mr. Bourg coordinated with S&WB and the Department of Public Works to incorporate waterline, storm drain and sewer repairs and the associated pavement areas.
08/12 – Ongoing	**DPW Capital Improvements Program – Uptown & West Riverside Road Repairs** *New Orleans, Louisiana:* Mr. Bourg performed and supervised staff engineers in the design of street repairs throughout the Uptown and West Riverside neighborhood. Detailed roadway assessments were performed throughout the neighborhood. The design consisted of roadway pavement (asphalt, concrete and composite), concrete sidewalks, driveways, curbs and ADA Ramp repairs and replacement. Also, coordinated with S&WB and the Dept. of Public Works to incorporate waterline, storm drain and sewer repairs and the associated pavement areas.
08/20 – Ongoing	**DPW Capital Improvements Program – Lake Vista Group D Infrastructure Repairs** *New Orleans, Louisiana:* The project scope involves the rehabilitation of city streets and park walkways through an upscale, residential neighborhood. The scope also includes the total reconstruction/retrofit of the concrete roadways and sidewalks within the 50' Right of Way. Mr. Bourg's duties include oversight and coordination of All South survey crews, engineering staff, and CADD staff on the development and implementation of plans and specifications. He ensures all aspects of the project are done in accordance with NODPW and S&WB standards. The project is currently under design and is set to be completed by the end year for public bid.

01/16 – 06/20	**HMGP Canal Crossing – Golden Drive at Intercepting Canal** *Chalmette, St. Bernard Parish, Louisiana:* Mr. Bourg provided design and administration oversight for the layout, cost analysis, design, hydraulic analysis, and engineering plan and specification development for replacing two (2) existing damaged culvert roadway canal crossings each with specialty precast segmented grade level bridge crossings in coordination with St. Bernard Parish Dept. of Public Works Engineering and construction staff, and FEMA guidelines including developing all typical section, plan-profile, foundation design and special details sheets etc. with associated utility agency coordination for replacement and/or adjustments and developing specifications to completion and bid phase then construction administration.
01/16 – 06/19	**HMGP Canal Crossing – Maureen Lane at 20 Arpent Canal** *Meraux, St. Bernard Parish, Louisiana:* Mr. Bourg provided design and administration oversight for the Layout, cost analysis, design, hydraulic analysis, and engineering plan and specification development for replacing two (2) existing damaged culvert roadway canal crossings each with specialty precast segmented grade level bridge crossings in coordination with St. Bernard Parish Dept. of Public Works Engineering and construction staff, and FEMA guidelines including developing all typical section, plan-profile, foundation design and special details sheets etc. with associated utility agency coordination for replacement and/or adjustments and developing specifications to completion and bid phase then construction administration.
09/13 – 12/20	**Schneider Canal Drainage Basin Infrastructure Repairs** *Slidell, Louisiana:* Mr. Bourg provided design and administration oversight for the rehabilitation of about 4,030 concrete road panels and over 10,160’ of asphalt roadway. These streets were damaged in Hurricane Katrina and required day to day management of the design and construction management. This project consisted of reviewing and including eligible FEMA roadway, drainage and sewer repairs in a set of project documents. Mr. Bourg oversaw all design and ensured that all eligible work was included in the project plans.
07/13 – 01/22	**Bayou Vincent Drainage Basin Infrastructure Repairs** *Slidell, Louisiana:* Mr. Bourg provided design and administration oversight for the rehabilitation of about 343 concrete road panels and over 11,920’ of asphalt roadway. These streets were damaged. These streets were damaged in Hurricane Katrina and required day to day management of the design and construction management. This project consisted of reviewing and including eligible FEMA roadway, drainage and sewer repairs in a set of project documents. Mr. Bourg oversaw all design and ensured that all eligible work was included in the project plans.
02/09 – 06/14	**Airport Road Phase 2b** *St. Tammany Parish, Louisiana:* Mr. Bourg provided supervision oversight to staff engineers and construction managers for the design of this 8 million airport road project. This project consisted of 3.7 miles of new asphalt road construction through heavily wooded undeveloped tracks of land. In addition to design, All South’s role in this project consisted of construction admin. and resident inspection.

Firm employed by **ALL SOUTH CONSULTING ENGINEERS, LLC**					
Name	**Gavin Gillen, P.E.**			Years of relevant experience with this employer	10
Title	Civil Engineer			Years of relevant experience with other employer(s)	9
Degree(s) / Years / Specialization			Bachelor of Science / 2006 / Civil Engineering *ATSSA Traffic Control Technician, ATSSA Traffic Control Supervisor, ATSSA Flagger*		
Active registration number / state / expiration date			35969 / Louisiana / 3/31/2027		
Year registered	2011	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities			Lead Project Manager, Civil Engineer		

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
11/16 – 02/19	**St. Charles Parish Comprehensive Bicycle and Pedestrian Master Plan** *St. Charles Parish, Louisiana:* Mr. Gillen led the efforts to create a comprehensive master plan for St. Charles Parish to use in future roadway construction/ renovations. The project primarily focuses on safety aspects of paths for pedestrians and cyclists, but will also consider adding paths to connect neighborhoods throughout the Parish. The program used data obtained from crashes recorded over a 10-yeartime span within the Parish. A public survey was made available and a series of public outreach meetings were held to obtain the ideas from the citizens of St. Charles Parish stating where they felt, or would feel, unsafe when walking or cycling. The first round of public meetings was held in three locations, with the public giving general insight on areas that should be addressed for lack of safety or the needs to having facilities that currently do not exist. The second round of public outreach meetings, also held in three different locations, was to inform the public of how the ideas from the first round influenced the current plan, and to confirm that the plans captured what was initially requested by the public. This program was funded by the FHWA through the Regional Planning Commission.
01/18- Ongoing	**Westbank Roadway Improvements** *Jefferson Parish, Louisiana:* Mr. Gillen serves on the program management team, providing technical reviews of construction documents, correspondence and coordination with design firms for Parish supplied documents, and assisting contract administration during construction. Mr. Gillen currently has 15 projects assigned to him that currently span between just starting (preliminary design phase) to almost finishing (construction phase). The contract administration work requires coordination of site meetings, review of pay requests, and review of contract documents (e.g., change orders, Certificate of Substantial Completion, etc.). Mr. Gillen began working on the program management team in 2018, resulting in approximately 3 years of experience for this position. Due to the varying projects in different phases, it is estimated that this program will be completed in 2022 with a total cost of $42 Million.
12/15 – 01/22	**W-14 Canal Drainage Basin** *Slidell, Louisiana:* Mr. Gillen was the primary project manager for the rehabilitation of about 1,150 concrete road panels and over 5,500 of asphalt roadway in Slidell, Louisiana. These streets were damaged in Hurricane Katrina, and Mr. Gillen provided day to day management of the design and construction management for this project. This project consisted of reviewing and including eligible FEMA roadway, drainage and sewer repairs in a set of project documents. Mr. Gillen duties included overseeing all design and assuring that all eligible work was included in the project plans. He also created details and roadway sections to illustrate how to the work should be constructed.
01/09-06/11	**SP#.742-26-0054 Lapalco Blvd. Overlay (Brooklyn Avenue to Bayou Fatma)** *Jefferson Parish, Louisiana:* This project renovated a portion of Lapalco Blvd. by resurfacing, restriping, and sealing subsurface cracking on the roadway. Other aspects include ADA ramp installations, addition of drainage structures, and addition of guard rails. Mr. Gillen worked with the DOTD and Jefferson Parish as both the Resident Inspector and Contract Administrator. As inspector, he was onsite to record the progress of work and would also enter the reports and other required info into LA DOTD's Site Manager program. Mr. Gillen was responsible for reviewing pay requests by the contractor and generating change orders. Jefferson Parish was the Local Public Agency (LPA) for this DOTD project.

05/13-12/15	**DOTD Project No. H.010843 Ormond Blvd. Rehabilitation** *St. Charles Parish, Louisiana:* This project rehabilitated a 3 mile stretch of roadway by replacing cracked concrete panels and having the asphalt portions milled and overlaid. The project also included restriping the roadway for traffic calming and bike lane safety. Mr. Gillen was the designer of this project.
04/12 – 10/14	**Oretha Castle Haley Boulevard Rehabilitation** *New Orleans, Louisiana:* This project changed the proposed usage of an asphalt roadway by replacing one travel lane with a bike lane and a parking lane. The project also included adding ADA compliant ramps, renovating sidewalks to be ADA compliant, and renovating medians to be used as gathering locations during social events for the neighborhood. Mr. Gillen was the designer of this project.
01/09-06/11	**Lapalco Blvd. Overlay (Brooklyn Avenue to Bayou Fatma)** *Jefferson Parish, Louisiana*: This project renovated a portion of Lapalco Blvd. by resurfacing, restriping, and sealing subsurface cracking on the roadway. Other aspects include ADA ramp installations, addition of drainage structures, and addition of guard rails. Mr. Gillen worked with the DOTD and Jefferson Parish as both the Resident Inspector and Contract Administrator. As inspector, he was onsite to record the progress of work and would also enter the reports and other required info into LA DOTD's Site Manager program. Mr. Gillen was responsible for reviewing pay requests by the contractor and generating change orders. Jefferson Parish was the Local Public Agency (LPA) for this DOTD project.
05/06-12/15	**Greater New Orleans Expressway Commission**: Mr. Gillen was active as an inspector and contract administrator with multiple projects for the GNOEC, which manages the Causeway Bridge. Some of the projects that he was involved with are the North Causeway Merge Lanes, Fender B Replacement, and rail testing for possible traffic rail additions to the bridge.
06/07-05/08	**Causeway Fender "B" Replacement (Greater New Orleans Expressway Commission):** Mr. Gillen provided professional services necessary to administer contract documents during construction. The project also included upgrading the drainage under the roadway by adding in drainage structures and piping. Mr. Gillen was the construction contract administrator of this project.
02/08-12/08	**North Causeway Merge Lanes (Greater New Orleans Expressway Commission):** Mr. Gillen provided professional services necessary to administer contract documents during construction. The project includes upgrading the drainage under the roadway by adding drainage structures and piping. Mr. Gillen was the construction contract administrator of this project.

Firm employed by **ALL SOUTH CONSULTING ENGINEERS, LLC**				
Name	**Jarret Bauer, P.E.**		Years of relevant experience with this employer	18
Title	Civil Engineer		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			Master of Science / Ongoing / Coastal and Ecological Engineering Bachelor of Science/ 2007 /Civil Engineering; Bachelor of Science/ 2005/ Business Mgmt.	
Active registration number / state / expiration date			36720 / Louisiana / 03/31/26 *ATSSA Traffic Control Supervisor, ATSSA Flagger*	
Year registered	2011	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Project Civil Engineer	

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
12/18 – 12/19	**Perkins Road @ Quail Run** *Baton Rouge, LA:* Mr. Bauer designed 1,900 LF of 5 ft. sidewalk improvements on Perkins Rd. in Baton Rouge extending from The District Apartments to Quail Run Dr. The project presented several unique challenges, including extremely steep grades along Perkins Rd. The project included seven (7) existing commercial driveways that all required replacement in order to meet grade with the proposed sidewalk. The project required significant cut in many areas to maintain desirable slope. Barrier was included in these sections to minimize the exposed cut. The project also featured a proposed bus stop, which was design to meet all existing grades. The entire project was designed to meet ADA Accessibility Standards, included handicap ramps with detectable warning surfaces.
12/17 – 12/18	**Perkins Road @ Hundred Oaks** *Baton Rouge, LA:* Mr. Bauer provided project oversight for 1,500 LF of 5 ft. sidewalk improvement project in Baton Rouge along Perkins Road between Virgil St. and Pliny St. The project included multiple driveway replacements in order to match grade, as well as select sections of subsurface drainage installation. The entire project was designed to meet ADA Accessibility Standards, included handicap ramps with detectable warning surfaces. The project was designed around existing infrastructure to minimize residential impacts, including subsurface utility conflicts, ornamental landscaping, signage, and other residential neighborhood features.
02/08 – 02/09	**Plaquemines Parish Roads Hurricane Katrina** *Plaquemines Parish, Louisiana:* Mr. Bauer inspected all roads flooded during Hurricane Katrina for damage, prepared detailed damage reports with costs estimates, worked with FEMA on funding prepared construction documents, and managed the construction of the repairs. Repairs included both asphalt and concrete road repairs for $3.5 million.
07/15 – 03/17	**Site Restoration SUNO Temporary Campus** *New Orleans, LA:* Mr. Bauer was the engineer in charge of all project design, coordination and construction administration. Mr. Bauer coordinated the efforts of several design team members, as well as the interactions of 3 adjacent construction projects, and ongoing school operations within the 11-acre project site. Mr. Bauer's design included the analysis of existing sewer, water, and drainage lines ranging in size from 8" to 42" including RCP, RCPA, PVC, and DI pipe materials. Design also included the full replacement of damage streets, sidewalks, and parking lots to facilitate efficient campus pedestrian flow, as well as site work and future planning for the 11-acre property. Mr. Bauer completed detailed drainage and sewer flow calculations to determine requirements onsite to accommodate proposed site improvements. During construction, Mr. Bauer performed weekly site inspections, reviewed all pay invoices and worked through several unforeseen obstructions during underground construction activities.
02/09 – 06/14	**Airport Rd Extension,** *St. Tammany Parish, LA:* Mr. Bauer has performed drainage calculations for a new 4-lane divided highway along 6 miles of undeveloped land. The calculations included new box culvert crossings of bayou Lacombe and bayou Liberty along with earthen and subsurface drainage collection systems. Improvements along a 1.2 mile stretch of existing roadway consisting of the addition of a center turning lane, construction of roadway shoulders, closing of open ditches to sub-surface drainage, and the coordination of utility relocation and ROW acquisition.
02/08 – 04/08	**St. Theresa Medical Roadway Design** *Kenner, LA:* The St. Theresa Medical Roadway design project involved plan and profile design of a new roadway for the complex. Mr. Bauer's duties involved the engineering design of the concrete roadway and drainage, striping, and geometric layout. The roadway design incorporated several existing driveway and drainage feature tie-ins. He completed concrete curb and gutter design, hydraulic and hydrologic analysis of the surrounding site, and subsurface drainage for the entire roadway.

Firm employed by **ALL SOUTH CONSULTING ENGINEERS, LLC**					
Name	**Jack Hingle, P.E.**			Years of relevant experience with this employer	11
Title	Civil Engineer			Years of relevant experience with other employer(s)	36
Degree(s) / Years / Specialization			Bachelor of Science / 1979 / Civil Engineering		
Active registration number / state / expiration date			22622/ Louisiana / 03/31/27 *ATSSA Traffic Control Supervisor, ATSSA Flagger*		
Year registered	1987	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities			Project Civil Engineer		

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
10/14 – 10/18	**Erlanger Bike Path & Enhancements (Vintage Drive to Lake)** *Jefferson Parish:* Mr. Hingle performed the design, layout and development of engineering plans and project specifications for new bike/pedestrian 12' wide shared concrete path within Entergy right of way/park grass area adjacent to Erlanger Rd in residential area of Kenner between Vintage Blvd. and the lake levee. Mr. Hingle coordinated topographical survey data in developing necessary plan sheets with path profile, new drainage structures and typical sections along with all details, quantities, cross sections and specifications for all in accordance with ASSHTO standards. He coordinated with landscape architect for new landscape and lighting enhancements, program manager and other consultant for an adjoining future path, for eventual bid/construction as per City of Kenner DPW, LaDOTD and JP Levee Board criteria . He also coordinated with Entergy and applicable utility agencies.
02/21-Ongoing	**Matthews Government Complex Trailhead** *Lafourche Parish, Louisiana:* Mr. Hingle provided engineering, design, surveying, and land acquisition support for the Mathews Trailhead project. Along the bayou, the project included a plaza, a section of bike trail, rest areas, bike racks, and a floating dock. The bayou side improvements will be connected to the existing Mathews Government Complex by a cross walk across La. Hwy. 1. In the Government Complex parking lot, the project will include a shaded plaza, picnic tables, a water feature, and landscaping.
11/14-Oh hold by Parish	**South Kenner Avenue Rehabilitation (Between Live Oak Blvd. and Chenevert Rd.)** *Jefferson Parish, Louisiana:* Mr. Hingle is Lead Design Engineer responsible for design and engineering plan preparation for Jefferson Parish Dept. of Public Works. His duties include interpreting survey data and developing all typical sections, plan sheets with improved roadway & profile and proposed drainage structures, cross sections, quantities, details, cost estimate and eventually specifications necessary to bid/construct the rehabilitation of an existing asphalt roadway through a partial rural and developed residential area with existing side ditch drainage, into a wider and improved roadway section by asphalt overlay with new sidewalks and subsurface drainage within existing parish right of way and as per Jefferson Parish criteria and all necessary coordination with associated utility agencies. In addition, Mr. Hingle also directs and supervises CAD staff.
08/20 – Ongoing	**Lake Vista Group D** *New Orleans, Louisiana:* The project scope involves the rehabilitation of city streets and park walkways through an upscale, residential neighborhood. The scope also includes the total reconstruction/retrofit of the concrete roadways and sidewalks within the 50' Right of Way. Mr. Hingle's duties include directing All South survey crews through topographical survey updates, coordinating with CAD staff and E.I. associate on the development and implementation of plans along with typical sections, plan profile sheets, geometrics, drainage and utilities design, graphical grades/joint layout, and specifications. All of which are in accordance with NODPW and Sewerage & Water Board standards. Mr. Hingle also worked with and directed sub engineering consultants through the completion and bid phase. The project is currently under design and is set to be completed by the end year for public bid. Following the design phase, Mr. Hingle will oversee the construction administration.

08/20 – Ongoing	**Lakeview South Group B** *New Orleans, Louisiana:* The project scope involves the rehabilitation of several city streets through the Lakeview neighborhood. The scope also includes total reconstruction with drainage and utilities, partial reconstruction with drainage or cold mill, and overlay of selected asphalt and concrete roadways with sidewalks within the 50' Right of Way. Mr. Hingle's duties include directing All South survey crews through topographical survey updates, coordinating with CAD staff and EI associate to develop plans with typical sections, plan profile sheets, geometrics, drainage and utilities design, graphical grades/joint layout and specifications. All of which are in accordance with NODPW and Sewerage & Water Board standards. Mr. Hingle also worked with and directed sub engineering consultants through the completion and bid phase. The project is currently under design and is set to be completed in 2021 for public bid. Mr. Hingle will then oversee the construction administration.
11/14-Oh hold by Parish	**South Kenner Avenue Rehabilitation (Between Live Oak Blvd. and Chenevert Rd.)** *Jefferson Parish, Louisiana:* Mr. Hingle is Lead Design Engineer responsible for design and engineering plan preparation for Jefferson Parish Dept. of Public Works. His duties include interpreting survey data and developing all typical sections, plan sheets with improved roadway & profile and proposed drainage structures, cross sections, quantities, details, cost estimate and eventually specifications necessary to bid/construct the rehabilitation of an existing asphalt roadway through a partial rural and developed residential area with existing side ditch drainage, into a wider and improved roadway section by asphalt overlay with new sidewalks and subsurface drainage within existing parish right of way and as per Jefferson Parish criteria and all necessary coordination with associated utility agencies. In addition, Mr. Hingle also directs and supervises CAD staff.
11/13-Ongoing	**City of New Orleans Dept. of Public Works Street Rehabilitation FEMA – Uptown Streets** *New Orleans, Louisiana:* Engineering Plan design review for FEMA designated uptown city streets in coordination with EI from our office and New Orleans Dept. of Public Works plan reviewers for FEMA funded repair of city streets. Review/check spreadsheet with limits and quantities with ASCE plans and FEMA directives for same.
07/15-Ongoing (On Hold by Client)	**Lake Trail Dr. Drainage Improvements (W. Esplanade Ave. to Bruin Dr.)** Metairie, *Jefferson Parish, Louisiana:* Mr. Hingle's duties on the Lake Trail project consisted of interpreting a preliminary drainage analysis on the existing drainage system from Bruin Drive to the Canal 3 outfall. Implementing the designed drainage system, while also improving the sidewalks, driveways and street profile for better drainage, he developed a set of project plans, project traffic control plans, specifications, cost estimate and coordination with all involved utility agencies to final plans. The project is currently on hold by the Parish.
01/05-05/08	**Peniston Street Improvements** *New Orleans, Louisiana:* Mr. Hingle was the engineer responsible for the layout, design, cost analysis and plan development specifications for improvements for roadway improvement/reconstruction and design subsurface drainage improvements in urban uptown district including private and public utility coordination/relocation under direction New Orleans Dept. of Public Works/Sewerage & Water Board. Mr. Hingle was also in charge of construction administration coordination with contractor resulting in a successful close out.
01/99-01/04	**Ames Blvd. Improvements (Barataria Blvd. South to East Ames Blvd.)** *Jefferson Parish, Louisiana:* Mr. Hingle was the engineer responsible for the layout, design and plan development for subsurface drainage system and roadway improvement/reconstruction for major arterial in Jefferson Parish. Develop drainage design and roadway plans, typical sections, special details, utility coordination/ relocation as required, traffic plan design and specifications under direction Jefferson Parish Dept. of Public Works and DOTD review.
01/86-01/90	**North and South Causeway Blvd. Improvements** *Jefferson Parish, Louisiana:* Mr. Hingle was the engineer responsible for the layout, design and plan development for drainage and roadway improvements for major arterial roadway Jefferson Parish including all typical sections, special details, drainage design, utility coordination/relocation as required, traffic plan design, specifications development and construction administration.

Firm employed by **ALL SOUTH CONSULTING ENGINEERS, LLC**					
Name	**Melanie Caillouet, P.E.**			Years of relevant experience with this employer	2
Title	Civil Engineer			Years of relevant experience with other employer(s)	21
Degree(s) / Years / Specialization			Bachelor of Science / 2002 / Environmental Engineering		
Active registration number / state / expiration date			32936 / Louisiana / 3/31/27		
Year registered	2007	Discipline	Environmental Engineering		
Contract role(s) / brief description of responsibilities			Project Civil/ Environmental Engineer		

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
04/23 - Present	**Williams Ave Shared Use Path (SPN H.013319)** *Houma, LA:* Ms. Caillouet is acting as the Project Manager and Engineer for this project. It includes the design of a 10-foot-wide concrete path along Williams Avenue that will connect the American Legion Hall, Legion Park Elementary School, Recreation District 11 Gym and Ball Park, National Guard Office, and Don Diamond Baseball Field. This project is being partially funded by LDOTD and TPCG. The plans and specifications must meet LDOTD requirements. LDOTD will let the project, while All South will complete resident inspection and construction management activities.
05/23 – 01/24	**LA 1: Lafourche Parish Gvmt Ctr Trailhead (SPN H. 013369)** *Mathews, LA:* Ms. Caillouet provided QA/QC and grant assistance for this project. The project is to renovate the existing parking area at the Lafourche Parish Government Complex in Mathews. The new parking lot will include elevated landscaped areas with sidewalks and a plaza area. She reviewed the plans and specifications for quality assurance but also assisted in making them meet DOTD requirements. LDOTD has let the project, and All South is completing resident inspection and construction management activities.
04/20 – 03/23	**Reconstruction of Taxiway Foxtrot** *Houma, LA:* Ms. Caillouet acted as Project Manager and assisted with the design plans and specifications of the taxiway replacement which had to meet FAA requirements. She also provided construction management which included wage requirements due to the Federal funding involvement. The project included the removal and replacement of Taxiway Foxtrot from Runway 12-30 to Rounds Road, along with the conduits for the future replacement of the light fixtures along with striping, joint sealing, and other required items of work in connection therewithin.
03/21 – 03/22	**Oakwood Smart Growth, Hector Ave Improvements** *Gretna, LA:* Ms. Caillouet acted as the construction administrator for ECM Consultants for this project. The project included the installation of a 12-foot-wide permeable bike path along Hector Avenue between Whitney Avenue to Terry Parkway. A drainage system had to be installed and connected to the existing subsurface drainage system to collect the water that permeated through the path. The project included bike rakes, benches, crosswalks, and ADA compliance alterations to the existing sidewalks on the opposite side of Hector Avenue.
12/20 - 03/23	**Joliet Trail (Brusly) (SPN H.012834)** *Brusly, LA:* Ms. Caillouet acted as the Project Manager and Engineer for this project. She was responsible for the preparation of construction plans and specifications detailing sidewalk and intersection improvements to meet ADA compliance along West and East St. Francis Streets and along South Kirkland Drive. This project included the replacement of crosswalks and ramps on West Francis Street crossing a railroad track, pedestrian crossing with pedestrian signals crossing LA Highway 1, installing sidewalks along East St. Francis Street, and installing culverts and sidewalks along South Kirkland Drive. The project was being funded through LADOTD's CMAQ grant program with an 80/20 split with the Parish.
10/16 – 10/21	**Bayou Terrebonne East SW Project, Ph 2 (SPN H.012026)** *Houma, LA:* Ms. Caillouet acted as the Project Manager and Engineer for this project. Project entailed engineering design services for construction of a concrete walking track along LA Highway 24 under the twin span bridges on the southeast side of the Intracoastal Waterway. The sidewalk is approximately 2,084 feet long and 8 feet wide, allowing for wheelchair access. The curvy design is to accommodate future plans for this area that include parking areas, dog parks, workout stations, a kayak launch, and an outdoor amphitheater.

Firm employed by **ALL SOUTH CONSULTING ENGINEERS, LLC**			
Name	**John Teegarden, P.L.S.**	Years of relevant experience with this employer	11
Title	Professional Land Surveyor	Years of relevant experience with other employer(s)	25

Degree(s) / Years / Specialization			International Correspondence School, Surveying and Mapping Course (2-year course completed)
Active registration number / state / expiration date			4635 / Louisiana / 3/31/27
Year registered	1990	Discipline	Professional Land Surveyor
Contract role(s) / brief description of responsibilities			Senior Surveyor

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
10/14-Ongoing	**Bayou Country Sports Complex** *Houma, Louisiana* Mr. Teegarden provided topographic survey services for several aspects of the Bayou Country Sport Park Development in Terrebonne Parish. This 150-acre development includes baseball, softball, soccer, and other amenities. Mr. Teegarden provided survey services to support the development of the drainage, water, sewer, and roadway improvements, and also performed significant construction layout services.
10/14-10/18	**Erlanger Road Median Improvements** *Kenner, Louisiana* Mr. Teegarden provided survey services for improvements to Erlanger Road in Kenner. This project involved a new bike/pedestrian 12' wide shared concrete path within Entergy right of way/park grass area adjacent to Erlanger Rd in residential area of Kenner between Vintage Blvd.
04/18-01/20	**40 Arpent Canal Levee Walk and Cycling Path and Pedestrian Bridge** *St. Bernard Parish, Louisiana* Mr. Teegarden and his team conducted a topographic survey along the 40 Arpent Levee in St. Bernard parish for the design of a walk and bike path. RTK GPS was used to locate improvement and take cross sections along the proposed survey route. The area surveyed began at the St. Bernard/Orleans parish line and continued southeasterly to Paris Road.
01/18 – 08/18	**Rosethorne Path – LA 45** *Lafitte, Louisiana* Mr. Teegarden and his team conducted a topographic survey along the route of a proposed walk and bike path along LA Hwy 45 in the Lafitte area. RTK GPS and robotic total stations were used to located improvements, utilities and take cross sections along the survey route.
04/17 – 05/17	**Reynes Street Topographic Survey** *New Orleans, Louisiana* Mr. Teegarden and his staff provided a topographic survey of Reynes Street from South Claiborne Avenue to Florida Avenue in the City of New Orleans. This survey extended from right of way to right of way and was delivered on plan and profile sheets showing drainage and sewer and existing roadway conditions.
07/18 – 10/18	**LA Highway 23 Topographic Survey,** *Plaquemines Parish, Louisiana* Mr. Teegarden supervised field crews performing a full topographic survey of approximately 6,000 feet of LA Hwy. 23 for the design of a bridge to span the Mid-Barataria Sediment Diversion Channel. This survey extended from right of way to right of way.
06/15 – 06/20	**Breakwater Drive Improvements** *New Orleans, LA*: Mr. Teegarden and his crew conducted a topographic survey for Breakwater Drive in New Orleans. He was tasked with identifying the scope of damaged elements inside the footprint of Breakwater Drive, while highlighting the facility's history and cultural significance, as well as its pre-storm conditions and full description. From this survey All South identified additional facilities not directly within the footprint of the breakwater but that depend on it for protection (includes marinas, restaurants/vendors, housing, yacht clubs, a lighthouse, fishing piers, and more) and were able to provide cost estimates for the demolition and repairs of the damaged elements in the area.
09/13-09/14	**South Kenner Avenue Roadway Rehabilitation** *Jefferson Parish, Louisiana:* Mr. Teegarden managed survey project by instructing field crews, reviewing field data, analysis of boundary data collected to set up existing rights-of-way and perform QA/QC review of work at the completion of the project.

03/04-07/05	**Louisiana DOTD SP 063-02-0048 LA 18 4th Street Extension** *Jefferson Parish, Louisiana:* Mr. Teegarden prepared property map and right of way maps for the project.
05/19 – 07/20	**RR017 and RR019 New Orleans Streets Topographic Surveys** *New Orleans, Louisiana:* Mr. Teegarden gave direction and instructions for the field crews to perform topographic surveys for full reconstruction street projects located in the Dixon area in the city of New Orleans. These surveys were prepared in accordance with the DPW 2015 Road Design Manual.
07/19 – 07/20	**RR016 New Orleans Streets Topographic Surveys** *New Orleans, Louisiana:* Mr. Teegarden gave direction and instructions for the field crews to perform topographic surveys for full reconstruction street projects located in the BW Cooper area in the city of New Orleans. These surveys were prepared in accordance with the DPW 2015 Road Design Manual.
04/20-09/20	**RR3 - Gentilly Terrace North Group B** *New Orleans, Louisiana:* Mr. Teegarden supervised All South's field crews providing topographic survey for full reconstruction design in the Gentilly Terrace area of the City of New Orleans. These surveys were prepared in accordance with the DPW 2015 Road Design Manual.
04/20-10/20	**RR203 – RR03 Gentilly Terrace South Group K** *New Orleans, Louisiana:* Mr. Teegarden provided supervision and instruction for the field crews providing topographic surveys in the Gentilly Terrace South area, these surveys covered areas that would require full reconstruction and some with paving only. These surveys were prepared in accordance with the DPW 2015 Road Design Manual.

Firm employed by **ALL SOUTH CONSULTING ENGINEERS, LLC**			
Name	**Scott Breidenstein**	Years of relevant experience with this employer	6
Title	CADD Technician	Years of relevant experience with other employer(s)	0

Degree(s) / Years / Specialization	Technical Diploma/ 2020/ L. E. Fletcher Technical Community College
Active registration number / state / expiration date	
Year registered / Discipline	
Contract role(s) / brief description of responsibilities	CADD Technician

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
08/20 – Ongoing	**Lake Vista** *New Orleans, LA*: Mr. Breidenstein prepared survey baseline drawings, topographic plan sheets and profiles depicting the existing underground utilities for the streets in the Lake Vista project. These surveys depicted the elevations of the streets to show centerline and gutter line profiles, the surface created showed the many imperfections and potholing in the streets. Utility information was researched and observed to show the areas in need of repair or replacement of major drainage, sewer and water lines. Also included were right-of-way lines, apparent lot lines, 3D surface, and cross sections. Mr. Breidenstein was also involved in the design phase of this project. Coordinating with engineers and subconsultants to prepare drawings depicting the proposed new roadway, elevations, cross sections, new subsurface drainage, sewerage and water for approximately 4900' of roadway and sidewalks. This project also conformed to Orleans Parish DPW standards.
11/19 – Ongoing	**FEMA Recovery Roads Program (Viavant – Lake Catherine – Venetian Isles)** *New Orleans, Louisiana:* Mr. Breidenstein prepared plan surveys for multiple streets in the Viavant-Lake Catherine area. These surveys depicted the elevations of the streets to show centerline and gutter line profiles, the surface created showed the many imperfections and potholing in the streets. Included in this area were Catherine St, Victoria St, Reynes St., and America St. This project was approximately 1800' and included invert depths for the drainage, sewerage and water underground utilities.
10/19-06/20	**Breakwater Drive Improvements** *New Orleans, Louisiana*: Mr. Breidenstein prepared survey maps along Breakwater Drive, from its intersection with N. Roadway Street to its termination at the point. Baseline maps, plan, profile and cross sections were provided to show the existing berms and existing topography of the site. FEMA and CORP permit drawings were also provided in this project. Shown in the plans were horizontal and vertical location of existing berms and proposed berms. Mr. Breidenstein assisted the project engineer in creation of the new west, north, south and the point berms. Proposed berm plan and profile sheets with cross sections showing proposed work were also created by Mr. Breidenstein.
10/19-07/20	**RR017 & RR019 New Orleans Streets Topographic Surveys**: Mr. Breidenstein prepared survey baseline drawings, topographic plan sheets and profiles depicting the existing underground utilities for the streets in these two project submittals. These surveys depicted the elevations of the streets to show centerline and gutter line profiles, the surface created showed the many imperfections and potholing in the streets. Utility information was researched and observed to show the areas in need of repair or replacement of major drainage, sewer and water lines. Also included were right-of-way lines, apparent lot lines, 3D surface, and cross sections. This project conformed to Orleans Parish DPW standards.

Firm employed by **ITS REGIONAL, LLC**			
Name	**Yader Avilez**	Years of experience with this firm/employer	4
Title	Traffic Data Collection Manager	Years of experience with other firm(s)/employer(s)	0

Degree(s) / Years / Specialization			Bachelor of Science / 2019 / Civil Engineering /
Active registration number / state / expiration date			None
Year registered		Discipline	
Contract role(s) / brief description of responsibilities			Serving as Traffic Data Collection Supervisor**.**

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable
02/20 - Present	Mr. Avilez attended LSU where he obtained a Bachelor Degree in Civil Engineering. While working for ITS Mr. Avilez is in charge of reviewing data collected and prepare GIS maps and transmitted data to MS2 and LADOTD.
02/20 - Present	While working for ITS Regional, LLC Mr. Avilez is responsible for all Data Collection. He has performed Traffic Data Collection and Speed Studies For several Regional Planning Commission task, 2.12 and 2.13 Recent project experience includes: • Retainer Contract for Traffic data/Collection Monitoring Statewide – Contract No. 4400003369 - 48 Hours/7 Day Classification counts, Turning Movement Counts (TMC), Speed Studies, Warrant Analysis and Median Opening Counts • Regional Planning Commission (RPC) TMC's data collection for 1077 Corridor Study • Regional Retainer Contract for Statewide Traffic Counts _ Contract No. 4400003965 Collect 48 Hours traffic data at 15,000 sessions at 15,000 sessions • City of New Orleans Downtown Traffic Analysis – Collect traffic data and conduct analysis using SYNCHRO software at 42 intersections • Livable Neighborhoods Revitalized Corridors: Targeted Planning Initiatives in Conjunction with Recommendations from the Inter-Parish Claiborne Corridor. • Perform ADT Counts at 20 roadway segments, Perform TMC at 52 signalized intersections, Perform Travel Time Runs, Review count and travel time run data, generate traffic count & travel time reports, Review GIS attribute data for multiple layers received from RPC, LADOTD, City & FHWA staff to create project relevant maps

Firm employed by **ITS REGIONAL, LLC**					
Name	**William B. Haensel, Jr.**			Years of experience with this firm/employer	7
Title	Project Manager			Years of experience with other firm(s)/employer(s)	48
Degree(s) / Years / Specialization			Bachelor of Science / 1968 / Civil Engineering / P.E.		
Active registration number / state / expiration date			13375 / Louisiana / 03/31/2026		
Year registered	1972	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities			Project Management		

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
01/74 -11/11	Mr. Haensel was the President of Krebs-LaSalle. He was associated with every phase of the organization since 1974 and has over 38 years of experience in site civil and structural design, planning and management.
12/11–11/17	Mr. Haensel was the Vice-President of Gulf Engineers Consultants (GEC). He was responsible for the integration of staff and technology to satisfy the client and project needs.
01/18-Present	Mr. Haensel serves as a project manager for ITS Regional, LLC. His responsibilities include environmental documentation, land planning, engineering design, project management, contract and business administration and business development. • ***City of New Orleans FEMA Project – Audubon Group B –*** ITS Regional, LLC provided design and construction inspection for the reconstruction of 46 city blocks. Design included plan and profiles, drainage design, grading plan, cross sections and preparation of construction specifications. • ***City of New Orleans FEMA Project – Lakeview Area*** – Mr. Haensel supervised the land surveying services; prepared preliminary design plans including hydraulic design that were reviewed and approved by the DPW.

Firm employed by **ITS REGIONAL, LLC**					
Name	**P. Carmelo Gutierrez, P.E., PTOE**			Years of experience with this firm/employer	12
Title	Owner / Manager			Years of experience with other firm(s)/employer(s)	31
Degree(s) / Years / Specialization			Master of Science / 1996 / Civil Engineering Bachelor of Science / 1982 / Civil Engineering Northwestern Traffic Institute / PTOE		
Active registration number / state / expiration date			22903 / Louisiana / 09/30/2026 PTOE Certificate No. 635		
Year registered	1987	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities			Serving as Principal-in-Charge and Project Manager		

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
08/89 - 02/02	Mr. Gutierrez was an engineer, vice president of Urban Systems, Associates. His duties included management and design of all transportation project.
03/02 - 11/11	Mr. Gutierrez was the Executive Vice President of Krebs, LaSalle, LeMieux Consultants Inc., a 75-year-old firm with offices in Louisiana and Mississippi. His duties included managing all environmental, traffic and civil engineering staff, project tracking and development, project coordination, permit oversight and public involvement. Mr. Gutierrez has managed a wide range of highway expansion projects from stage zero projects to transportation planning and environmental projects. While working for Krebs, LaSalle, LeMieux; performed several contractors for the Regional Planning Commission that involved the collection of Traffic Data. • ***RPC Task B-2.13 Transportation System Surveillance RPC Traffic Data Collection Program:*** Collected Average Daily Traffic (ADT); Collected Classification traffic data; Performed numerous speed studies • ***Claiborne Ave Corridor Revitalization Study, New Orleans, LA:*** Collected Average Daily Traffic (ADT); Collected Classification traffic data; Performed numerous speed studies; Performed Turning Movement Counts at 24 intersections • ***City of New Orleans Downtown Traffic Analysis – Collect traffic data and conduct analysis using SYNCHRO software at 42 intersections:*** Collected Average Daily Traffic (ADT); Collected Classification traffic data; Performed numerous speed studies; Performed Turning Movement Counts at 42 intersections
01/12 – Present	Gutierrez founded ITS Regional, LLC in November 2011. As Owner and Manager, he is involved on the daily operation of the firm. Also, as a manager his duties included managing all, traffic and civil engineering staff, project tracking and development, project coordination, permit oversight and public involvement. Mr. Gutierrez has managed a wide range of highway expansion projects from stage zero projects to transportation planning and environmental projects. Some of the projects that Mr. Gutierrez managed and designed are: • ***Retainer Contract for Traffic data/Collection Monitoring Statewide – LADOTD Contract No. 4400003369*** - 48 Hours/7 Day Classification counts, Turning Movement Counts (TMC), Speed Studies, Warrant Analysis and Median Opening Counts • ***Retainer Contract for Statewide Traffic Counts - Contract No. 4400003965*** Collect 48 Hours traffic data at 15,000 locations STATEWIDE • ***Retainer Contract for Traffic Data Collection/Monitoring Services DOTD Contract No. 4400015320, FAP No. H972326-*** Collecting 48 Hours traffic data at 4,765 locations per year/TMC/

Firm employed by **ITS REGIONAL, LLC**			
Name	**Carmelo Gutierrez, P.E.**	Years of experience with this firm/employer	10
Title	Project Engineer	Years of experience with other firm(s)/employer(s)	9

Degree(s) / Years / Specialization			Master of Science / 2008 / Engineering Management Bachelor of Science / 2007 / Civil Engineering
Active registration number / state / expiration date			37147 / Louisiana / 09/30/2026
Year registered	2012	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities			Project Engineer - Designer

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
05/07 - 07/14	While working for Wallace C. Drennan, Inc. Mr. Gutierrez, performed Project / Construction Management for roadway construction, water distribution and sewer collection construction.
08/14 - Present	As a member of ITS Regional, LLC Traffic Engineering Team. Mr. Gutierrez have performed several Micro Simulation Modeling for roadway corridors and transit systems. He specializes in traffic impact studies, feasibility studies, parking studies, traffic calming studies, signal warrant studies, intersection and roadway capacity analysis, signal design, roundabout design, pedestrian and bicycle facility design, site access management and concurrency analysis. Mr. Gutierrez is a member of the American Society of Civil Engineers. Some of the recent projects that Mr. Gutierrez has been involved with are: • N. Peters/Decatur Bike Lane Corridor Analysis, New Orleans, LA • RPC Task B-2.13 Transportation System Surveillance RPC Traffic Data Collection Program • Claiborne Ave Corridor Revitalization Study, New Orleans, LA • Develop Traffic Control Devices Plans for Jefferson Avenue Canal Improvements (Dryades to Claiborne), Orleans Parish • Develop Traffic Control Devices Plans for the Submerged Road Program in Jefferson Parish, LA

Firm employed by **ITS REGIONAL, LLC**			
Name	**Diego Gutierrez**	Years of experience with this firm/employer	11
Title	Traffic Data Collection Supervisor	Years of experience with other firm(s)/employer(s)	8
Degree(s) / Years / Specialization		LSU / Delgado Community College	
Active registration number / state / expiration date		Certified as a Traffic Control Supervisor	
Year registered	Discipline		
Contract role(s) / brief description of responsibilities		Serving as Traffic Data Collection Supervisor**.**	

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s)
02/03 - 07/11	While attending LSU, he was working part time for Krebs, LaSalle, Lemieux. In 2006 after Hurricane Katrina KLL was assigned to collected traffic data at several major corridors in the Baton Rouge area, Mr. Gutierrez was responsible to collect and supervise the traffic data collection for KLL. While working for KLL Mr. Gutierrez was responsible for data collection for several Regional Planning Commission projects. Regional Planning Commission Data Collection Task 2.07, 20.8, 2.09, 2.10 and 2.11.
08/11 - Present	While working for ITS Regional, LLC Mr. Gutierrez is responsible for all Data Collection. He has performed Traffic Data Collection and Speed Studies For several Regional Planning Commission task, 2.12 and 2.13 Recent project experience includes: • Retainer Contract for Traffic data/Collection Monitoring Statewide – Contract No. 4400003369 - 48 Hours/7 Day Classification counts, Turning Movement Counts (TMC), Speed Studies, Warrant Analysis and Median Opening Counts • Retainer Contract for Statewide Traffic Counts _ Contract No. 4400003965 Collect 48 Hours traffic data at 15,000 sessions at 15,000 sessions • City of New Orleans Downtown Traffic Analysis – Collect traffic data and conduct analysis using SYNCHRO software at 42 intersections • Livable Neighborhoods Revitalized Corridors: Targeted Planning Initiatives in Conjunction with Recommendations from the Inter-Parish Claiborne Corridor. • Perform ADT Counts at 20 roadway segments, Perform TMC at 52 signalized intersections, Perform Travel Time Runs, Review count and travel time run data, generate traffic count & travel time reports, Review GIS attribute data for multiple layers received from RPC, LADOTD, City & FHWA staff to create project relevant maps

Firm employed by **ITS REGIONAL, LLC**			
Name	**Dante Posadas**	Years of experience with this firm/employer	9
Title	Transportation Engineer	Years of experience with other firm(s)/employer(s)	5

Degree(s) / Years / Specialization			Bachelor of Science / 2011 / Civil and Environmental Engineering
Active registration number / state / expiration date			24122 / Illinois / 2019
Year registered	2015	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities			Transportation Engineer - Serving as a Traffic Data Supervisor

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s)
06/11 - 10/15	Mr. Posadas holds a Bachelor's degree in Civil & Environmental Engineering from the University of New Orleans. Mr. Posadas has more than 5 years of work experience which includes a wide variety of Civil, transportation engineering projects with Illinois Department of Transportation, District 6 in Springfield Illinois.
11/15 - Present	Mr. Posadas has performed various traffic analyses and studies for both the public and private sectors. He specializes in traffic data collection supervision, preparing GIS maps, downloading and transferring data from ITS to LADOTD. Also, performed numerous speed studies and warrant analysis. Mr. Posadas is specialized in Transportation Planning/Modeling and simulation software packages such as VISSIM, Synchro/SimTraffic, traffic data collection software packages such as PetraPro, TraxPro and PC-Travel and design software such as AutoCad and MicroStation. Mr. Posadas is a member of the American Society of Civil Engineers and the Institute of Transportation Engineers. Some of the recent projects that Mr. Posada's has been involved with are: • Retainer Contract for Traffic data/Collection Monitoring Statewide – Contract No. 4400003369 - 48 Hours/7 Day Classification counts, Turning Movement Counts (TMC), Speed Studies, Warrant Analysis and Median Opening Counts • Retainer Contract for Statewide Traffic Counts - Contract No. 4400003965 Collect 48 Hours traffic data at 15,000 sessions at 15,000 sessions • City of New Orleans Downtown Traffic Analysis – Collect traffic data and conduct analysis using SYNCHRO software at 42 intersections • Stage I Environmental Assessment – US 51 Improvements – Tangipahoa Parish, LA • RPC – Congestion Management: Traffic Circulation, Parking and Traffic Study, Downtown Covington, LA

Firm employed by **ITS REGIONAL, LLC**					
Name	**Pradeep Thummala**			Years of experience with this firm/employer	7
Title	Staff Technician			Years of experience with other firm(s)/employer(s)	4
Degree(s) / Years / Specialization			Master of Science / 2010 / Civil Engineering Bachelor of Science / 2006 / Civil Engineering Transportation Professional Certification Board, Inc Professional Transportation Planner		
Active registration number / state / expiration date			583 / Louisiana / 2022		
Year registered	2017	Discipline	Professional Transportation Planner		
Contract role(s) / brief description of responsibilities			Transportation Engineer Serving as a Traffic Analyst		

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
02/10 - 07/15	Mr. Thummala holds a Bachelor's degree in Civil Engineering from JNTU College of Engineering, India and a Master's degree in Civil Engineering with emphasis on transportation from West Virginia University. Mr. Thummala has more than 3 years of work experience which includes a wide variety of transportation engineering projects with consulting firms in Virginia, Washington, DC and Abu Dhabi.
08/15 - Present	While employed by ITS Regional, LLC. Mr. Thummala has performed various traffic analyses and studies for both the public and private sectors. He specializes in traffic impact studies, feasibility studies, parking studies, traffic calming studies, signal warrant studies, intersection and roadway capacity analysis, signal design, roundabout design, pedestrian and bicycle facility design, site access management and concurrency analysis. Mr. Thummala is specialized in Transportation Planning/Modeling and simulation software packages such as VISUM, CUBE, HCS, SIDRA, Synchro/SimTraffic, VISSIM, traffic data collection software packages such as PetraPro, TraxPro and PC-Travel and design software such as AutoCad and MicroStation. Mr. Thummala is a member of the Institute of Transportation Engineers. Some of the recent projects that Mr. Thummala has been involved with are: • Retainer Contract for Traffic data/Collection Monitoring Statewide – Contract No. 4400003369 - 48 Hours/7 Day Classification counts, Turning Movement Counts (TMC), Speed Studies, Warrant Analysis and Median Opening Counts • Retainer Contract for Statewide Traffic Counts - Contract No. 4400003965 Collect 48 Hours traffic data at 15,000 sessions at 15,000 sessions.

17.FIRM EXPERIENCE:

Firm name	**ALL SOUTH CONSULTING ENGINEERS, LLC**		Past Performance Evaluation Discipline(s)*	Road, Bridge	
Project name	**Airport Road Extension**		Firm responsibility (prime or sub?)	Prime	
Project number	N/A	Owner's name	St. Tammany Parish Government		
Project location	St. Tammany Parish, LA		Owner's Project Manager	Ross Liner, Director	
Owner's address, phone, email	21490 Koop Drive, Mandeville, LA 70471, (985) 809-7448, ross@stpgov.org				
Services commenced by this firm (mm/yy)	09/05	Total consultant contract cost ($1,000's)		$1,169	
Services completed by this firm (mm/yy)	11/14	Cost of consultant services provided by this firm ($1,000's)		$10,166	

This project includes the design of a new roadway for over 4 miles of a 4-lane divided highway connecting Airport Road to Hwy 11. This project includes the installation of new utilities and drainage features to reduce run-off to existing neighborhoods. The drainage features designed included utilizing existing wetland for storage and new earthen retention areas to manage flood control. Three sections of this roadway crossed drainage features utilizing different construction methods.

The scope included the identification of a feasible route along with the coordination of the land survey, soils analysis, preliminary wetland assessment, and pre-application meetings with the Corps of Engineers regarding the Section 404 Clean Water Act permit. The report also included several alternative roadway typical sections, each with its own different construction materials and layouts. All South was involved with all aspects of this project from planning, through land purchase, agreements to access with the Army, design, and construction.

Included with this project was storm water management and wetland preservation. This roadway crossed over 20 acres of wetlands in active army base. The drainage system was designed to manage the runoff so that it enhanced the wetlands while utilizing the vegetative areas for storage. Besides utilizing wetlands, earthen channels were utilized for storage to maintain existing drainage patterns. This project was completed in three phases.

Phase 1 – Eastern 3600' of Airport Road Connector, consisted of the construction of a 5- lane roadway from the intersection at Hwy 11 and ending at Lowe's Pond.
Phase 2a – Clearing and grubbing over 3 miles from the end of phase 1 to Airport Road.
Phase 2b – Constructed the end of Phase 1 to Airport Road.





All South Staff: Timothy Bonura, P.E., Jens Nielsen, Jr., P.E., Stephen Bourg, P.E., Jarret Bauer, P.E., Steven Schorr, P.E., Robert "Chris" Thompson

Firm name	**ALL SOUTH CONSULTING ENGINEERS, LLC**	Past Performance Evaluation Discipline(s)*	Road, Bridge
Project name	**Highway 434 Corridor**	Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Regional Planning Commission
Project location	St. Tammany Parish, LA	Owner's Project Manager	Blaine Clancy
Owner's address, phone, email	10 Veterans Mem. Blvd. New Orleans, LA 70124, 504-483-8500, kparsons@norpc.org		
Services commenced by this firm (mm/yy)	08/11	Total consultant contract cost ($1,000's)	$693
Services completed by this firm (mm/yy)	03/15	Cost of consultant services provided by this firm ($1,000's)	$4,121

The initial drainage master plan included a detailed hydrologic and hydraulic model of a drainage sub-basin located on Hwy 434 in St. Tammany Parish. All South used HEC-HMS and HEC-RAS, both developed by the US Army Corps of Engineers, to develop rainfall hydrographs and water surface elevations for the newly proposed earthen drainage canal, culverts and retention pond for an 885-acre development near Lacombe, Louisiana. This retention lake is used to provide storm water retention for the Highway 434 Transportation Center, Learning Center and new High School properties. The retention areas were developed to preserve and enhance wetland areas.



This project included improvements to existing road side drainage ditches, provided new culvert crossings under Highway 434 for directing the storm water run-off from the developed sites to the retention lake, and arranged for expanding the amount of area utilizing the retention lake to satisfy the current design regulations for St. Tammany Parish.

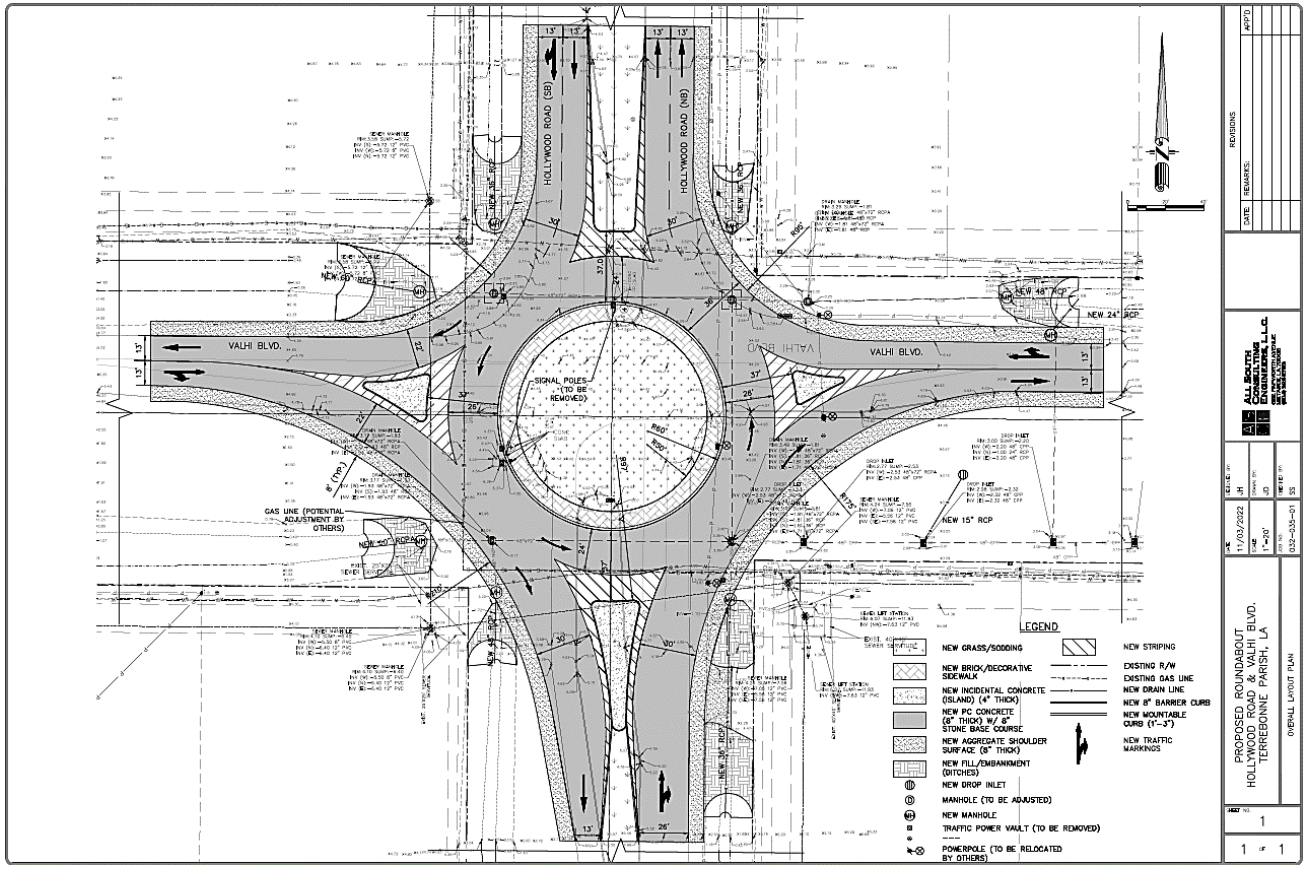
The roadway and site development plans included design widening Hwy 434 to three lanes with new box culverts and preparing driveways and parking lots for a new school facility. The roadway design had to be performed to LADOTD standards and underwent all the normal LADOTD review processes. Hydraulic analysis had to be performed at the canal crossings, and an environmental assessment (EA) was performed. The bridge and roadway sections were checked for compliance with LADOTD guidelines.

The design report also included analysis of a 2 lane 120' precast concrete bridge over drainage canal. This alternative was considered too costly, and therefore was not included in the final project. This project also included the parking lot and driveway for the new school facility. All internal roadways were designed for bus and pedestrian traffic. Since this was a school facility, pedestrian safety was the number one concern in the striping and signage details. This project included Hydraulic modeling, storm water planning, permitting, engineering, planning, and design for a new roadway and related drainage improvements in St. Tammany Parish.

All South Staff: Timothy Bonura, PE; Jens Nielsen, Jr., PE; Stephen Bourg, PE

Firm name	**ALL SOUTH CONSULTING ENGINEERS, LLC**		Past Performance Evaluation Discipline(s)*		Road
Project name	**Hollywood -Valhi Boulevard Roundabout**			Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Terrebonne Parish Government		
Project location	Terrebonne Parish, Louisiana		Owner's Project Manager	Jeanne Bray	
Owner's address, phone, email	8026 W. Main Street, Houma, LA 70360, 985-873-6720 jbray@tpcg.org				
Services commenced by this firm (mm/yy)	2023	Total consultant contract cost ($1,000's)		$1,925	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm ($1,000's)		$318	

The Terrebonne Parish Consolidated Government (TPCG) has a need to improve the intersection of Hollywood Road and Valhi Boulevard in Houma, Louisiana. This intersection is a heavily travelled thoroughfare in the ever expanding urban area of Houma. This intersection is currently controlled by a traffic signal, and it is common for the intersection to have long wait times, particularly at peak travel times. The TPCG would like to change this intersection to a roundabout to increase traffic flow while maintaining safety at this location.



The TPCG asked All South to assist in this effort. All South was asked to provide topographic survey, geotechnical data gathering and analysis, perform the necessary engineering and design services, and ultimately to produce a set of plans and specifications for the construction of the roundabout. This site has certain unique challenges, with multiple existing utilities in the area. The site has above and below ground electrical lines, sewer and water lines below ground, and a maze of existing drainage works that had to be accounted for in the design. The TPCG also wanted to avoid adjacent landowners, and the need for additional Right of Way, to the greatest extent practical. All South accounted for all these utilities, the drainage works, and was able to avoid almost all of the adjacent property owners. Only a small sliver of additional Right of Way was required. All South used the Louisiana DOTD Roundabout Guidance from the DOTD design manuals for this project.

All South Staff: Timothy Bonura, PE; Jens Nielsen, Jr., PE; Stephen Bourg, PE; Jack Hingle, PE

Firm name	**ALL SOUTH CONSULTING ENGINEERS, LLC**		Past Performance Evaluation Discipline(s)*		Road
Project name	**Roadway Repairs to Highway 11**			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 Boulevard, Belle Chasse, LA, 504-934-6000, kdugas@ppgov.net				
Services commenced by this firm (mm/yy)	02/23	Total consultant contract cost ($1,000's)		$1,324	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm ($1,000's)		$1,324	

All South Consulting Engineers is partnering with Plaquemines Parish Government to improve a key section of Highway 11, running from Home Place to Triumph. The project includes roadway repairs and upgrades that will strengthen the pavement structure, improve drainage, and extend the life of this heavily traveled corridor. By addressing both surface conditions and underlying roadway needs, the work will provide a safer and more reliable route for local residents and visitors.

In addition to design and engineering services, All South is supporting the Parish throughout bidding and construction to ensure the project is delivered smoothly and to the highest standard. With past experience working alongside Plaquemines Parish, All South brings local knowledge and technical expertise to help keep this important infrastructure project on schedule, on budget, and aligned with community needs.

All South Staff: Timothy Bonura, PE; Jens Nielsen, Jr., PE; Stephen Bourg, PE; Michael Slovensky



Firm name	**ALL SOUTH CONSULTING ENGINEERS, LLC**		Past Performance Evaluation Discipline(s)*	Road, CE&I/OV
Project name	**St. Charles Parish Comprehensive Pedestrian and Bicycle Master Plan**		Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Regional Planning Commission	
Project location	St. Charles Parish, LA		Owner's Project Manager	Karen Parsons
Owner's address, phone, email	10 Veterans Mem. Blvd. New Orleans, LA 70124, 504-483-8500, kparsons@norpc.org			
Services commenced by this firm (mm/yy)	11/16	Total consultant contract cost ($1,000's)		$220
Services completed by this firm (mm/yy)	02/19	Cost of consultant services provided by this firm ($1,000's)		$220

The Regional Planning Commission, in association with St. Charles Parish Government, asked All South to assist in developing alternative means of transportation within St. Charles Parish with an emphasis on making the Parish more bike and pedestrian friendly. Over the past several years, the New Orleans region has been steadfast in working to improve cycling conditions through policy changes, as well as, driver, cyclist, law enforcement, and professional road design education. The development of a detailed bicycle plan for St. Charles Parish is a template for smaller suburban parishes in Louisiana. All South was the lead consultant for this project, which included



- An assessment of the existing bike/pedestrian path infrastructure
- Identification of proposed new bike/pedestrian routes throughout the parish
- Meetings with parish and regional leaders to vet these proposed routes
- Public meetings to garner input on the proposed routes
- Identification of funding sources for the recommended improvements
- Compilation of this information into a final report

All South Staff: Timothy Bonura, PE; Jens Nielsen, Jr., PE; Stephen Bourg, PE; Gavin Gillen, PE





Firm name	**ITS REGIONAL, LLC**			Past Performance Evaluation Discipline(s)*	Traffic
Project name	**Retainer Contract for Traffic Data Collection/Monitoring Services**			Firm responsibility (prime or sub?)	Prime
Project number	DOTD Contract No. 4400015320; FAP No. H972326	Owner's name	LaDOTD		
Project location	Statewide, Louisiana		Owner's Project Manager	Mr. George Chicke	
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70804-9245 – 225.242.4557 – George.Chike@LA.GOV				
Services commenced by this firm (mm/yy)	04/2019	Total consultant contract cost ($1,000's)	$1,487		
Services completed by this firm (mm/yy)	04/2024	Cost of consultant services provided by this firm ($1,000's)	$750		

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

Conduct specified blanket volume monitoring sessions: As part of Retainage Contract No. 4400015320, LADOTD requested the traffic data collection of 70 sessions along the LA State Border, these locations required 7-day/24-hour Classification counts. Below is the list of requested Roads and Highways.

Personnel involved: P. Carmelo Gutierrez, P.E., PTOE, Diego Gutierrez, Pradeep Thummala, Dantes Posadas, Yader Avilez

LRP = 577

Louisiana State Border Roads & Highways

LRP (Long Range Plan) to perform 7-Day Class Traffic Count per request by Erik Kalivoda

NO.	Station ID	Parish Name	Road Name	City/Town/Village	Count Loaction	Latitude/Longitude	Existing Station No. (Type)	AADT
1	577590001	Washington	LA Hwy 10	Bogalusa	Approx. 1710 feet from the Louisiana - Mississippi border	30.792464, -89.826655		
2	577520001	St Tammany	Interstate 59/US 11	Pearl River	Approx. 3585 feet from the Louisiana - Mississippi border	30.454849, -89.701805		
3	577520002	St Tammany	Interstate 10	Slidell	Approx. 1 mile from the Louisiana - Mississippi border	30.30039, -89.65453		
4	577520003	St Tammany	US 90 - Chief Mentour Hwy	White Kitchen	Approx. 0.5 mile from the Louisiana - Mississippi border	30.29786, -89.62841		
5	577590002	Washington	LA Hwy 21	Angie	Approx. 375 feet from the Louisiana - Mississippi border	31.000997, -89.800088	217180 (Routine)	2602
6	577590002	Tangipahoa	US 51	Kentwood	Approx. 200 feet from the Louisiana - Mississippi border	30.99927, -90.47087		
7	577530003	Tangipahoa	Interstate 55	Kentwood	Approx. 400 feet from the Louisiana - Mississippi border	30.00866, -90.50502		
8	577530004	Tangipahoa	LA Hwy 1053	Kentwood	Approx. 300 feet from the Louisiana - Mississippi border	30.99800, -90.54778		
9	577590003	Washington	LA Hwy 25	Franklinton	Approx. 400 feet from the Louisiana - Mississippi border	30.99969, -90.18741		
10	577590004	Washington	LA Hwy 450	Mt. Hermon	Approx. 420 feet from the Louisiana - Mississippi border	30.99941, -90.39920		
11	577590005	Washington	LA Hwy 438 Spur at Kirklin RD.	Franklinton	At Spur, approx. 850 feet from the Louisiana - Mississippi border	31.0003, -90.097025	217610 (Routine)	674
12	577590006	Washington	LA Hwy 62	Angie	Approx. 800 feet from the Louisiana - Mississippi border	30.99967, 89.942226	217200 (Routine)	448
13	577460001	St Helena	LA Hwy 441	Greensburg	Approx. 1/2 mile from the Louisiana - Mississippi border	30.99321, -90.65305		
14	577460002	St Helena	LA Hwy 43	Greensburg	Approx. 1000 feet from the Louisiana - Mississippi border	30.99705, -90.69631	211540 (Routine)	622
15	577460003	St Helena	LA Hwy 1044	Greensburg	Approx. 650 feet from the Louisiana - Mississippi border	30.99806, -90.78487	461000001 (Local)	134
16	577590001	East Feliciana	LA Hwy 19	Norwood	Approx. 400 feet from the Louisiana - Mississippi border	30.99789, -91.09965	210450 (Routine)	2508
17	577590002	East Feliciana	LA Hwy 67	Norwood	Approx. 1250 feet from the Louisiana - Mississippi border	30.996297, -90.92140	211430 (Routine)	2527
18	577630001	West Feliciana	LA Hwy 957	Alice	Approx. 1000 feet from the Louisiana - Mississippi border	30.99620, -91.28814		
19	577630002	West Feliciana	LA Hwy 959	Wyanoke	Approx. 600 feet from the Louisiana - Mississippi border	30.99744, -91.49122	209310 (Routine)	394
20	577630003	West Feliciana	US 61	Wakefield	Approx. 300 feet from the Louisiana - Mississippi border	30.997388, -91.347428	209460 (Routine)	5188
21	577150001	Concordia	US 425	Vidalia	Approx. 8000 feet from the Louisiana - Mississippi border	31.503442, -91.420218	110401 (Routine)	18597
22	577330001	Madison	Interstate 20	Delta	Approx. 1.8 miles from the Louisiana - Mississippi border	32.321549, -90.935512		
23	577160001	East Carroll	US 65	Millikin	Approx. 900 feet from the Louisiana - Arkansas border	33.002170, -91.222885	138350 (Routine)	1644
24	577620001	West Carroll	LA Hwy 17	Kilbourne	Approx. 900 feet from the Louisiana - Arkansas border	33.003115, -91.313050	138160 (Routine)	2343
25	577340001	Morehouse	US 165	Jones	Approx. 1750 feet from the Louisiana - Arkansas border	33.003132, -91.627381	135480 (Routine)	1003
26	577340002	Morehouse	US 425	Bastrop	Approx. 1800 feet from the Louisiana - Mississippi border	33.002464, -91.856528		
27	577340003	Morehouse	LA Hwy 142	Bastrop	Approx. 2800 feet from the Louisiana - Arkansas border	33.000995, -91.990218	135180 (Routine)	9015
28	577340004	Morehouse	LA Hwy 831	Bastrop	Approx. 640 feet from the Louisiana - Arkansas border	33.005496, -91.769460	135610 (Routine)	109
29	577560001	Union	LA Hwy 33	Ultra	approx. 1370 feet from the Louisiana - Arkansas border	33.005699, -92.229095	132040 (Routine)	1084
30	577560002	Union	LA Hwy 549	Marion	Approx. 2700 feet from the Louisiana - Arkansas border	33.004857, -92.344595	132050 (Routine)	843
31	577560003	Union	LA Hwy 550	Laran	Approx. 3100 feet from the Louisiana - Arkansas border	33.010891, -92.454925		
32	577560004	Union	LA Hwy 558	Lockhart	Approx. 800 feet from the Louisiana - Arkansas border	33.011929, -92.564511	131540 (Routine)	2097
33	577140001	Claiborne/Union	US 63	Junction City	Approx. 200 feet from the Louisiana - Arkansas border	33.012506, -92.724773	131551 (Routine)	
34	577140002	Claiborne	LA Hwy 161	Gordon	Approx. 1400 feet from the Louisiana - Arkansas border	33.013795, -92.972388	130660 (Routine)	752
35	577140003	Claiborne	LA Hwy 827	Haynesville	Approx. 1300 feet from the Louisiana - Arkansas border	33.014947, -93.104082		
36	577140004	Claiborne	US 79	Haynesville	Approx. 900 feet from the Louisiana - Arkansas border	33.015607, -93.154112	130500 (Routine)	2009
37	577140005	Claiborne	LA Hwy 521	Millerton	Approx. 600 feet from the Louisiana - Arkansas border	33.016855, -93.222801		
38	577600001	Webster	LA Hwy 159	Shongaloo	Approx. 1760 feet from the Louisiana - Arkansas border	33.013469, -93.317677	130210 (Routine)	866
39	577600002	Webster	US 371	Springhill	Approx. 500 feet from the Louisiana - Arkansas border	33.017530, -93.467051	601000731 (Local Road)	6256
40	577080001	Bossier	LA Hwy 3	Plain Dealing	Approx. 2400 feet from the Louisiana - Arkansas border	33.013707, -93.677709	127500 (Routine)	1289
41	577090001	Caddo	US 71	Ida	Approx. 90 feet from the Louisiana - Arkansas border	33.019407, -93.891085	000391 (Class)	921
42	577090002	Caddo	Interstate 49	Ida	Approx. 2700 feet from the Louisiana - Arkansas border	33.012120, -93.902891	126200 (Routine)	1891
43	577650003	Caddo	LA Hwy 1	Zwolle	Approx. 2600 feet from the Louisiana-Texas border	33.015114, -94.036950		
44	577090004	Caddo	LA Hwy 168	Rodessa	Approx. 600 feet from the Louisiana-Texas border	32.972091, -94.041122		
45	577090005	Caddo	Wyatt's Texas Line Road	Vivian	Approx. 2500 feet from the Louisiana - Texas border	32.937504, -94.036316		
46	577090006	Caddo	LA Hwy 170	Vivian	Approx. 1250 feet from the Louisiana - Texas border	32.876798, -94.036059	126020 (Routine)	924
47	577090007	Caddo	LA Hwy 2	Vivian	Approx. 1300 feet from the Louisiana - Texas border	32.795870, -94.036650	126030 (Routine)	1232
48	577090008	Caddo	US 80	Greenwood	Approx. 2500 feet from the Louisiana - Texas border	32.466714, -94.036514	125160 (Routine)	2144
49	577090009	Caddo	Interstate 20	Greenwood	Approx. 2100 feet from the Louisiana - Texas border	32.438251, -94.037125		
50	577090010	Caddo	US 79	Greenwood	Approx. 1900 feet from the Louisiana - Texas border	32.373646, -94.036950	124460 (Routine)	12087
51	577160001	Desoto	LA Hwy 172	Keachi	Approx. 2700 feet from the Louisiana - Texas border	32.100802, -94.038798		
52	577160002	Desoto	LA Hwy 765	Logansport	Approx. 2600 feet from the Louisiana - Texas border	32.000096, -94.035275		
53	577160003	Desoto	US 84	Logansport	Approx. 1350 feet from the Louisiana - Texas border	31.923715, -94.002251		
54	577430001	Sabine	LA Hwy 8	Many	Approx. 2.73 miles from the Louisiana - Texas border	31.488901, -93.706741		
55	577480002	Sabine	LA Hwy 191	Anacoco	Approx. 4900 feet from the Louisiana - Texas border	31.191208, -93.568782		
56	577260001	Vernon	LA Hwy 8	Leesville	Approx. 1750 feet from the Louisiana - Texas border	31.064871, -93.514024		
57	577260001	Beauregard	US 190	Merryville	Approx. 1960 feet from the Louisiana - Texas border	30.759059, -93.607859		
58	577100001	Calcasieu	LA Hwy 12	Starks	Approx. 4950 feet from the Louisiana - Texas border	30.306936, -93.726882		
59	577100002	Calcasieu	Interstate 10\US 90	Vinton	Approx. 1.18 miles from the Louisiana - Texas border	30.134789, -93.684141		

Firm name	**ITS REGIONAL, LLC**		Past Performance Evaluation Discipline(s)*	Traffic	
Project name	**Retainer Contract for Traffic Data Collection/Monitoring Services**		Firm responsibility (prime or sub?)	Prime	
Project number	DOTD Contract No. 4400015320 FAP No. H972326	Owner's name	LaDOTD		
Project location	Statewide, Louisiana		Owner's Project Manager	Mr. George Chicke	
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70804-9245 – 225.242.4557 – George.Chike@LA.GOV				
Services commenced by this firm (mm/yy)	04/2019	Total consultant contract cost ($1,000's)		$1,487	
Services completed by this firm (mm/yy)	04/2024	Cost of consultant services provided by this firm ($1,000's)		$750	

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

Conduct specified blanket volume monitoring sessions: These monitoring sessions are short, 48- hour sessions that are being performed at specific sites designated by DOTD. The data provided included the nominal traffic volume, and the latitude and longitude coordinates of the site obtained by global positioning system technology and recorded during the monitoring session at each site designated and identified by number. The total estimated number of blanket traffic monitoring sites statewide to be assigned are 14,550 (4,850/year).

Personnel involved: P. Carmelo Gutierrez, P.E., PTOE, Diego Gutierrez, Pradeep Thummala, Dantes Posadas, Yader Avilez

STATEWIDE TRAFFIC DATA COLLECTION & MONITORING SERVICES

FY 2020/2021 (09/01/2020 - 06/30/2021) DELIVERABLE SCHEDULE

Contract Number: 4400013520

State Project Number: H.972326.1

Parish ID	Parish Name	Number of Stations	FY Collected	Contractor
03	Ascension	791	2020/2020	ITS Regional, LLC
10	Calcasieu	1257	2020/2021	ITS Regional, LLC
12	Cameron	364	2020/2021	ITS Regional, LLC
17	East Baton Rouge	467	2020/2021	ITS Regional, LLC
28	Lafayette	1107	2020/2021	ITS Regional, LLC
58	Vernon	862	2020/2021	ITS Regional, LLC
60	Webster	970	2020/2021	ITS Regional, LLC
*Class Staions - Statewide		50	2020/2021	ITS Regional, LLC
		5868		

STATEWIDE TRAFFIC DATA COLLECTION & MONITORING SERVICES

FY 21-22 (07/01/2021 - 06/30/2022) DELIVERABLE SCHEDULE

Contract Number: 4400013520

State Project Number: H.972326.1

Parish ID	Parish Name	Number of Stations	FY Collected	Contractor
32	Livingston	294	2021/2022	ITS Regional, LLC
46	St Helena	433	2021/2022	ITS Regional, LLC
52	St Tammany	1403	2021/2022	ITS Regional, LLC
53	Tangipahoa	1200	2021/2022	ITS Regional, LLC
39	Pointe Coupee	304	2021/2022	ITS Regional, LLC
05	Avoyelles	923	2021/2022	ITS Regional, LLC
13	Catahoula	467	2021/2022	ITS Regional, LLC
11	Caldwell	512	2021/2022	ITS Regional, LLC
15	Concordia	294	2021/2022	ITS Regional, LLC
*Class Staions - Statewide		50	2021/2029	ITS Regional, LLC
		5880		

STATEWIDE TRAFFIC DATA COLLECTION & MONITORING SERVICES

FY 22-23 (07/01/2022 - 06/30/2023) DELIVERABLE SCHEDULE

Contract Number: 4400013520

State Project Number: H.972326.1

Parish ID	Parish Name	Number of Stations	FY Collected	Contractor
01	Acadia	1206	2022/2023	ITS Regional, LLC
02	Allen	644	2022/2023	ITS Regional, LLC
04	Assumption	124	2022/2023	ITS Regional, LLC
14	Claiborne	659	2022/2023	ITS Regional, LLC
59	Washington	1177	2022/2023	ITS Regional, LLC
39	Pointe Coupee	304	2022/2023	ITS Regional, LLC
54	Tensas	264	2022/2023	ITS Regional, LLC
55	Terrebonne	563	2022/2023	ITS Regional, LLC
13	Catahoula	432	2022/2023	ITS Regional, LLC
11	Caldwell	447	2022/2023	ITS Regional, LLC
21	Franklin	667	2022/2023	ITS Regional, LLC
15	Concordia	282	2022/2023	ITS Regional, LLC
*Class Staions - Statewide		30	2022/2023	ITS Regional, LLC
		6799		

Firm name	**ITS REGIONAL, LLC**		Past Performance Evaluation Discipline(s)*	Traffic
Project name	**Retainer Contract for Traffic Data Collection/Monitoring Services**		Firm responsibility (prime or sub?)	Prime
Project number	DOTD Contract No. 440003965	Owner's name	LADOTD	
Project location	Statewide, Louisiana		Owner's Project Manager	Mr. George Chicke
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70804-9245 – 225.242.4557 – George.Chike@LA.GOV			
Services commenced by this firm (mm/yy)	04/14	Total consultant contract cost ($1,000's)		$850
Services completed by this firm (mm/yy)	05/17	Cost of consultant services provided by this firm ($1,000's)		$850

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

Conduct specified blanket volume monitoring sessions: These monitoring sessions are short, 48- hour sessions that are being performed at specific sites designated by DOTD. The data provided included the nominal traffic volume, and the latitude and longitude coordinates of the site obtained by global positioning system technology and recorded during the monitoring session at each site designated and identified by number. The total estimated number of blanket traffic monitoring sites statewide to be assigned are 14,550 (4,850/year).

Personnel involved: P. Carmelo Gutierrez, P.E., PTOE, Diego Gutierrez, Pradeep Thummala, Dantes Posadas, Yader Avilez

Task Order No. 1

1. Acadia Parish – 1,222 sessions
2. Vermilion Parish – 986 sessions
3. Livingston Parish – 294 sessions (Uncollected sessions from previous contract)

Task Order No. 2

Allen	690 sessions	Sabine	755 sessions
Assumption	165 sessions	St. James	293 sessions
East Baton Rouge	816 sessions	St. John	284 sessions
Lafayette	1107 sessions	St. Tammany	1403 sessions
Red River	321 sessions		

Task Order No. 3

1. Bienville – 803 sessions
2. Caddo – 1086 sessions
3. East Carroll – 343 sessions
4. Iberville – 428 sessions
5. Morehouse – 700 sessions
6. Natchitoches – 895 sessions
7. West Carroll – 508 sessions
8. West Feliciana – 70 sessions

Task Order No. 4 Vehicle Classification Exit Ramps

I-12 = 57 sessions
I-55 = 28 sessions
I-10 = 66 sessions **
I-610 = 4 sessions **
I-110 = 20 sessions **
I-210 = 10 sessions **

Plaquemines – 319 sessions
Tangipahoa – 1200 sessions
Sabine - 146 sessions **



18.APPROACH AND METHODOLOGY:

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

» PROJECT UNDERSTANDING «

The Barriere Road Corridor feasibility study is a critical planning effort for Plaquemines Parish. With LA 23 serving as the sole north–south arterial on the westbank, congestion in Belle Chasse creates daily operational challenges and restricts connectivity. The relocation of the NASJRB main gate to Barriere Road, ongoing downriver industrial growth, and the proposed Peters Road Extension heighten the need for a parallel corridor that relieves LA 23, improves safety, and accommodates future land use. This Stage 0 study will evaluate alignment and capacity options, assess traffic and environmental conditions, and provide cost estimates to inform future planning and investment.

» TECHNICAL APPROACH «

1. PROJECT MANAGEMENT AND COORDINATION

- **Kick Off Meeting:** All South will organize an internal kick off meeting to review the scope of work, address project details, and review the project schedule. This meeting will include the parties listed in the solicitation, at a minimum, and will serve as the springboard for the project to begin.
- **Project Management Team (PMT):** All South will assist the RPC in establishing the PMT, and will provide all supporting materials for the PMT during the project. All South will provide agendas, exhibits, and summary minutes of the PMT meetings. The PMT meetings (up to four) will guide the overall project, including review of work products.
- **Stakeholder Outreach:** Up to three additional stakeholder sessions will be held with NASJRB, Port of Plaquemines, and parish development officials to ensure corridor plans align with economic growth and NASJRB access requirements.
- **Equity and Demographics:** All South will incorporate RPC-provided AOI demographic data into our evaluation to ensure community equity and accessibility considerations are embedded in the alternatives.

2. EXISTING CONDITIONS & DATA COLLECTION

- **Land Use Inventory**: In coordination with the Parish Development Department, we will compile existing and forecast developments in the study area. This will include some consideration of the economic development occurring outside of the project area to the south. These additional developments

are causing significant traffic impacts to the project area. This information will be used to map trip-generating uses and incorporate ITE trip generation rates to inform traffic projections.

- **Traffic Data Collection**: In partnership with ITS Regional, traffic counts, turning movement counts, and speed studies will be conducted at RPC-specified locations on LA 23 and Barriere Road. Data will be collected per LADOTD standards, including 48-hour counts and classification counts, and will feed directly into RPC's Regional Traffic Counting Program. Combined with the land use trip generation data, this data will feed a planning scale Highway Capacity Manual analysis. This information will be presented to the PMT for review.
- **Origin-Destination Analysis**: Using RPC-provided data, All South will prepare graphic O-D summaries of trip patterns on LA 23 to quantify travel demand and inform diversion potential for Barriere Road.

3. CONCEPTUAL ALTERNATIVES AND VULNERABILITY ASSESSMENT

- **Barriere Road Extension Concepts:** All South will develop alternatives to extend Barriere Road to Walker Road and tie into the future Peters Road Extension. All South is part of the design team for the Peters Road Extension, and therefore information flow between the two projects should be efficient. This analysis will also include interaction with the planned UP Rail extension. Based on RPC provided forecast travel volumes, All South will perform Level of Service and delay analysis for the study intersections.
- **Operational Analysis:** Planning-level HCM analysis will be performed for intersections and link segments under existing and forecast conditions (2052 horizon). LOS and delay estimates will guide evaluation of alternatives.
- **Vulnerability Assessment:** All South will assess corridor susceptibility to flooding, storm surge, and other hazards. Recommendations will emphasize green infrastructure, resilient roadway configurations, and water management strategies consistent with parish resilience planning.

4. ALTERNATIVES EVALUATION AND IMPROVEMENT STRATEGIES

- **Near-Term Improvements:** Planning-level concepts will be developed to address immediate deficiencies on LA 23. These recommendations will used as input for further advancement of feasible concepts derived from this analysis.
- **Near and Long-Term Improvements – Barriere Road:** Using all the information developed in the study, All South will develop alternatives that focus on
  - Operational effectiveness
  - Land use changes
  - Environmental feasibility

  These alternatives will be developed at a planning level scale – to be used to feed feasibility level analysis at a later date.

  This analysis will include a phased implementation, as necessary.
- **Resilience Integration:** Both near- and long-term improvements will incorporate nature-based and engineered resilience features to extend roadway service life and reduce lifecycle costs.

5. COST ESTIMATION AND REPORTING

- **Priority List** – In the interest of providing the most benefit in the shortest time possible, All South will prioritize the proposed alternatives by short and long terms needs and solutions. For each alternative, All South will describe
  - The forecast transportation deficiency
  - Type of proposed improvements
  - Construction line items
  - Quantities, and
  - Opinion of probable cost
- **Resilience** – All South will prepare a cost estimate for individual resiliency recommendations for consideration by the RPC.
- **Draft Report** – All South will prepare a draft report that will be submitted to the PMT for review. If the RPC deems it appropriate, All South will present the draft report to the PMT at a meeting for that purpose.
- **Final Report** – Following comments by the PMT, All South will prepare a final report. Upon request, and dependent on the decision of the LPA, All South will prepare the MPO Stage 0 Checklist for the recommended alternative.
- **Visualization Tools:** All South's in-house graphics team will prepare before/after perspectives and plan-view concepts to clearly communicate alternatives to both technical and public audiences.

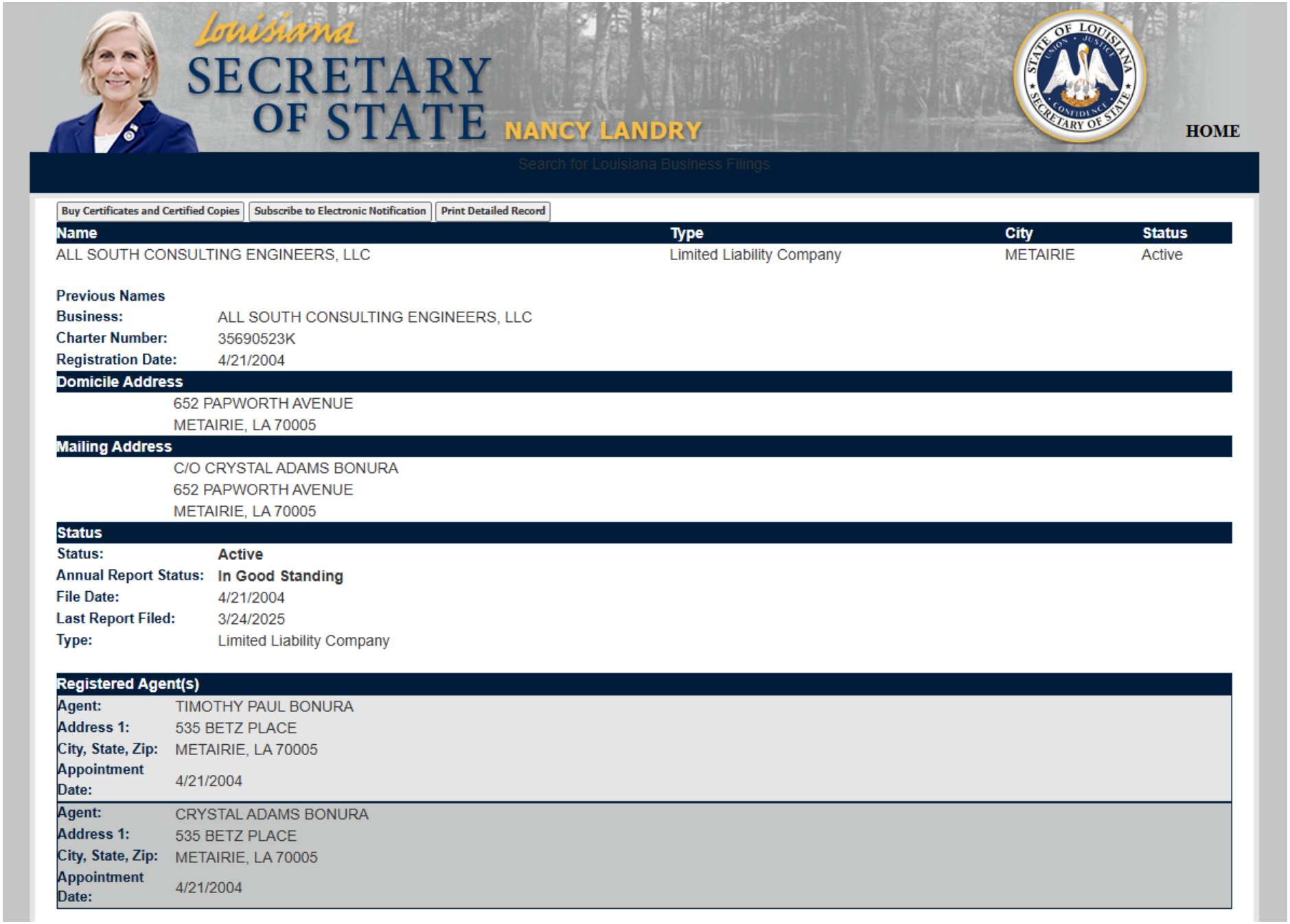
» PROPOSED PROJECT SCHEDULE (SAMPLE 8-MONTH TASK ORDER) «

Month	Task / Milestone	Deliverables
1	Kickoff Meeting, Schedule Development	Detailed Schedule, Kickoff Notes
1–2	Land Use & Development Inventory	Task Report, GIS Maps
2–3	Traffic Counts & O-D Analysis (ITS Regional)	Traffic Data Report
3–4	Existing Conditions Benchmark & HCM Analysis	Existing Conditions Summary
4–6	Conceptual Alternatives Development	Draft Conceptual Plans, Visualizations
6	Vulnerability Assessment	Hazard & Resilience Report
7	Stakeholder & PMT Meetings	Meeting Notes, Public Input Summaries
7–8	Evaluation & Cost Estimation	Decision Matrix, Opinion of Probable Cost
9	Draft Stage 0 Report	Draft Report, GIS Deliverables
10	Final Stage 0 Feasibility Study	Final Report, 10 Hard Copies, USB Data

19.WORKLOAD:

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
All South Consulting Engineers, LLC	Road	CONTRACT NO. 4400031920 STATE PROJECT NO. H.008069.5	PETERS ROAD BRIDGE & EXTENSION (PHASE 3) ROUTES: LA 1261 & LA 3017 JEFFERSON AND PLAQUEMINES PARISHES	TBD
ITS Regional, LLC				N/A

20.CERTIFICATIONS/LICENSES:



Louisiana SECRETARY OF STATE NANCY LANDRY

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Name	Type	City	Status
ALL SOUTH CONSULTING ENGINEERS, LLC	Limited Liability Company	METAIRIE	Active

Previous Names

Business: ALL SOUTH CONSULTING ENGINEERS, LLC
Charter Number: 35690523K
Registration Date: 4/21/2004

Domicile Address

652 PAPWORTH AVENUE
METAIRIE, LA 70005

Mailing Address

C/O CRYSTAL ADAMS BONURA
652 PAPWORTH AVENUE
METAIRIE, LA 70005

Status

Status: **Active**
Annual Report Status: **In Good Standing**
File Date: 4/21/2004
Last Report Filed: 3/24/2025
Type: Limited Liability Company

Registered Agent(s)

Agent: TIMOTHY PAUL BONURA
Address 1: 535 BETZ PLACE
City, State, Zip: METAIRIE, LA 70005
Appointment Date: 4/21/2004

Agent: CRYSTAL ADAMS BONURA
Address 1: 535 BETZ PLACE
City, State, Zip: METAIRIE, LA 70005
Appointment Date: 4/21/2004

21.QA/QC PLAN: N/A

22.SUB-CONSULTANT INFORMATION:

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

Firm Name (Name must match as registered with Louisiana's Secretary of State)	**Address**	**Point of Contact and email address**	**Phone Number**
ITS Regional, LLC	4744 Kawanee Avenue Metairie, Louisiana 70006	Presentacion "Carmelo" Gutierrez. P.E., PTOE, cgutierrez@itsregional.com	504-888-9399

23.Location: N/A

BKI

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

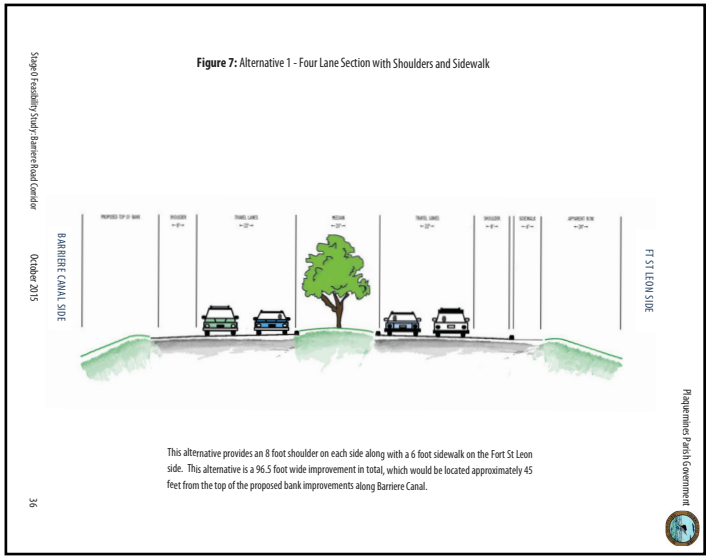


Figure 7: Alternative 1 - Four Lane Section with Shoulders and Sidewalk

This alternative provides an 8 foot shoulder on each side along with a 6 foot sidewalk on the Fort St Leon side. This alternative is a 96.5 foot wide improvement in total, which would be located approximately 45 feet from the top of the proposed bank improvements along Barriere Canal.

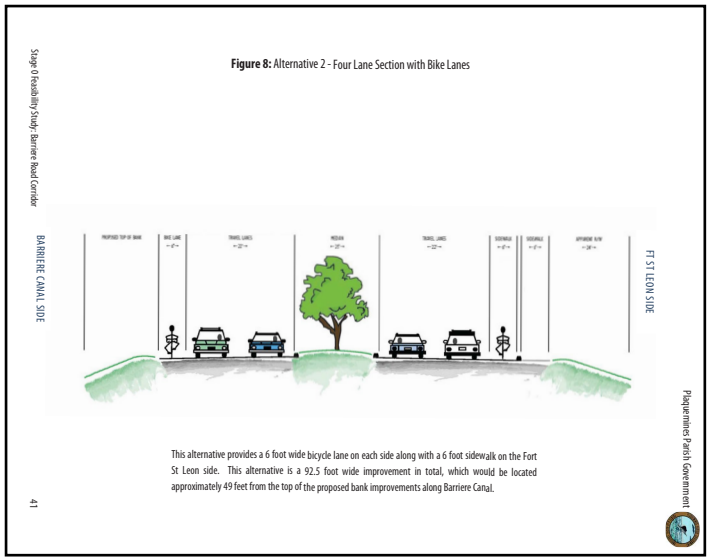


Figure 8: Alternative 2 - Four Lane Section with Bike Lanes

This alternative provides a 6 foot wide bicycle lane on each side along with a 6 foot sidewalk on the Fort St Leon side. This alternative is a 92.5 foot wide improvement in total, which would be located approximately 49 feet from the top of the proposed bank improvements along Barriere Canal.

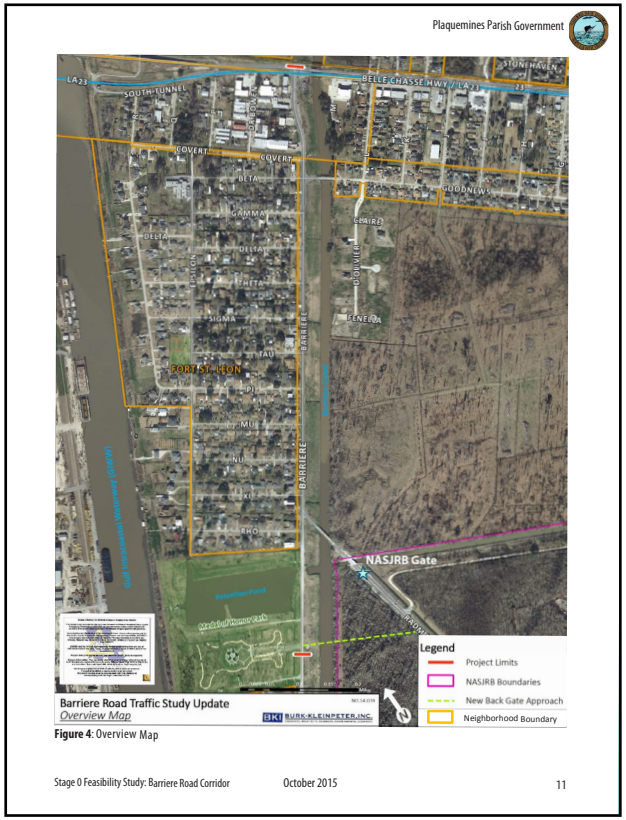


Figure 4: Overview Map

Stage 0 Feasibility Study: Barriere Road Corridor October 2015 11

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

CORPORATE SECRETARY
BRUCE L. BADON, AICP

BURK-KLEINPETER, INC.
ENGINEERING · PLANNING · ENVIRONMENTAL

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

VICE PRESIDENT
DAVID E. BOYD, PE

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

Over 100 years of service

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,

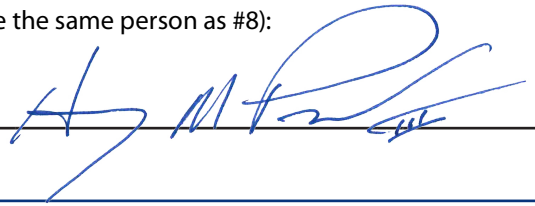
Henry M. Picard, III, PE, PLS

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)	BKI BURK-KLEINPETER, INC. ENGINEERING · PLANNING · ENVIRONMENTAL
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. 20% Jemison & Partners, Inc. 15%

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 informationgiven in the prime consultant's MPO Standard Submittal Form will be used.)

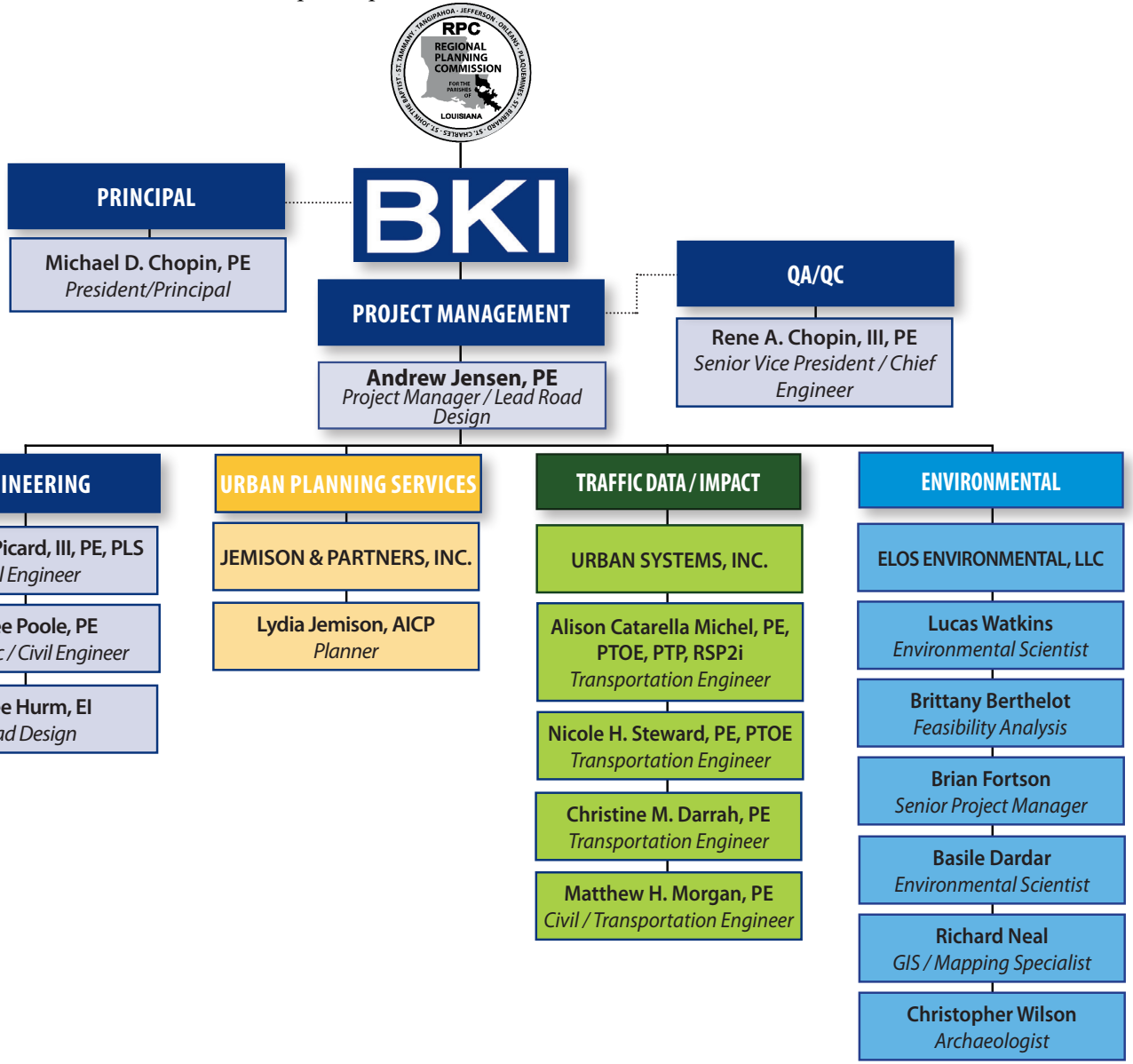
a. Please provide the total percentage of the overall contract to be performed by the prime consultant and each subconsultant.

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



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	**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	**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.
03/16 - 09/17	**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.
10/05 - 10/06	**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.
01/13 - 09/14	**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.
03/07 - 02/16	**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.
12/17 - Ongoing	**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.
04/18 - 02/25	**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.
01/11 - 12/16	**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.
08/87 - 08/05	**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.

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

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.

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	**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.
09/19 - 06/24 Project in Section 14	**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.
08/12 - 12/18 Project in Section 14	**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.
12/17 - 03/19 Project in Section 14	**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.

03/15 - 12/26 (est)	**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.
12/20 - 11/21	**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.
09/21 -01/23	**Metaire-Hammond Hwy Corridor Plan and Signalization - Metaire, LA** Provided QA/QC for the traffic and roadway engineering design work, CAD, and cost estimates.
07/14 - 12/26 (est)	**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.
08/20 - 07/26 (est)	**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.

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 grider 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 Barataria Canal, 2,069 feet long four barrel 10'x10' box culvert in the Murphy Canal, and a new fixed, high-level bridge. The roadway and bridge were designed for building a two-lane facility, with right-of-way established for a future build-out to a four-lane facility. Mentored younger engineers, collaborating with them on deck design, slab span design, pile-bent and column bent substructure design. Designed and detailed two hammerhead column bents as design examples. Checked the design calculations (LRFD) of the bridge decks, prestressed girders (AASHTO Type III and BT-72), 3-span continuous steel plate girders (main span), cast-in-place slab spans (both straight and curved), column bents, and pile bents. A unique feature was bridge structure with three directional approach slabs, two parallel and one perpendicular to the Barataria Canal, due to the proximity of the roadway to top of bank of the canal. Final QC of roadway and bridge plans for the entire project. Also provided oversight of all design waivers and exceptions required for the project, estimated quantities, cost estimates, and special provisions. Project Manager for construction engineering support including shop drawings, submittal review, and answering RFIs, for Phase I of the project completed in 2014. Phase I was three miles of roadway from LA 23 to Barriere Canal Road with various size box culverts with both open and subsurface drainage. Oversaw Navigation Study, Vessel Collision Analysis, Environmental Assessment, and Supplements with FONSI.

11/00 - 06/09 Project in Section 14	**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.
08/12 - 12/18 Project in Section 14	**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.
03/13 - 12/13 Project in Section 14	**US 190 Stage 0 Feasibility Study - St. Tammay Parish, LA** Engineering Project Manager responsible for overseeing the conceptual engineering plans and construction cost estimates.
05/12 - 05/13 Project in Section 14	**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.
01/03 - 04/04 Project in Section 14	**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.
09/19 -06/24 Project in Section 14	**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).
06/01 - 03/19 Project in Section 14	**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.
08/06 - 09/07	**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.

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. BKI prepared both preliminary and final plans in accordance with design criteria to be developed with input from LADOTD and the City of Gretna.
08/09 - 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 additoinal 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	**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.
05/17 - 03/19	**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.
08/10 - 06/13	**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.
04/02 - 04/03	**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.
07/99 - 07/00	**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.

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 Evironmental 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)	**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. ***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.
05/22 - Ongoing	**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.
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.
11/20 - Ongoing	**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.

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 Evironmental 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 Manuel spreadsheet. Provided design reports and design exception reports per DOTD Minimum Design Guidelines. **Bridges Included: H.014242.5, H.014243.5, H.014245.5, H.014246, H.014247.5, H.4248.5, H.014249.5, H.0142450.5, H.014268.5**

10/19 - 12/26 (est)	**Mandeville Bypass Project - Mandeville, LA** Road Design EI. 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.
10/19 - 03/21	**Lower Ninth Ward Northwest Group B (FRC) Reynes Street Improvements - New Orleans, LA** Civil EI. 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.
01/20 - Ongoing	**Plum Orchard Group C RR136 (FRC) and Group D RR137 (FRC) - New Orleans, LA** Civil EI. Completed a full drainage analysis including all necessary calculations, assumptions, and reports. Created roadway profiles to meet city standards and tie-in to the existing locations at multiple intersections and driveways. Created the complete sub-surface network analysis, for water, sewer, and drainage. Worked with the city to determine the final scope of the project. Also, put together the project specifications, cost estimate, and scoping report. Helped to complete the preliminary design, including 4 full submittals.
01/20 - Ongoing	**West End Group F (RR198) - New Orleans, LA** Civil EI. 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.

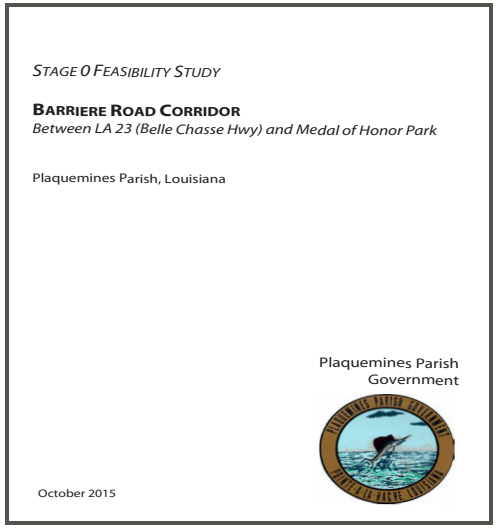
14. List firm's project experience **most relevant** to the scope in the advertisement. The firm should list **no more than 10 projects** and should include **no more than one page per project**. If more than 10 projects are listed, the additional projects may be discarded prior to providing the proposals 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



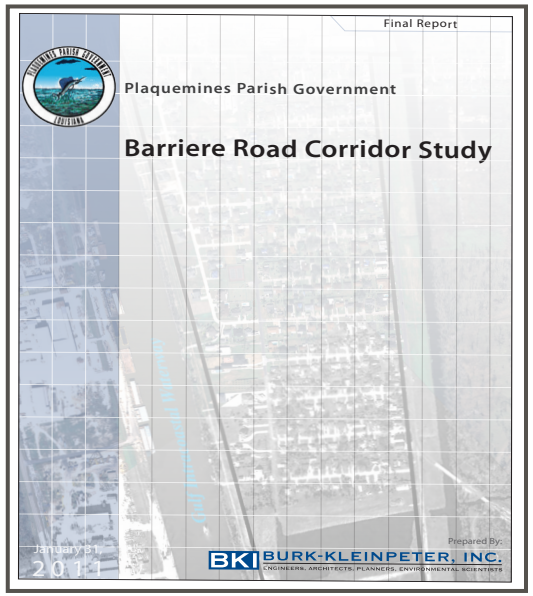


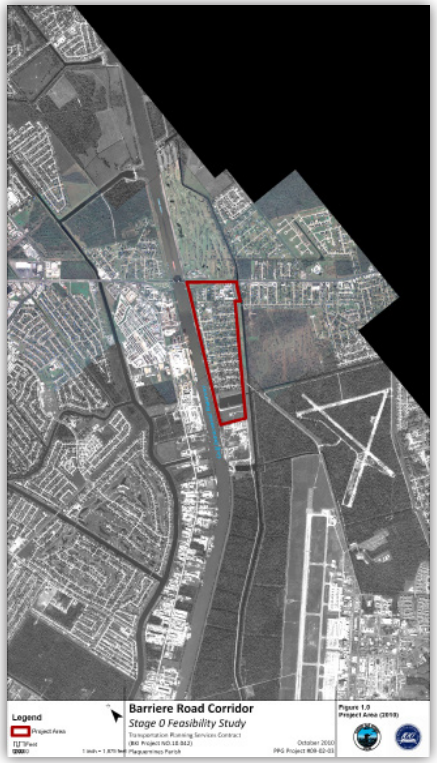
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Project name	**Barriere Road Corridor Study**			Firm responsibility (prime or sub?)	Prime
Project number	**Parish Project # 09-02-03**	Owner's Name	Plaquemines Parish Government		
Project location	Plaquemines Parish, LA	Owner's Project Manager	Ken 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	*Plaquemines and Jefferson Parishes, LA*	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.

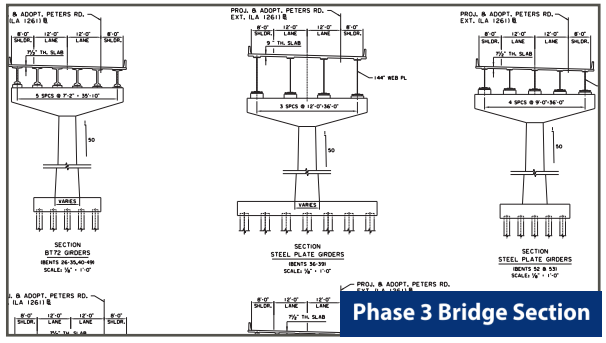
The Jefferson Parish connection includes realignment and creation of a couplet along a portion of the Murphy Canal to avoid the Corps of Engineers floodwall constructed along Peters Road. The Belle Chasse side of the project will cross below the Naval Air Station to make a direct connection to LA Highway 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	*Plaquemines and Jefferson Parishes, LA*	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.

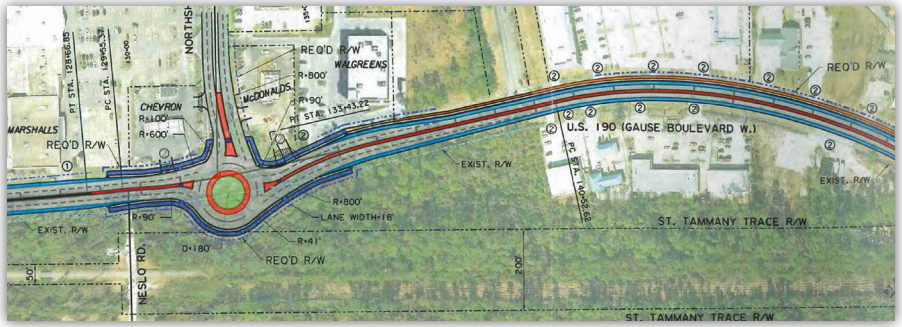
Project name	**US 190 Stage 0 Feasibility Study**			Firm responsibility (prime or sub?)	Sub
Project number	**RPC Project LA433; SPN H.004876**	Owner's Name	New Orleans Regional Planning Commission Through Neel-Schaffer, Inc.		
Project location	Slidell, LA	Owner's Project Manager	Barry Brupbacher		
Owner's 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 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.

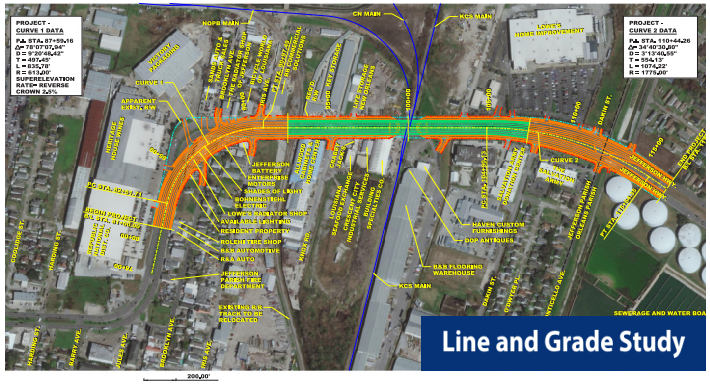
Firm's Role: Stage 0 Feasibility Study, Enviromental Impact, Cost Estimation, Line & Grade Study, Traffic Count, Traffic Operations Analysis, Land Use Data Collection



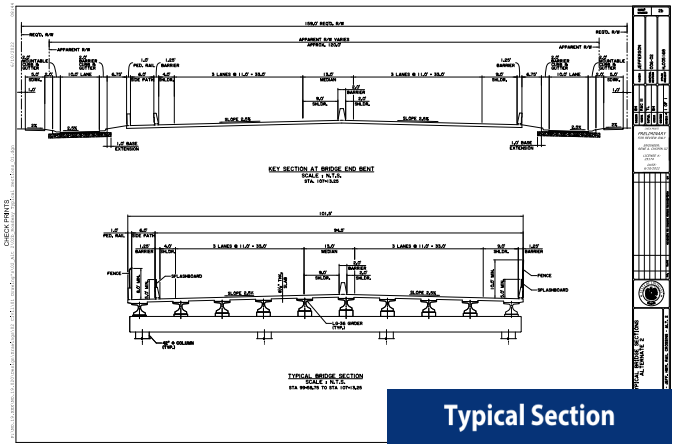
14. List firm's project experience **most relevant** to the scope in the advertisement. The firm should list **no more than 10 projects** and should include **no more than one page per project**. If more than 10 projects are listed, the additional projects may be discarded prior to providing the proposals 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	**Jefferson Highway Rail Crossing Relocation**			Firm responsibility (prime or sub?)	Sub
Project number	**H.005168**	Owner's Name	Michael Baker, Inc. / LADOTD		
Project location	Jefferson Parish, LA	Owner's Project Manager	Chris Gesing		
Owner's address, phone, email	Airside Business Park – 100 Airside Drive Moon Township, PA 15108, (412) 269-4645, cgesing@mbakercorp.com				
Services commenced by this firm (mm/yy)	09/19		Total consultant contract cost ($1,000's)	Unknown	
Services completed by this firm (mm/yy)	06/24		Cost of consultant services provided by this firm ($1,000's)	$372	

BKI, as part of a project team working under Michael Baker, Inc., analyzed alternatives for improving the current rail crossing of Jefferson Highway in Jefferson Parish, LA The segment of the corridor being examined is located approximately 1/2 mile west of the Orleans and Jefferson Parish line, between Cicero Street and Monticello Avenue. The review and analysis of alternatives will document potential environmental impacts likely to occur as part of the build scenario of improvements. BKI's planners assisted in the completion of the community assessment to determine the area's general economic and social characteristics. BKI's traffic engineer reviewed traffic operations on the corridor as well. This analysis will determine if improvements identified as part of this project aid traffic flow and congestion reduction. BKI's engineers examined alternative improvements, with a line and grade study including upgrades to the existing rail crossing as well as elevating the main highway over existing rail lines with a bridge overpass. BKI used current DOTD design criteria for the development of engineering items. Assessment of the alternatives' feasibility considered the length and cost of the bridge structure required for the grade separation of Jefferson Highway. BKI also assisted Michael Baker in the development of preliminary construction costs, assessment of potential community impacts, and possible project-related mitigation. Information prepared was summarized by BKI into a series of technical memos. BKI participated in meetings with the project's steering committee and the general community to discuss key analysis findings. This allows BKI's analyses to be informed by input from these groups.



Line and Grade Study



Typical Section

Firm's Role: Line & Grade Study, Community Impact, Upgrades to existing Rail Crossing

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 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 m eeting. T he s chedule a nd r eport c ontents 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

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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 exisitng 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

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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

Certifications/Licenses:

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



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

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Mr. Henry Maurice Picard III

License/Certificate Type - Number

PLS.0004736

Status: Active Exp Date: 03/31/2027



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

Mr. Andrew Robert Jensen

License/Certificate Type - Number

PE.0043382

Status: Active Exp Date: 09/30/2025

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

Ms. Renee Poole

License/Certificate Type - Number

PE.0047869

Status: Active Exp Date: 09/30/2025



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Phone (225) 925-6291
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Ms. Bailee Leah Hurm

License/Certificate Type - Number

EI.0034435

Status: Active Exp Date: 09/30/2026



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

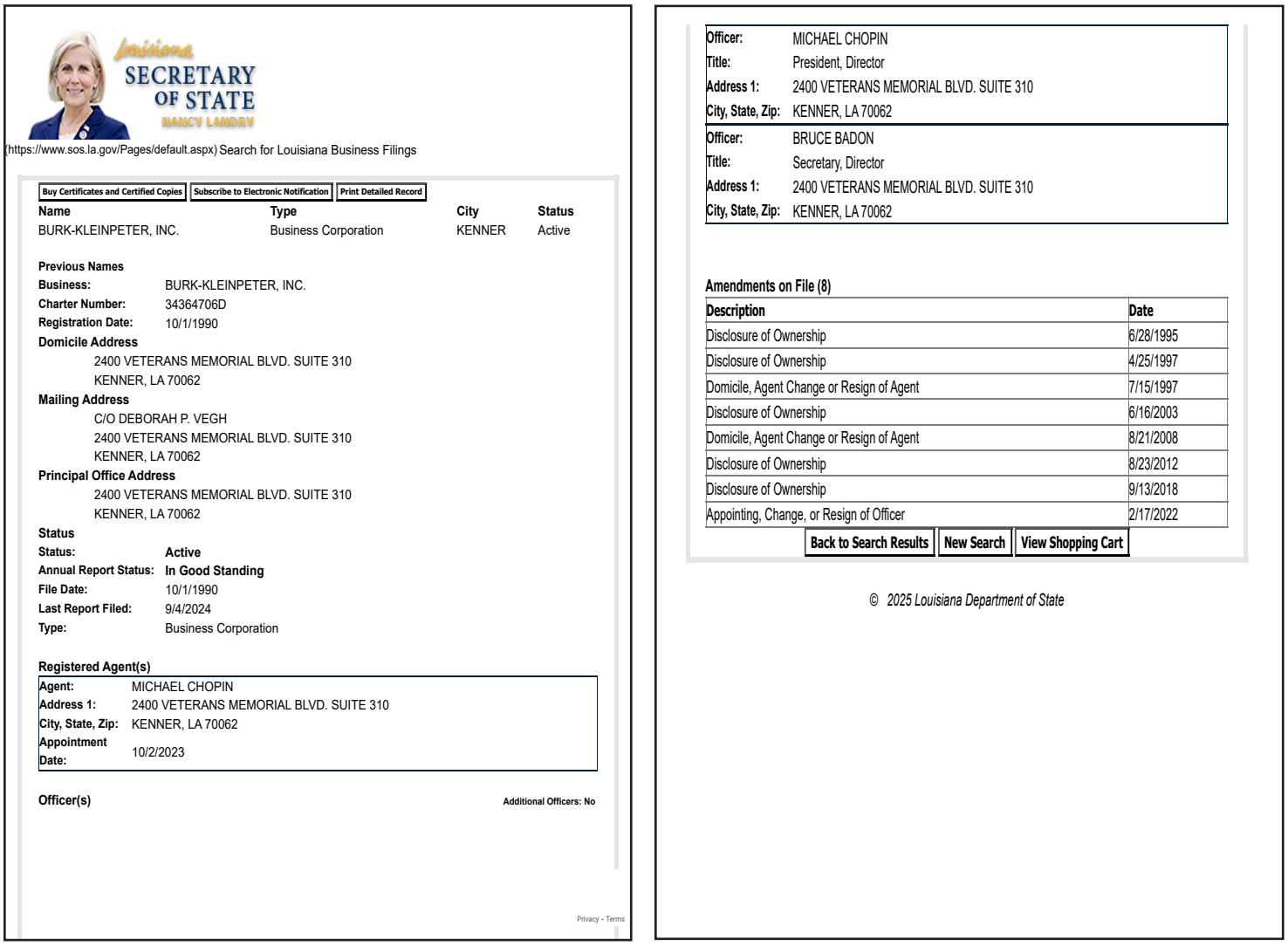
The Louisiana Professional Engineering and Land Surveying Board has the following information on file:

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



Louisiana SECRETARY OF STATE NANCY LANDRY

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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

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

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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

BKI

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

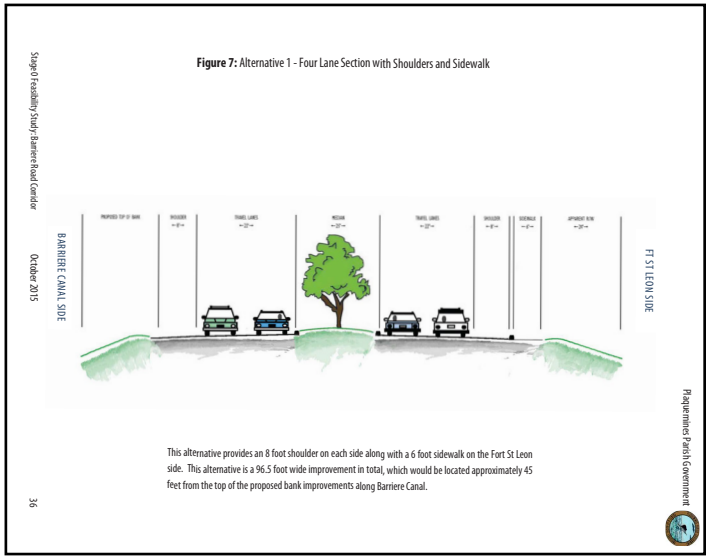


Figure 7: Alternative 1 - Four Lane Section with Shoulders and Sidewalk

This alternative provides an 8 foot shoulder on each side along with a 6 foot sidewalk on the Fort St Leon side. This alternative is a 96.5 foot wide improvement in total, which would be located approximately 45 feet from the top of the proposed bank improvements along Barriere Canal.

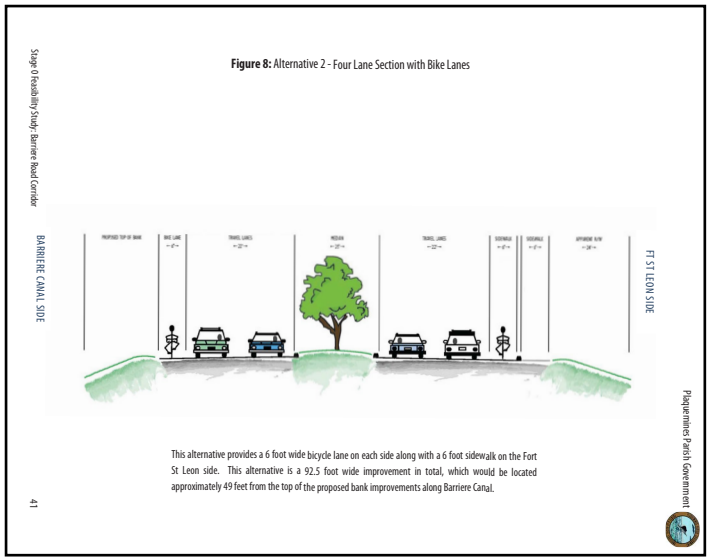


Figure 8: Alternative 2 - Four Lane Section with Bike Lanes

This alternative provides a 6 foot wide bicycle lane on each side along with a 6 foot sidewalk on the Fort St Leon side. This alternative is a 92.5 foot wide improvement in total, which would be located approximately 49 feet from the top of the proposed bank improvements along Barriere Canal.

Subconsultants

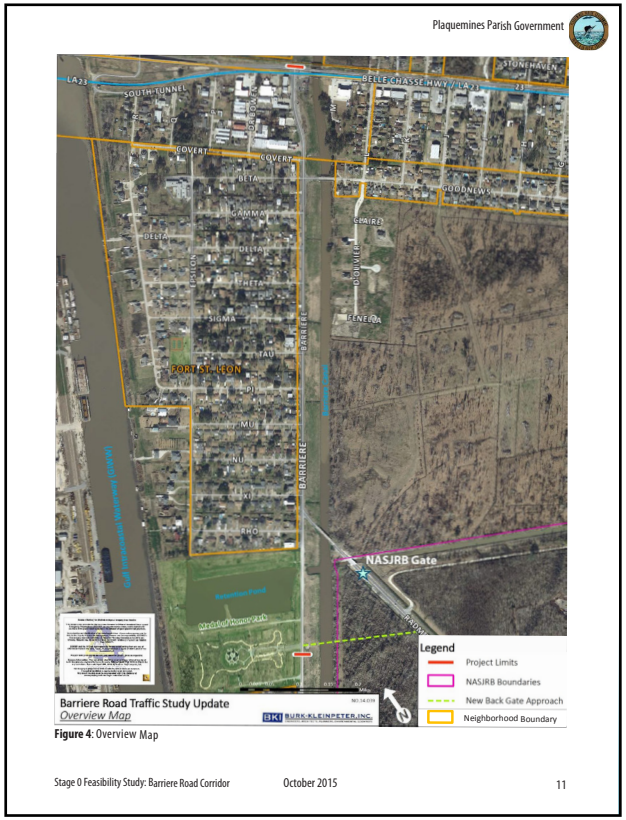


Figure 4: Overview Map

Stage 0 Feasibility Study: Barriere Road Corridor October 2015 11

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, lwatkins@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, lwatkins@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):  _ 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

	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.
04/22 – Ongoing	**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.
06/22 – 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. Dardar has conducted a wetland delineation, submitted reports to USACE, coordinated with the staff regarding SOVs and information needed, and reviewed permit drawings.
11/21 – Ongoing	**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.

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 IIJA 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 IIJA 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.



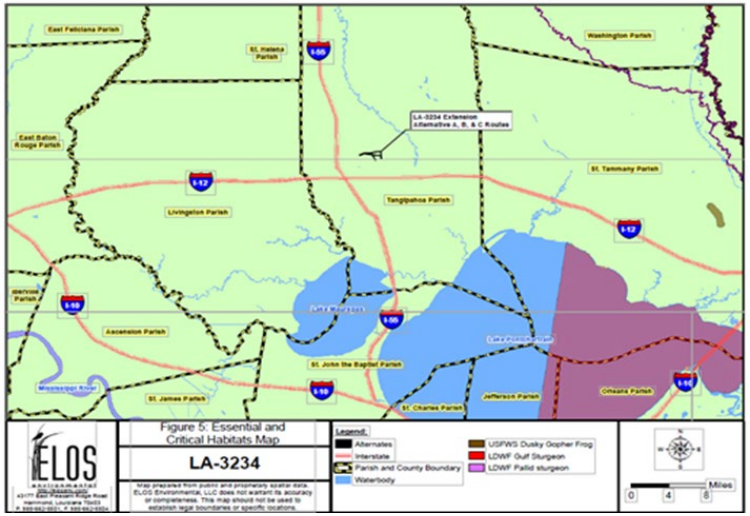
Three project alternatives were then evaluated, in addition to a no-build alternative, according to criteria to establish a ranking and priority levels for future funding as they were incorporated into the Tangipahoa Metropolitan Planning Organization's Transportation Improvement Plan. Criteria included 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.)

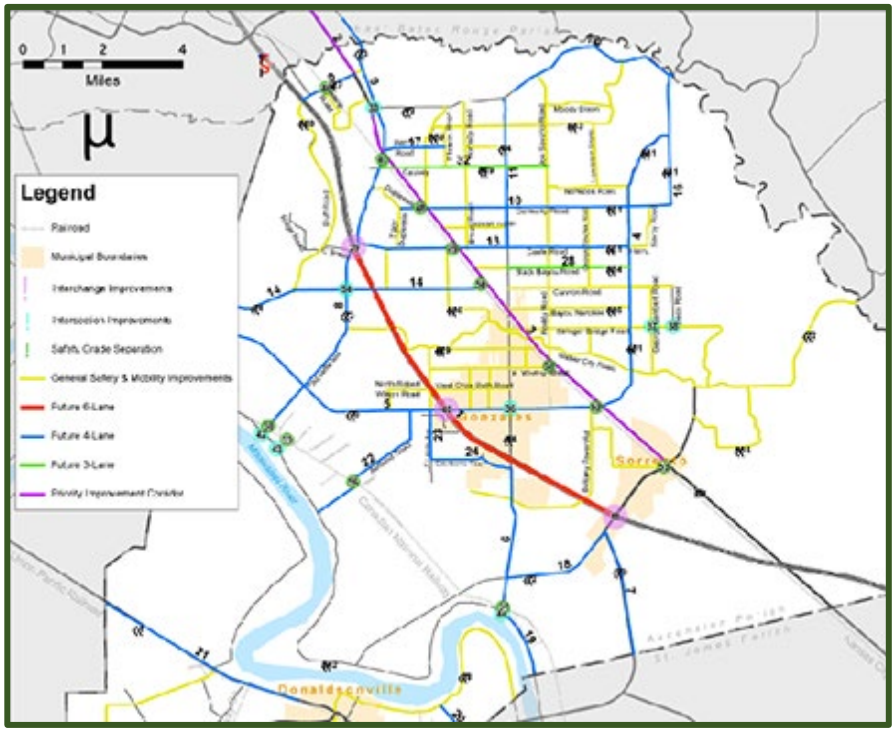
ELOS was contracted to provide environmental services for LA-3234 Extension from LA-1065 to the Hammond Airport. These services included preparing estimates of environmental mitigation cost where ELOS estimated the cost of mitigation of any unavoidable environmental impacts, such as wetland mitigation,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

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): Alison Catarella-Michel 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	**Neighborhood Planning Stage 0 Feasibility Study Orleans Parish** 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.
08/09-06/11	**Widen US 190 from LA 1089 to US 11 Stage 0 Feasibility Study and Environmental Inventory** 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+).
01/14-08/19	**US 90 (I-49 South) Albertson's Parkway to Ambassador Caffery Design-Build Project** Ms. Michel was a member of the key personnel for this design-build project as the Traffic Engineer. The project included converting US 90 to a controlled access facility by converting at-grade intersections to an interchange. The bridge structure had to span the intersection and railroad. She supervised the design and analysis and performed QA-QC for temporary and permanent signal plans, permanent signage plans, temporary traffic control plans and the Transportation Management Plan. Signal plans were prepared using the DOTDs latest TSI format. Analysis included developing design hour volumes for the design year and modeling signals in Synchro. Phasing and timing were developed for both permanent and temporary signal operation. 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.
09/09-06/12	**LA39/Judge Perez Drive Corridor, St. Bernard Parish Metropolitan Transportation Plan Refinement** 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.
01/17-08/17	**UPWP Land Use and Transportation Study: East LaPlace Sub-Area Analysis** 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.

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	**MacArthur Interchange Completion Phase II TMP** The design team was led by Ms. Stewart for the preliminary traffic signal design and the Traffic Management Plan (TMP) for proposed interchange modifications on US 90 (Westbank Expressway). Tasks for this work include conducting capacity analysis, safety analysis, detour analysis and developing proposed mitigations where applicable. Ms. Stewart was responsible for the QA/QC for this stage of the project.
01/2009-07/2010	**Stage 0 Feasibility Study and Environmental Inventory I-10 from I-610 to Twin Spans Increase Capacity and Raise to Prevent Flooding** 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.
07/18-01/19	**US 90 at Collins Diboll Drive** 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.

10/13-06/14	**US 11 Access Management and Complete Street Improvements Stage 0 Feasibility Study** 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.
09/14-05/20	**I-49 South (Raceland to the Westbank Expressway)** 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.
03/10-01/14	**Houma-Thibodaux to I-10 Connection North-South Corridor Environmental Impact Statement** 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.
10/06-07/11	**Motiva Facility Traffic Safety Assessment** 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.
05/23-08/24	**Establishment of an Overlay Zone for the US 90 Corridor** 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.

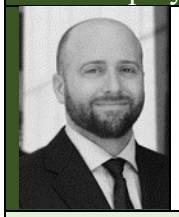
Firm employed by **Urban Systems, Inc.**			
 Christine M. Darrah, P.E. Transportation Engineer		Years of relevant experience with this employer	10
		Years of relevant experience with other employer(s)	20

Degree(s) / Years / Specialization			BS / 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	**LA 415 Stage 0 Corridor Study** 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.
07/23- ongoing	**MDOT Low Cost Safety Improvement Project (District 7, MS)** 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.
03/16-01/19	**I-10/Loyola Environmental Assessment Interchange Improvements** 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.

08/20-11/20	**Carencro Distribution Center Traffic Impact Study** 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.
06/21-10/21	**MSY Entrance Road Capacity, North Terminal Louis Armstrong New Orleans International Airport** 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.

Firm employed by **Urban Systems, Inc.**			
 Matthew H. Morgan, P.E., PTOE Transportation Engineer		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.

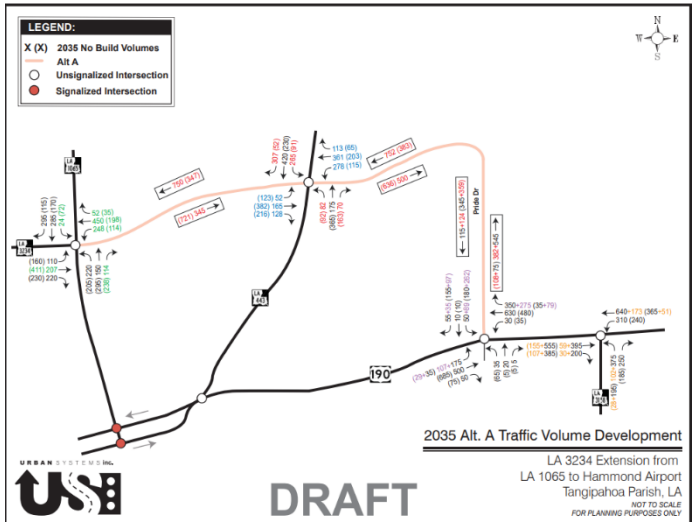
01/22-01/23	**Manchac Greenway** Mr. Morgan conducted the traffic study for the New Orleans Regional Planning Commission and communicated progress to a Project Management Committee (PMC) composed of sub-consultants, St. John The Baptist Parish, LADOTD, representatives from LaPlace, LA, and Friends of 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.
03/16-08/18	**Future I-49 South Study (Raceland to Westbank Expressway), Stage 1** 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.

03/19-04/20	**St Charles Parish - Economic Impact Analysis for Hwy 90** 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.
07/22-05/24	**LA 3127 Widening** 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.
06/20-03/21	**Destrehan TIA** 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.
03/19-04/22	**LA 3127 Extension Stage 0** 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.

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	LaDarien 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.

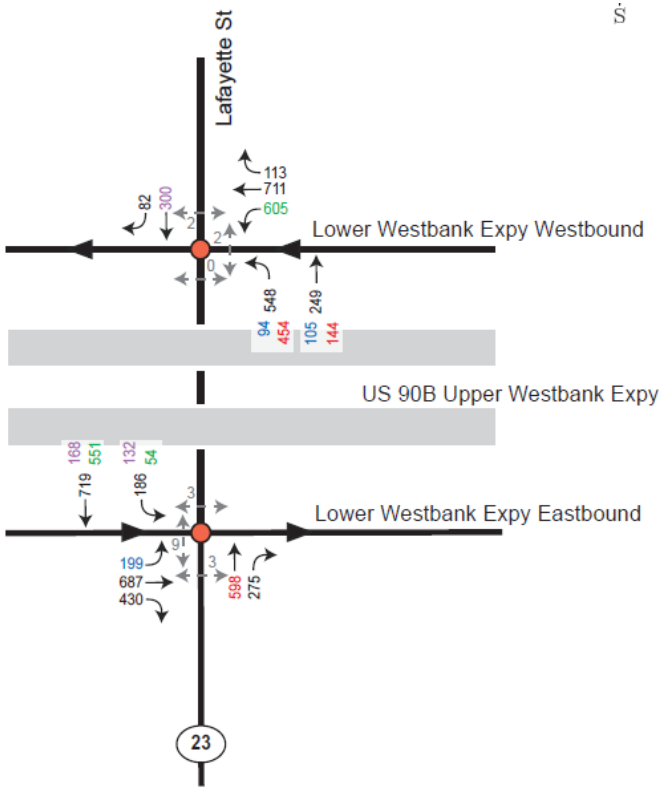
Urban Systems' role in the project began with collecting traffic data at the intersections of US 90 Business (Westbank Expressway) at LA 23 and Lafayette St. Forty-eight hour approach counts and turning movement counts were both collected. Urban Systems personnel collected queue and unmet demand counts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

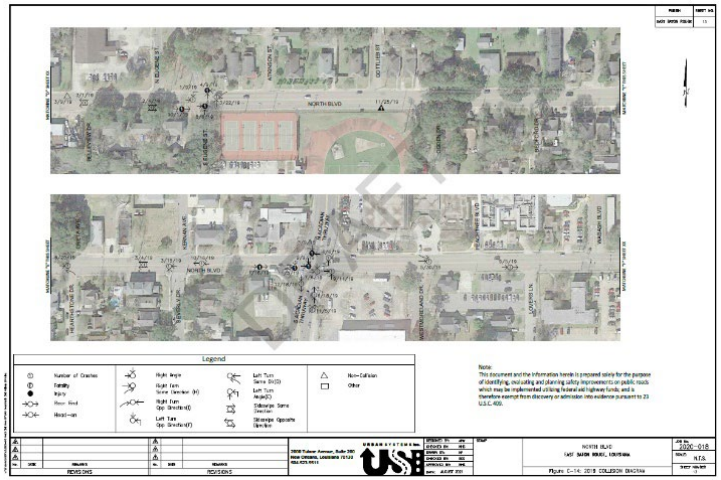
A review of the field observations and existing conditions capacity analysis led to multiple low cost intersection improvements to be studied in more detail in Stage 1.

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 facilites, including Baton Rouge Community College and Baton Rouge General Hospital- Mid City Campus.



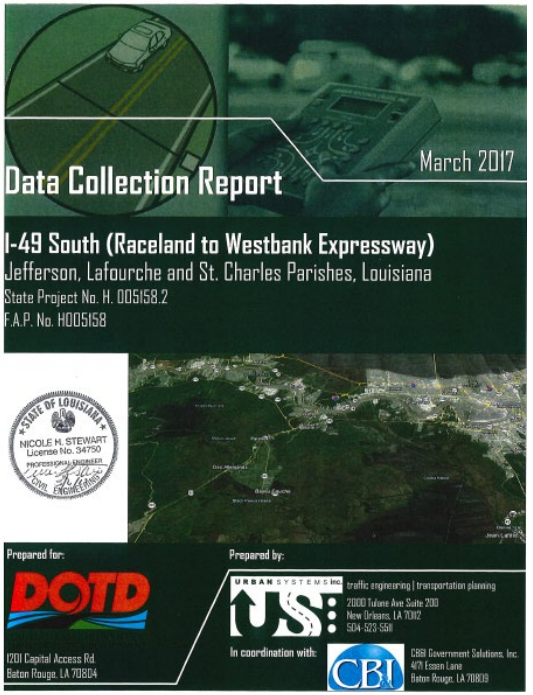
Urban Systems was tasked with conducting the data collection and the safety analysis that was incorporated into the final Traffic Study. All of the data was collected in Fall of 2021 during the COVID-19 pandemic once data collection restrictions were lifted. To confirm the validity of data, the collected 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. Collison 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% deisgn phase is underway.

MOVEBR

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.

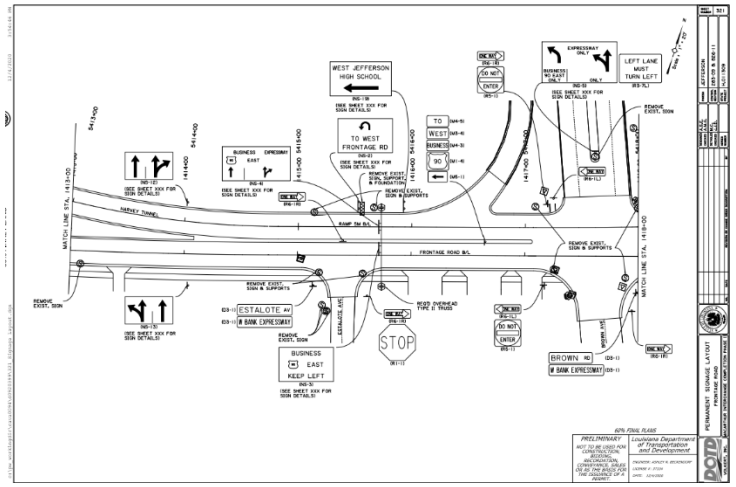
The rerouting of traffic volumes was estimated for modification of the existing US 90 corridor to the proposed access controlled I-49 S corridor based on the proposed interchange locations. The volumes were forecast to the design year. The growth rate was developed using LADOTD historical daily traffic 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 United Certification Program (LAUCP)

Urban System Associates, Inc.

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

NC541330, NC541340, NC541990

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

Certificate Eligibility: February 2025 to February 2026

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

Rhonda Wallace

Rhonda Wallace, DBE/SBE Programs Manager

Louisiana Department of Transportation & Development

WBENC
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.

Certification Granted: May 22, 2020
Expiration Date: May 31, 2026
WBENC National Certification Number: WBE2001268

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

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

WBECSOUTH
WOMEN'S BUSINESS ENTERPRISE COUNCIL
JOIN FORCES. SUCCEED TOGETHER.

NAICS: 541330, 541340
UNSPSC: 70131701, 80101605, 81100000, 81101500, 81101502, 81101510, 81101524, 81102200, 81102201

Center for Women & Enterprise · Great Lakes Women's Business Council · Greater Women's Business Council · Women's Business Council Southwest · WBECMETRONY · WBECGREATERDMV · WBEA · WBECEAST · WBECORV · WBECPACIFIC · WBDC · WBECWEST · WBECFLORIDA

WBENC
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

WBECSOUTH
WOMEN'S BUSINESS ENTERPRISE COUNCIL
JOIN FORCES. SUCCEED TOGETHER.

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

Pamela Prince-Easton, WBENC President & CEO

LaKesha White, Sr. Vice President, Certification

LOUISIANA ECONOMIC DEVELOPMENT

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

Stephanie Hartman,
Director, Entrepreneurial Services

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

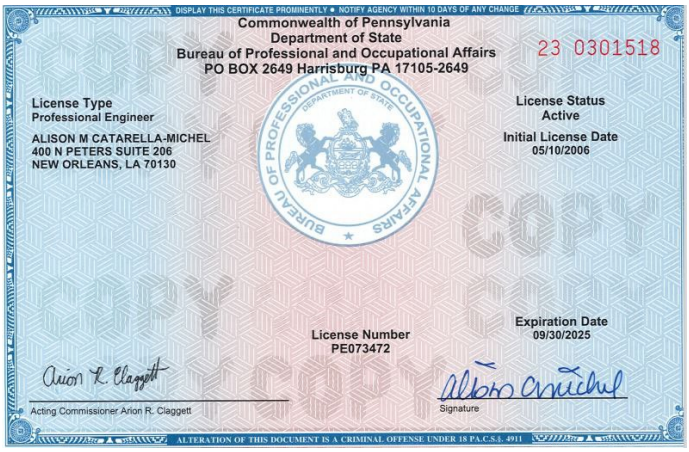
LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Ms. Alison Marie Catarella Michel

License/Certificate Type - Number

PE.0030261

Status: Active Exp Date: 03/31/2027









PTP 626

Exp. Date 11/20/2026



Find Licensee
Contact Us

Licensee Details

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

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

Certificate of Completion
presented to
Alison Catarella-Michel
for completing the
Traffic Engineering Analysis Process & Report
Module 2

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

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD

Certificate of Completion
presented to
Alison Catarella-Michel
for completing the
Traffic Engineering Analysis Process & Report
Module 1

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

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD

Certificate of Completion
presented to
Alison Catarella-Michel
for completing the
Traffic Engineering Analysis Process & Report
Module 3

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

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD

TPCB

The Transportation Professional Certification Board

Certifies that

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

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

Original Certification Date: 3/20/2023
Certification Valid Through: 3/20/2026

Jeffrey F. Paniati,
Executive Director and CEO

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

Certification Number: 148



National Highway Institute

U.S. Department Of Transportation
Federal Highway Administration

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** ***Hours of Instruction:*** **18**

Location: **Baton Rouge, LA**

Instructor

Instructor

Allison H. Landry
Local Coordinator

Richard Barnaby, Director
National Highway Institute



Transportation Professional Certification Board, Inc.

certifies that

Alison Catarella Michel

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

Road Safety Professional Infrastructure

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

3/20/23

Joseph C. Balskus
Chair

ROAD SAFETY PROFESSIONAL

Jeffrey F. Paniati
Executive Director



TPCB

The Transportation Professional Certification Board

Certifies that

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

successfully holds the Professional Traffic Operations Engineer® certification

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

Steve Kuciemba,
Executive Director and CEO

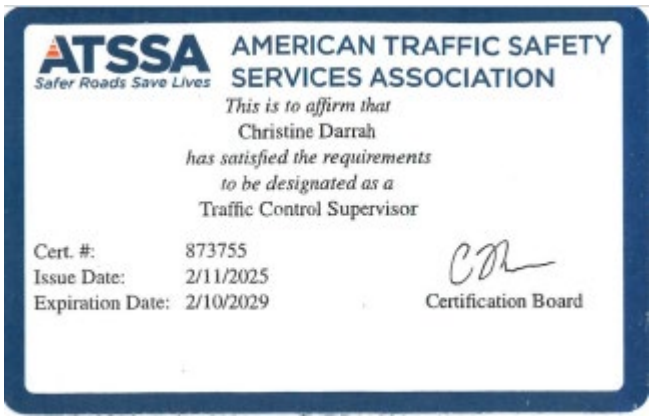
Joseph C. Balskus, P.E., PTOE, RSP1
TPCB Chair

Certification Number: 1023

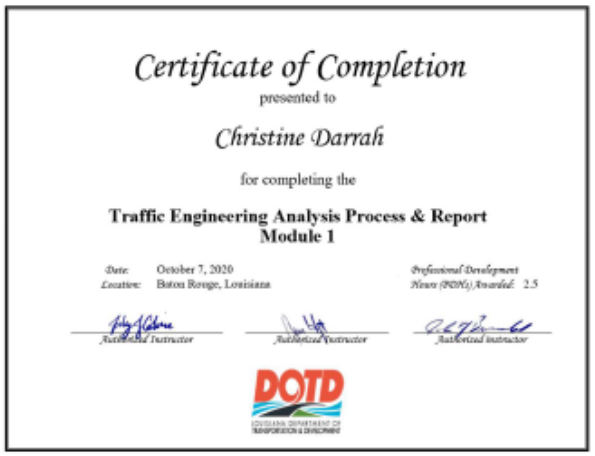
Christine M. Darrah, P.E.











Certificate of Completion

presented to

Christine Darrah

for completing the

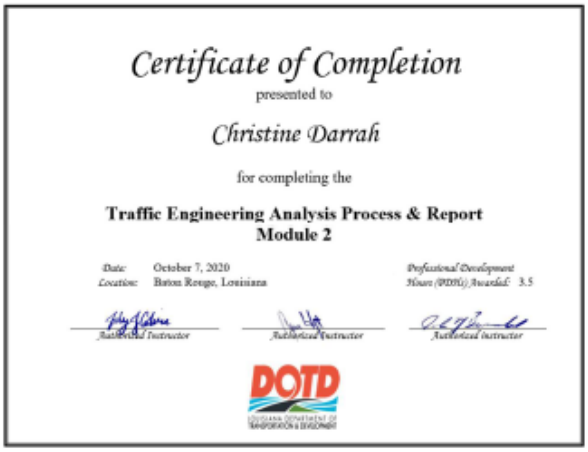
Traffic Engineering Analysis Process & Report
Module 1

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

Professional Development Hours (PDHs) Awarded: 2.5

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD



Certificate of Completion

presented to

Christine Darrah

for completing the

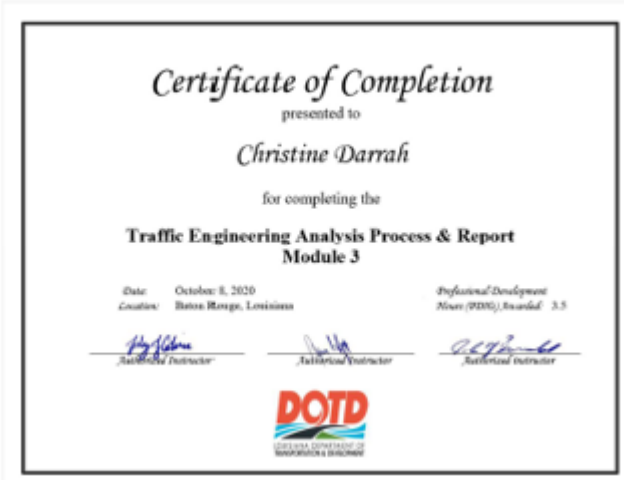
Traffic Engineering Analysis Process & Report
Module 2

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

Professional Development Hours (PDHs) Awarded: 3.5

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD



Certificate of Completion

presented to

Christine Darrah

for completing the

Traffic Engineering Analysis Process & Report
Module 3

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

Professional Development Hours (PDHs) Awarded: 3.5

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD



CERTIFICATE

Louisiana Urban Stormwater Coalition

WATERWISE NOLA

CERTIFIED Design & Construction 1

hereby recognizes that

Christine Darrah

has completed the LUSC Training

Design, Construction & Maintenance of Green Infrastructure

(8 hours of Classroom Instruction)

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

06/19/2015
Date

Instructor

LOUISIANA URBAN STORMWATER COALITION



Mississippi Board of Licensure for

Professional Engineers and Surveyors

State of Mississippi

TO ALL TO WHOM THESE PRESENTS SHALL COME, GREETING;

BE IT KNOWN THAT

Christine Mire Darrah

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

PROFESSIONAL ENGINEER

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

President

Secretary

License Number 35630



Louisiana Roads Scholar Program

LTAP

Certificate of Training

PRESENTED BY

Louisiana Local Technical Assistance Program

TO CERTIFY THAT

Christine Darrah

HAS SATISFACTORILY COMPLETED 6 PROFESSIONAL DEVELOPMENT HOURS IN:

Roads Scholar #9: The Road to Better Signing

Director, LTAP

October 26, 2023
Date

New Orleans, LA
Location

Matthew H. Morgan, P.E., 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

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.



Certificate of Completion

presented to

Matthew Morgan

for completing the

Traffic Engineering Analysis Process & Report
Module 1

Date: February 25, 2019
Location: Bridge City, Louisiana
Professional Development Hours (PDH) Awarded: 2

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD



Certificate of Completion

presented to

Matthew Morgan

for completing the

Traffic Engineering Analysis Process & Report
Module 2

Date: February 25, 2019
Location: Bridge City, Louisiana
Professional Development Hours (PDH) Awarded: 3

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD



Certificate of Completion

presented to

Matthew Morgan

for completing the

Traffic Engineering Analysis Process & Report
Module 3

Date: February 26, 2019
Location: Bridge City, Louisiana
Professional Development Hours (PDH) Awarded: 3

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD

TPCB

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

Certification Number: 5893

Nicole H. Stewart, P.E., PTOE



DESTINATION ZERO DEATHS

This certificate of training is presented to

NICOLE STEWART

In Recognition of Attending

Highway Safety Manual Workshop

Baton Rouge, Louisiana

Elizabeth Wemple, PE
Eric Tang, PE
Instructor

18.0 Professional Development Hours

June 1-3, 2011
Date



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

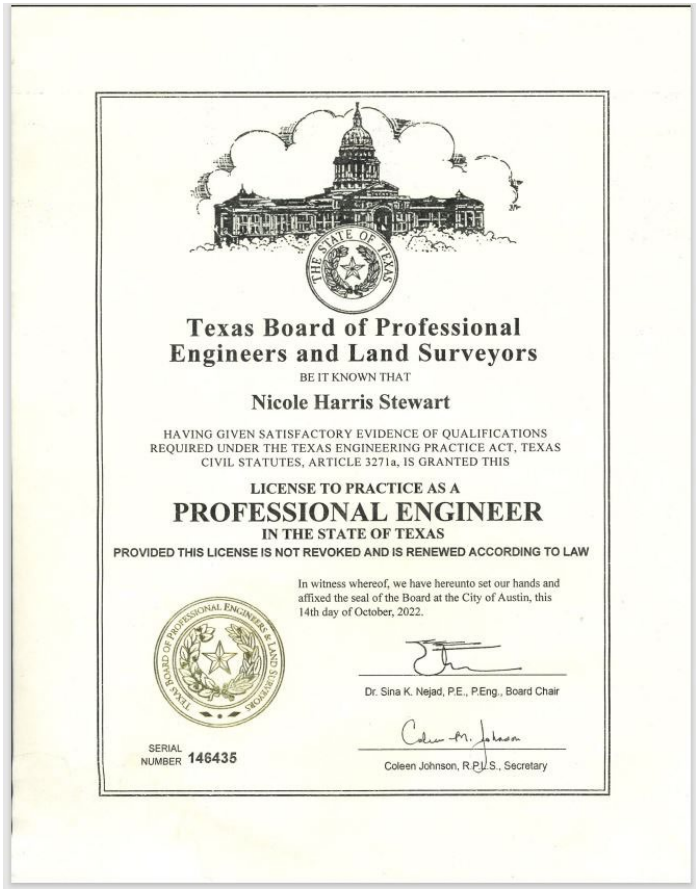
Ms. Nicole Harris Stewart

License/Certificate Type - Number

PE.0034750

Status: Active

Exp Date: 09/30/2027



Texas Board of Professional Engineers and Land Surveyors

BE IT KNOWN THAT

Nicole Harris Stewart

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

LICENSE TO PRACTICE AS A

PROFESSIONAL ENGINEER

IN THE STATE OF TEXAS

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

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

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

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

SERIAL NUMBER 146435



TPCB

The Transportation Professional Certification Board

Certifies that

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

successfully renewed the Professional Traffic Operations Engineer® certification

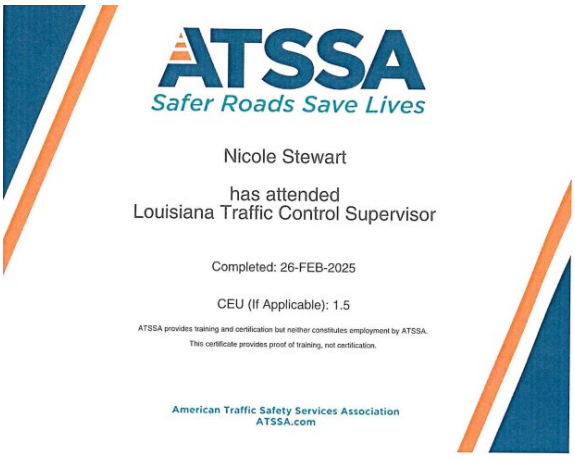
Original Certification Date: 8/14/2012

Certification Valid Through: 8/14/2027

Jeffrey F. Paniati,
Executive Director and CEO

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

Certification Number: 2923



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

PE LS
Texas Board of Professional Engineers and Land Surveyors

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

NICOLE HARRIS STEWART
Texas Licensed Professional Engineer

Signature

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

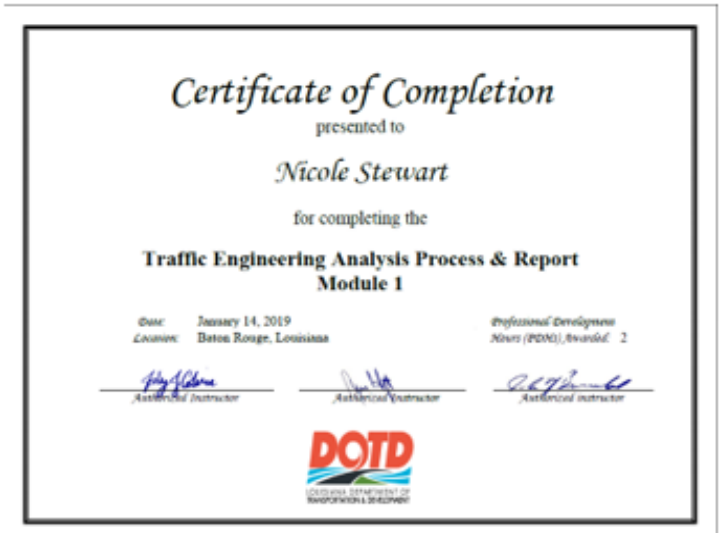
MISSISSIPPI
Board of Licensure for Professional Engineers and Surveyors

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

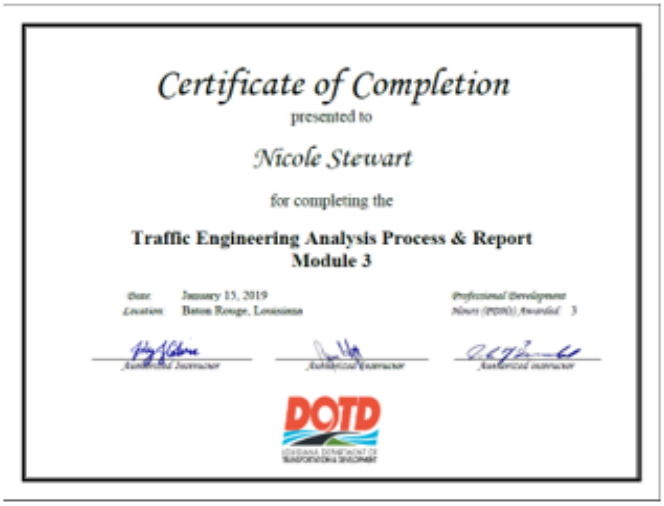
Traffic Engineering Analysis Process & Report
Module 1

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

Professional Development Hours (PDH) Awarded: 2

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD



Certificate of Completion

presented to

Nicole Stewart

for completing the

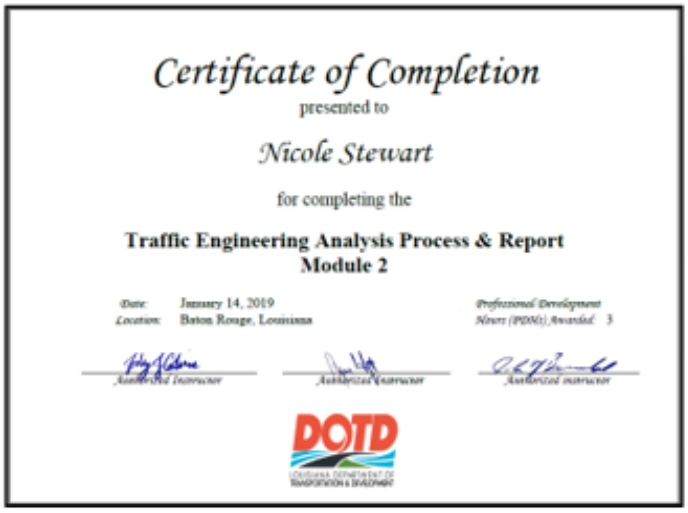
Traffic Engineering Analysis Process & Report
Module 3

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

Professional Development Hours (PDH) Awarded: 3

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD



Certificate of Completion

presented to

Nicole Stewart

for completing the

Traffic Engineering Analysis Process & Report
Module 2

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

Professional Development Hours (PDH) Awarded: 3

Authorized Instructor | Authorized Instructor | Authorized Instructor

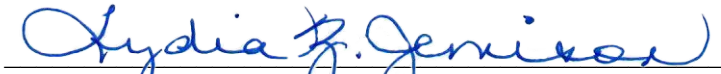
DOTD

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 FEASIBLITY 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 United Certification Program (LAUCP)

Jemison & Partners, Inc.

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

NC541611

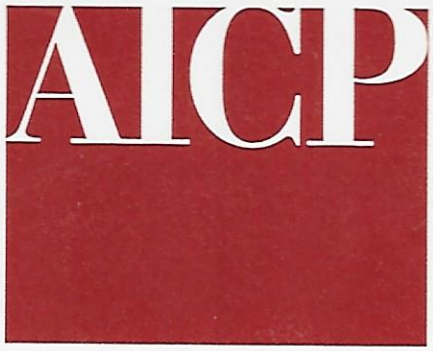
NOTE: There may be other approved NAICS Codes. The online DBE Directory includes a complete list of approved codes.

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.

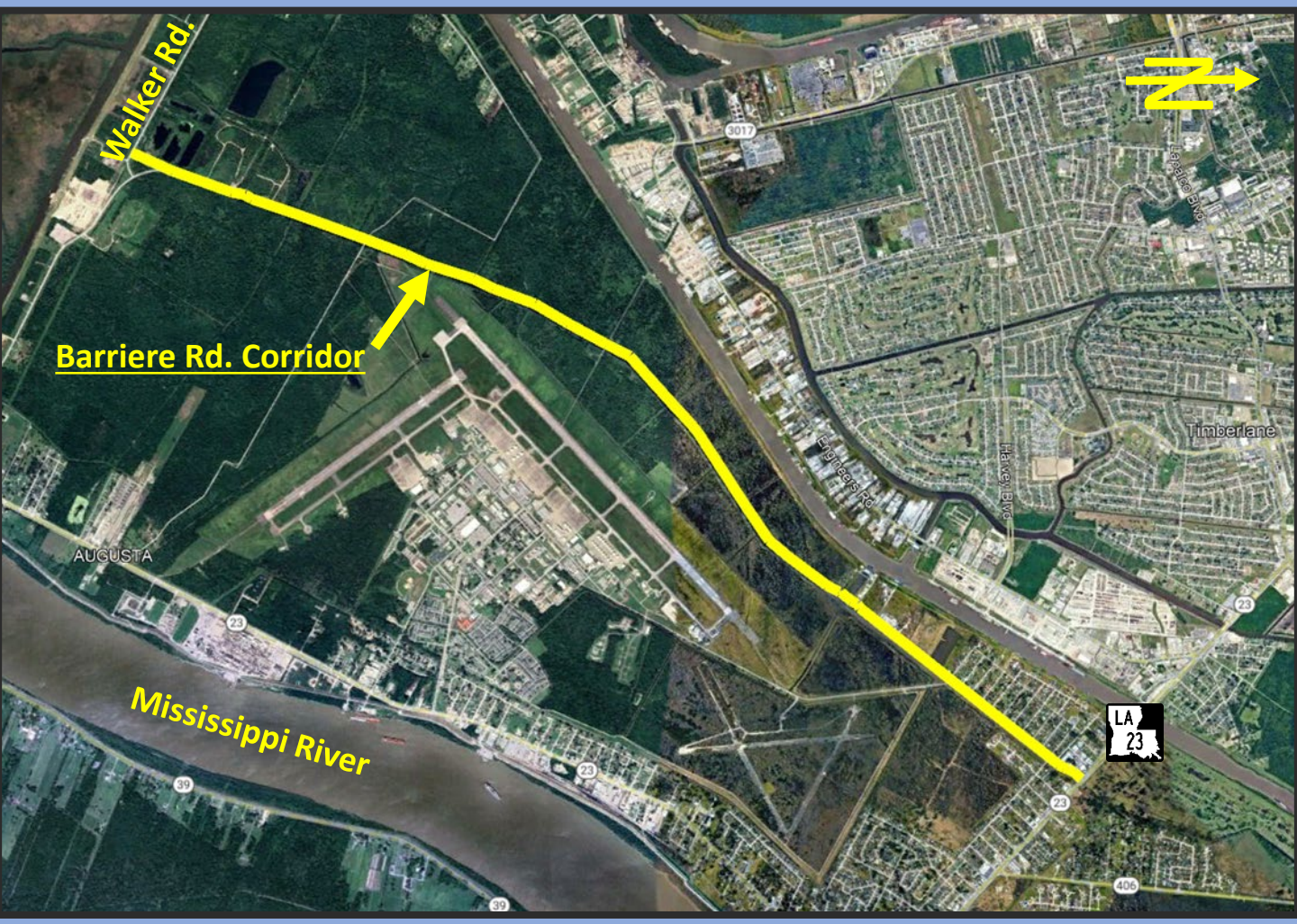
Membership Certificate Number 016414

July 1, 2001

ORIGINAL

STATEMENT OF QUALIFICATIONS

Stage 0 Feasibility Study – Barriere Road Corridor
Plaquemines Parish, Louisiana
RPC Task A-3.26PPG; FY-26 UPWP NO UA



NY ASSOCIATES, INC.
ENGINEERS • ARCHITECTS • PLANNERS
PROGRAM & PROJECT MANAGERS

REGIONAL PLANNING COMMISSION • RPC • REGIONAL PLANNING COMMISSION

September 24, 2025

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N-Y ASSOCIATES, INC.
ENGINEERS • ARCHITECTS • PLANNERS
PROGRAM & PROJECT MANAGERS

A. N-Y TEAM INTRODUCTION

- Cover Letter
- Organization Chart

N-Y ASSOCIATES, INC.
ENGINEERS • ARCHITECTS • PLANNERS
PROGRAM & PROJECT MANAGERS

Reply to Metairie Office

MICHAEL F. NICOLADIS — PRESIDENT
CONSTANTINE F. NICOLADIS, P.E. — SENIOR VICE PRESIDENT
JAMES E. SIMMONS, P.E. — VICE PRESIDENT
MICHAEL G. BUISSON, JR., ARCHITECT, AIA — VICE PRESIDENT
BRUCE J. RICHARDS, AICP, PTP — VICE PRESIDENT
KRISTIN H. PEARCE, CPA, MBA — VICE PRESIDENT
FRANK NICOLADIS, P.E. — CHAIRMAN, FOUNDER

ESTABLISHED 1969

September 24, 2025

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

HAND DELIVERED

RE: Stage 0 Feasibility Study - Barriere Road Corridor
Plaquemines Parish, LA
RPC Task A-3.26PPG; FY-26 UPWP NO UA

Ms. Rupp:

N-Y Associates, Inc. (N-Y) is pleased to submit its statement of qualifications to prepare a conceptual feasibility study for the assessment of an extension and potential modification of Barriere Road between LA 23 and Walker Road in the Belle Chasse area.

BACKGROUND

N-Y is a fifty-six (56) year-old, multi-discipline firm founded and headquartered in metropolitan New Orleans. Offering extensive local experience, N-Y has been providing planning, engineering, architecture, and project management services to federal, state, regional, parish and city agencies since 1969. Our staff includes transportation, environmental and land use planners; civil, hydraulic and structural engineers; project managers; architects; construction inspectors and technical support personnel, each of whom offers extensive experience planning and designing land use and transportation improvements as well as production of final reports documenting the feasibility study and environmental processes.

N-Y has been providing professional services in Plaquemines Parish continuously since 2006. Our clients have included Plaquemines Parish, the Plaquemines Parish School Board, LADOTD, the Regional Planning Commission, and the U.S. Army Corps of Engineers.

We have also been working with the Regional Planning Commission (RPC) for over 40 years and the Louisiana Department of Transportation and Development (LADOTD) for over 50 years, providing services for the following types of projects, including Complete Streets:

- **Land Use and Transportation Master Plans**
- **Stage 0: Feasibility Studies, Line & Grade Studies, Environmental Inventories and Corridor Studies**
- **Stage 1: Environmental Assessments and Environmental Impact Statements**

This longevity of experience has provided N-Y planners, engineers and architects with extensive knowledge of the planning, programming, zoning, design standards and project management requirements typical to the requirements of this RFQ.

TEAM

Bruce J. Richards, AICP, will serve as N-Y's Project Manager leading the study process and document preparation. Mr. Richards is a Vice President of N-Y and the Director of Planning and has over thirty-five (35) years of experience in land use and transportation planning, feasibility studies, environmental inventories and assessments, environmental impact statements, master plans, and traffic impact studies. **He has also served as project manager or deputy project manager for more than thirty (30) feasibility studies and**

environmental documents completed for the RPC and LADOTD. Mr. Richards has been in responsible charge of the preparation of feasibility studies and planning documents by N-Y for the RPC and LADOTD since 1999. He has completed both NHI Course No. 142005, "National Environmental Policy Act (NEPA) and Transportation Decision Making" and the course on Section 106 of the National Preservation Act Offered by the Advisory Council on Historic Preservation in 2002.

James E. Simmons, PE, will serve as N-Y's Engineering Task Manager. His previous experience has included leading the Development of Engineering Alternatives, Line and Grade, Roadway and Bridge Design, Rights of Way and Cost Estimates. Mr. Simmons is a Vice President of the firm and has over forty-five (45) years of experience with the planning, design and construction engineering of roadway and infrastructure projects. Mr. Simmons has also completed NHI Course No. 142005 "National Environmental Policy Act (NEPA) and Transportation Decision Making."

Mr. Richards and Mr. Simmons have worked on all of N-Y's transportation and infrastructure planning projects over the last 25 years, serving as project manager or deputy project manager. They will lead a team of highly seasoned professionals, whose average level of experience is over twenty five (25) years, including **Constantine F. Nicoladis, PE; Lydia Jemison, AICP; Fred Mortali, PE; William Haensel, PE; Patricia Claverie, EI, MS; Dennis G. Voss, NICET Level IV; and Noah Jackson, CADD.**

To supplement our in-house staff, we will use the following subconsultant firms, who are experienced working with N-Y and the RPC on similar projects.

- **Urban Systems, Inc. (Urban), *a Woman-Owned Disadvantaged Business Enterprise (DBE)*, will provide all Traffic Engineering including Data Collection and Analysis.** N-Y and Urban have a proven track record working together on many RPC and LADOTD transportation projects over the last thirty years. **Urban Systems, Inc. will provide +/- 25% of the required services.**
- **ELOS Environmental, LLC will complete the Vulnerability Assessment and Resilience Tasks. Urban Systems, Inc. will provide +/- 5% of the required services.**

The N-Y Team Organization Chart is provided following this cover letter.

CONCLUSION

Should we be selected, **Frank Nicoladis, PE and I** will ensure that the resources of N-Y and our subconsultants are efficiently utilized to provide you with excellent service, that your project's schedule and budget are met, and that N-Y's Quality Control Plan is properly implemented.

The N-Y Team offers a proven combination of specialized local experience, technical competence, capacity, and record of past performance that will provide the Regional Planning Commission with the best possible value for this project. We look forward to a favorable review of our qualifications.

Sincerely,
N-Y ASSOCIATES, INC.

Michael F. Nicoladis
President

N-Y TEAM ORGANIZATION CHART

Regional Planning Commission
Stage 0 Feasibility Study
Barriere Rd. Corridor

Senior Principal / Project Oversight
N-Y Associates, Inc.
Frank Nicoladis, PE

N-Y Project Management
N-Y Associates, Inc.
Bruce Richards, AICP, PTP, GIP – Project Manager, NHI 142005/NHPA 106
Michael F. Nicoladis, EI, MBA – Contract Manager

Proposed Improvements including Conceptual Plans, Typical Sections and Opinion of Probable Cost
N-Y Associates, Inc.
James Simmons, PE
Constantine Nicoladis, PE
Patricia Claverie, EI, MS
Dennis Voss, NICET IV

Land Use and Transportation Planning; Alternatives Analysis; and Preparation of Stage 0 Feasibility Study
N-Y Associates, Inc.
Bruce Richards, AICP, PTP, GIP
Lydia Jemison, AICP
Fred Mortali, PE
William Haensel, PE
Noah Jackson, CADD/GIS

Traffic Data Collection and Recommendations
Urban Systems, Inc.
Alison Catarella Michel, PE, PTOE
Nicole Stewart, PE, PTOE
Christine M. Darrah, PE
SBE Matthew H. Morgan, PE DBE

Vulnerability Assessment and Resilience Tasks
ELOS Environmental, LLC
Lucas Watkins, MS
Brittany Berthelot, MS
Cory Ricks, CFM
Brian Fortson, BS
Basile Dardar, BS
Christopher Wilson, MA

DBE – Disadvantaged Business Enterprise
SBE – LA Hudson Initiative Small Business Enterprise

N-Y ASSOCIATES, INC.
ENGINEERS • ARCHITECTS • PLANNERS
PROGRAM & PROJECT MANAGERS

B. N-Y ASSOCIATES, INC.

Prime Consultant

- RPC Modified 24-102 Form

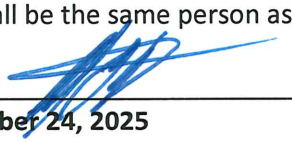
DOTD FORM: 24-102

(Revised December 12, 2024)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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 (name must match exactly as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20)	**N-Y Associates, Inc.**
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	**EF.0000585**
6. Prime consultant mailing address	**2750 Lake Villa Drive Metairie, LA 70003**
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	**2750 Lake Villa Drive Metairie, LA 70003**
8. Name, title, phone number, and email address of prime consultant's contract point of contact	**Michael F. Nicoladis, President (504) 885-0500; ext. 111 mnicoladis@n-yassociates.com**
9. Name, title, phone number, and email address of the official with signing authority for this proposal	**Michael F. Nicoladis, President (504) 885-0500; ext. 111 mnicoladis@n-yassociates.com**

10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response. **Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.**	Signature (shall be the same person as #8):  Date: **September 24, 2025**
11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.	**Firm(s):** ***Urban Systems, Inc*** **Firm(s)' %:** ***25%***

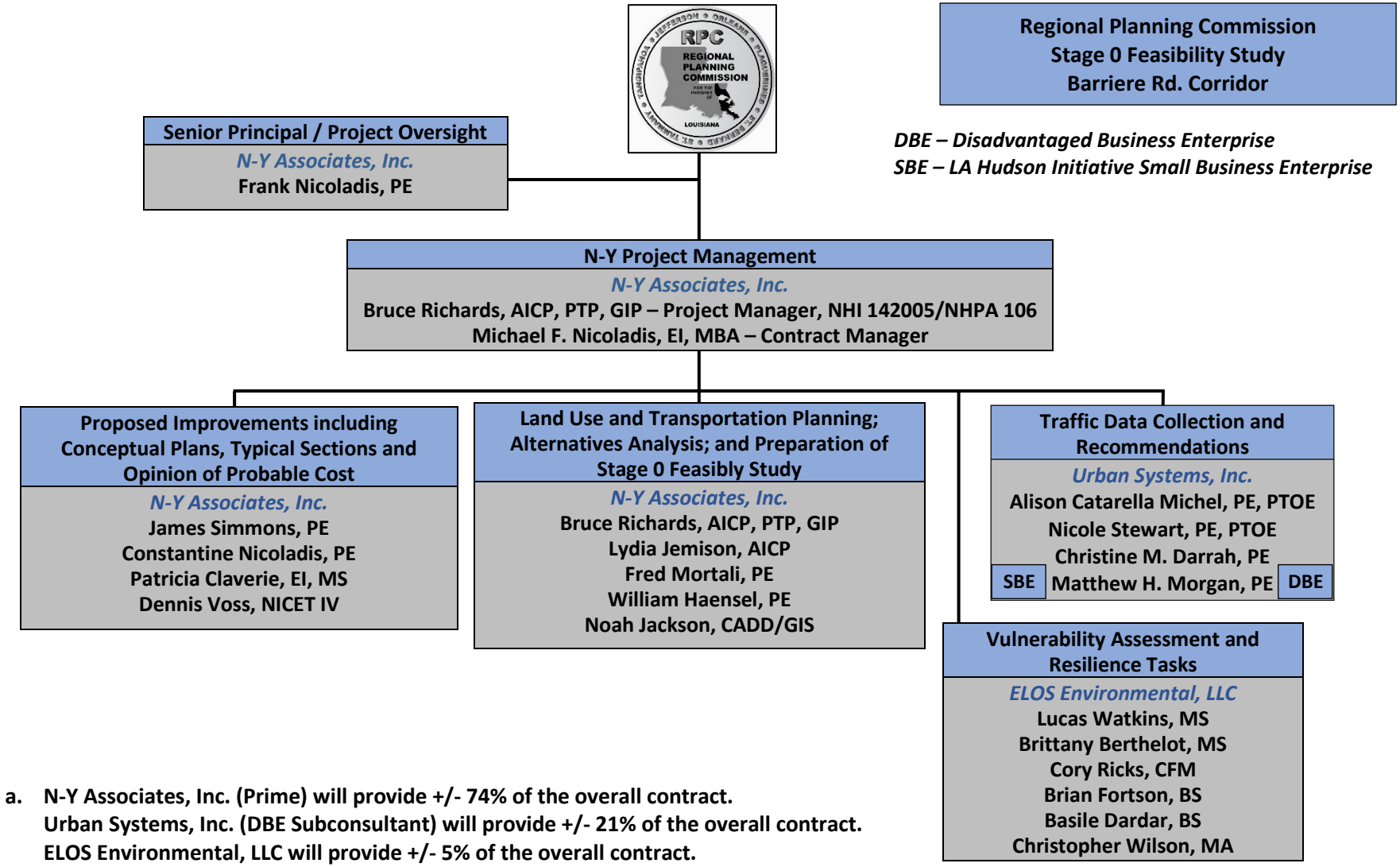
12. Discipline Table:

Discipline(s)	% of Overall Contract	N-Y Associates, Inc. (Prime)	ELOS Environmental, LLC	Urban Systems, Inc	Each Discipline must total to 100%
Planning	*55%*	*100%*			**100%**
Road	*15%*	*100%*			**100%**
Environmental	*5%*		*100%*		**100%**
Traffic	*25%*			*100%*	**100%**
Identify the percentage of work for the **overall contract** to be performed by the prime consultant and each sub-consultant.					
Percent of Contract	***100%***	*70%*	*5%*	*25%*	

13. Firm Size:

Firm name	DOTD Job Classification	**Number of personnel committed to this contract**	Total number of personnel available in this DOTD Job Classification (if needed)
N-Y ASSOCIATES, INC. ENGINEERS • ARCHITECTS • PLANNERS PROGRAM & PROJECT MANAGERS	Principal	2	2
	Supervisor - Eng	1	2
	Engineer	3	7
	Planner	2	2
	Engineer Intern	1	1
	Senior Technician	1	1
	CADD Technician	1	2
	Administrative	1	2
ELOS AN AVENTIA COMPANY	Principal	1	2
	Environmental Pro	2	2
	Environmental Manager	2	2
	Biologist/Wetlands	3	5
	Archaeologist	1	2
	Geologist	1	1
	Historian	1	1
	Inspector - Lead	1	4
	GIS Analyst	2	4
	Technician	2	5
	Clerical	2	2
URBAN SYSTEMS inc. USI	Supervisor - Eng	1	2
	Engineer	2	2
	Engineering - Other	1	3
	Engineer Intern	1	2
	CADD Technician	2	2

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



a. N-Y Associates, Inc. (Prime) will provide +/- 74% of the overall contract.
   Urban Systems, Inc. (DBE Subconsultant) will provide +/- 21% of the overall contract.
   ELOS Environmental, LLC will provide +/- 5% of the overall contract.
b. N-Y Associates, Inc.'s approved DOTD audited overhead rate is 185.78%

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

MPR No.	Personnel being used to meet the MPR	Firm employed by	Type of license and discipline meeting MPR/ certification & number	License / certification expiration date
No specific minimum personnel requirements.	▪ Bruce Richards, AICP, PTP, GIP	▪ N-Y Associates, Inc.	▪ AICP/ PTP	▪ AICP No. 126106 PTP No. 643
	▪ Lydia Jemison, AICP	▪ N-Y Associates, Inc.	▪ AICP	▪ AICP No. 016414
	▪ James Simmons, PE	▪ N-Y Associates, Inc.	▪ LA PE, Civil	▪ LA PE No. 19891 Expires: 09/2027
	▪ Constantine F. Nicoladis, PE	▪ N-Y Associates, Inc.	▪ LA PE, Civil	▪ LA PE No. 27095 Expires: 09/2027
	▪ Fred Mortali, PE	▪ N-Y Associates, Inc.	▪ LA PE, Civil	▪ LA PE No. 35111 Expires: 03/2026
	▪ William Haensel, PE	▪ N-Y Associates, Inc.	▪ LA PE, Civil	▪ LA PE No. 35111 Expires: 03/2026
	▪ Dennis Voss, NICET IV	▪ N-Y Associates, Inc.	▪ NICET, Level IV	▪ NICET No. 54584 Expires: 12/2025
	▪ Alison C. Michel, PE, PTOE	▪ Urban Systems, Inc.	▪ LA PE, Civil / PTOE / PTP /RSP2i	▪ LA PE No. 30261 Expires: 03/2027 PTOE No. 115 Expires: 11/2026 PTP No. 626 Expires: 11/2026 RSP2i No. 113 Expires: 03/2026

	▪ Nicole H. Stewart, PE, PTOE	▪ Urban Systems, Inc.	▪ LA PE, Civil / PTOE	▪ LA PE No. 34750 Expires: 09/2027 PTOE No. 2923 Expires: 8/2027
	▪ Christine Darrah, PE	▪ Urban Systems, Inc.	▪ LA PE, Civil	▪ LA PE No. 25828 Expires: 09/2027
	▪ Matthew H. Morgan, PE	▪ Urban Systems, Inc.	▪ LA PE, Civil	▪ LA PE No. 47060 Expires: 03/2027
	▪ Lucas Watkins, MS	▪ ELOS Environmental, LLC	▪ N/A	▪ N/A
	▪ Brittany Berthelot, MS	▪ ELOS Environmental, LLC	▪ N/A	▪ N/A
	▪ Cory Ricks, CFM	▪ ELOS Environmental, LLC	▪ N/A	▪ N/A
	▪ Brian Fortson, BS	▪ ELOS Environmental, LLC	▪ N/A	▪ N/A
	▪ Basile Dardar, BS	▪ ELOS Environmental, LLC	▪ N/A	▪ N/A
	▪ Christopher Wilson, MA	▪ ELOS Environmental, LLC	▪ N/A	▪ N/A

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



Firm employed by	**N-Y Associates, Inc.**		
Name	**Bruce J. Richards, AICP, PTP, GIP**	Years of experience with this firm/employer	**26**
Title	**Vice President and Director of Planning**	Years of experience with other firm(s)/employer(s)	**11**
Degree(s) / Years / Specialization		**Master of City Planning/1989/Planning**	
Active registration number / state / expiration date		**AICP No. 126106; PTP No. 643/LA; GIP No. 974**	
Year registered	**1999**	Discipline	**American Institute of Certified Planners; Professional Transportation Planner; Green Infrastructure Practitioner**
Contract role(s) / brief description of responsibilities		**Project Manager / Transportation and Land Use Planner**	

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract ***Mr. Richards provided Transportation Planning, Feasibility and Environmental Services for the projects listed below.***
08/11 – 12/25	**Stage 1 Environmental Assessment and Engineering Design for LA 23 Widening (Happy Jack to N. Port Sulphur); Plaquemines Parish, LA:** Environmental Assessment, Topographic Survey and Design for the reconstruction of the existing two-lane roadway to a new four-lane divided roadway with subsurface drainage and utility relocations. All work is being done to LADOTD standards.
09/12 – 01/15	**Stage 0 Feasibility Study, LA 339 Widening; Lafayette Parish, LA:** Feasibility of widening LA Highway 339 (Verot School Road) from Ambassador Caffery Parkway (LA 3073) to Chemin Agreable Road (LA 82/LA 734). The project also addressed the LADOTD Complete Streets Policy, and the conceptual design included sidewalks and shared use bike/pedestrian paths.
12/12 – 03/14	**Stage 0 Feasibility Study, LA 378 Improvements, I-10 Ramps (Westlake) to LA 378 (Moss Bluff); Calcasieu Parish, LA:** Feasibility of making improvements and adding capacity to LA Highway 378 from the I-10 ramps in the Town of Westlake to the LA 378 Spur in the community of Moss Bluff. Proposed improvements include possible operational improvements to the five-lane section and widening the two-lane section to a four-lane divided section. This study included Complete Streets as part of the conceptual design and included a 10 ft. wide shared use path for bicyclists and pedestrians.
07/12 – 10/14	**Stage 0 Feasibility Study, LA 182 Widening, I-49 to W. Pont des Moutons Road; Lafayette Parish, LA:** Feasibility of widening LA Highway 182 (North University Avenue) from West Pont des Mouton Road to I-49. The project also addressed the LADOTD Complete Streets Policy, and the conceptual design included new sidewalks and new 8 ft. paved shoulders, suitable for bicycle use.
12/06 – 04/08	**St. Bernard and Plaquemines Parishes Land Use and Transportation Visioning Plan 2008; St. Bernard and Plaquemines Parishes, LA:** Development of a vision statement and production of a conceptual land use plan and a conceptual major thoroughfare plan for each parish, post-Hurricane Katrina. Tasks include coordination with local, state and agency officials (including scope meetings and facilitation of an advisory committee); description of existing conditions; completion of a strengths, weaknesses, opportunities, and threats (SWOT) analysis at public forums; development of a vision statement; and production of a conceptual land use plan and a conceptual major thoroughfare plan for each parish.
06/08 – 06/26	**Environmental Impact Statement (EIS) and Interchange Justification Report (IJR) for US 61 at Reserve to I-10 Port Connector Road; St. John the Baptist Parish, LA:** Environmental Impact Statement for new roadway and bridge alternatives for port, commercial and local traffic to connect US 61 to I-10 in St. John Parish. Identification of the preferred alternative, which includes a new I-10 interchange in St. John Parish, required an Interchange Justification Report to be prepared concurrently with the preparation of the Final Environmental Impact Statement (FEIS).
09/16 – 12/23	**Stage 1 Environmental Assessment for LA 3234 Extension (LA 1065 to Hammond Airport); Tangipahoa Parish, LA:** Stage 1 Environmental Assessment for extending LA 3234 to improve east-west connectivity through Hammond and provide a direct link for vehicular and truck traffic to transit between the Airport and Interstate 55. The extended roadway section will address the LADOTD complete Streets policy including pedestrian and bicycle facilities.
03/14 – 12/18	**Stage 1 Environmental Assessment for US 51 (LA 22 to Club Deluxe Rd.); Tangipahoa Parish, LA:** Stage 1 Environmental Assessment for added capacity and intersection improvements to US 51. The preferred alternative includes a complete streets design which includes addition of a new median, new bicycle lanes buffered from travel lanes, including bicycle lanes on planned replacement bridge over Ponchatoula Creek, and new sidewalks for pedestrians.

09/17 – 03/18	**Project Management Support for Flood Risk Management Risk Consequence Data in the MVN Area of Responsibility:** The collection of performance measure data for approximately 25 FRM projects throughout the MVN area of responsibility, including projects in the feasibility study, design and construction phases. Responsibilities included reviewing existing information for accuracy and researching missing information to provide a complete risk consequence table and producing a fact sheet for each project.
03/12 – 09/15	**Environmental Assessment for Hooper Road Extension (LA 408); East Baton Rouge and Livingston Parishes, LA:** Stage 1 Environmental Assessment for improvements and extension of Hooper Road (LA 408). The project also addressed the LADOTD Complete Streets Policy, and the preferred alternative conceptual design included new sidewalks and 8 ft. wide shoulders suitable for bicycling on the widened portion of Hooper Road and the new bridge over the Amite River.
06/13 – 06/14	**Stage 0 Feasibility Study, Tchoupitoulas Corridor Signage and Striping; New Orleans, LA:** Stage 0 study to identify all damaged, worn or missing traffic control signage and pavement markings on 4.53 miles of the Tchoupitoulas Street corridor and recommend improvements to the overall operational safety of this corridor. Twenty-eight (28) signs were found to be missing and fifty-three (53) signs were identified to be in a deteriorated condition or vandalized, for a total of 81 signs that need to be replaced. Pavement markings along the entire corridor were observed to be in a deteriorated condition.
03/13 – 04/14	**Stage 0 Feasibility Study, LA 156 Roadway Improvements, Calvin to US 167; Winn Parish, LA:** This Stage 0 Study examined the feasibility of making safety improvements to LA Highway 156 from Calvin, LA to the intersection of US 167 in Winn Parish. Proposed improvements included operational improvements, such as signage, and physical improvements, such as straightening of curves.
01/11 – 07/12	**Stage 0 Feasibility Study, Hooper Road Extension; East Baton Rouge and Livingston Parishes, LA:** The Stage 0 study examined the extension of LA Hwy 308 (Hooper Road) from Greenwell Springs Road with a new bridge crossing the Amite River connecting to LA 16 or LA 1019. The study included alternatives development and evaluation, a traffic impact study, cost estimates, and an environmental inventory. The primary purpose of the toll evaluation for the new bridge and roadway was to develop estimates of total traffic demand under tolled vs. non-tolled conditions, toll traffic forecasts, projected gross and net toll revenues under a tolled scenario, and the potential amount of debt that could be issued to help fund the project's construction.
01/12 – 06/12	**Stage 0 Feasibility Study, Hooper Road (LA 408) Widening, Sullivan Road (LA 3034) to Greenwell Springs Road (LA 37/64); East Baton Rouge Parish, LA:** This Stage 0 study examined the widening of this section, and included alternatives development and evaluation, a traffic impact study, cost estimates and an environmental inventory.
03/08 – 11/09	**Stage 0 Feasibility Study, LA 427 Perkins Road (Siegen Lane to Highland Road); East Baton Rouge Parish, LA:** Feasibility of (and possible impacts arising from) the widening of the road from 2 lanes to 4 lanes. This study included development of alternatives and alternative analyses, preliminary roadway plans, a traffic impact study, cost estimates, an environmental inventory, and a public participation program.
06/03 – 02/08	**Causeway/Earhart Interchange, Route LA 3139: Stage 0 Feasibility Study & Environmental Inventory and Stage 1 Environmental Assessment; Jefferson Parish, LA:** Feasibility Study and Environmental Inventory (including line and grade), for a proposed interchange at the Earhart Expressway (LA 3139) and Causeway Boulevard (LA 3046) in Jefferson Parish. Plans, profiles, and cost estimates were developed for six multi-level interchange alternatives. Two provide all eight possible turning movements with signalization; four are free-flow providing six turning movements. The final two build alternatives were evaluated in a Stage 1 Environmental Assessment.
06/99 – 04/05	**Environmental Assessment for LA 1088 Interchange, Route I-12; St. Tammany Parish, LA:** Environmental Assessment for the addition of a fully directional interchange to I-12 at LA 1088. This project also included an Interchange Access Request (IAR) report. The new interchange includes: 6,585 LF of widening LA 1088 from a 2-lane roadway to a 4- lane divided roadway with a 30' depressed median; 8,648 LF of single lane ramps; New 446 LF westbound, 2-lane bridge using AASHTO Type IV precast, pre-stressed concrete girders.

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

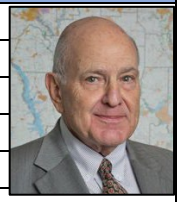


Firm employed by	**N-Y Associates, Inc.**			
Name	**James Simmons, PE**		Years of experience with this firm/employer	**31**
Title	**Vice President and Civil Engineer**		Years of experience with other firm(s)/employer(s)	**17**
Degree(s) / Years / Specialization		**Bachelor of Science/1977/Civil Engineering**		
Active registration number / state / expiration date		**19891/LA/09-30-2027**		
Year registered	**1982**	Discipline	**Civil Engineering**	
Contract role(s) / brief description of responsibilities		**Engineering Task Manager / Senior Transportation Engineer**		

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract ***Mr. Simmons provided Infrastructure Assessments, Geometric Layouts, Rights-of-Way and Cost Estimates for the projects listed below.***
06/11 – 12/25	**Stage 1 Environmental Assessment and Engineering Design for LA 23 Widening (Happy Jack to N. Port Sulphur); Plaquemines Parish, LA:** Environmental Assessment and Design for the reconstruction of the existing 3.8-mile two-lane roadway to a new four-lane divided roadway with subsurface drainage and utility relocations. All work is being done to LADOTD standards and reviewed by LADOTD.
09/12 – 01/15	**Stage 0 Feasibility Study, LA 339 Widening; Lafayette Parish, LA:** Feasibility of widening LA Highway 339 (Verot School Road) from Ambassador Caffery Parkway (LA 3073) to Chemin Agreable Road (LA 82/LA 734). The project also addressed the LADOTD Complete Streets Policy, and the conceptual design included sidewalks and shared use bike/pedestrian paths.
12/12 – 03/14	**Stage 0 Feasibility Study, LA 378 Improvements, I-10 Ramps (Westlake) to LA 378 (Moss Bluff); Calcasieu Parish, LA:** Feasibility of making improvements and adding capacity to LA Highway 378 from the I-10 ramps in the Town of Westlake to the LA 378 Spur in the community of Moss Bluff. Proposed improvements include possible operational improvements to the five-lane section and widening the two-lane section to a four-lane divided section. This study included Complete Streets as part of the conceptual design and included a 10 ft. wide shared use path for bicyclists and pedestrians and an 8-foot-wide shoulder for bicyclists on either a rehabilitated or replaced bridge over the West Fork of the Calcasieu River.
07/12 – 10/14	**Stage 0 Feasibility Study, LA 182 Widening, I-49 to W. Pont des Moutons Road; Lafayette Parish, LA:** Feasibility of widening LA Highway 182 (North University Avenue) from West Pont des Mouton Road to I-49. The project also addressed the LADOTD Complete Streets Policy, and the conceptual design included new sidewalks and new 8 ft. paved shoulders, suitable for bicycle use.
06/08 – 06/26	**Environmental Impact Statement (EIS) and Interchange Justification Report (IJR) for US 61 at Reserve to I-10 Port Connector Road; St. John the Baptist Parish, LA:** Environmental Impact Statement for new roadway and bridge alternatives for port, commercial and local traffic to connect US 61 to I-10 in St. John Parish. Identification of the preferred alternative, which includes a new I-10 interchange in St. John Parish, required an Interchange Justification Report to be prepared concurrently with the preparation of the Final Environmental Impact Statement (FEIS).
09/16 – 12/23	**Stage 1 Environmental Assessment for LA 3234 Extension (LA 1065 to Hammond Airport); Tangipahoa Parish, LA:** Stage 1 Environmental Assessment for extending LA 3234 to improve east-west connectivity through Hammond and provide a direct link for vehicular and truck traffic to transit between the Airport and Interstate 55. The extended roadway section will address the LADOTD complete Streets policy including pedestrian and bicycle facilities.
03/14 – 12/18	**Stage 1 Environmental Assessment for US 51 (LA 22 to Club Deluxe Rd.); Tangipahoa Parish, LA:** Stage 1 Environmental Assessment for added capacity and intersection improvements to US 51. The preferred alternative includes a complete streets design which includes addition of a new median, new bicycle lanes buffered from travel lanes, including bicycle lanes on planned replacement bridge over Ponchatoula Creek, and new sidewalks for pedestrians.

09/17 – 03/18	**Project Management Support for Flood Risk Management Risk Consequence Data in the MVN Area of Responsibility:** The collection of performance measure data for approximately 25 FRM projects throughout the MVN area of responsibility, including projects in the feasibility study, design and construction phases. Responsibilities included reviewing existing information for accuracy and researching missing information to provide a complete risk consequence table and producing a fact sheet for each project.
03/12 – 09/15	**Environmental Assessment for Hooper Road Extension (LA 408); East Baton Rouge and Livingston Parishes, LA:** Stage 1 Environmental Assessment for improvements and extension of Hooper Road (LA 408). The project also addressed the LADOTD Complete Streets Policy, and the preferred alternative conceptual design included new sidewalks and 8 ft. wide shoulders suitable for bicycling on the widened portion of Hooper Road and the new bridge over the Amite River.
03/13 – 04/14	**Stage 0 Feasibility Study, LA 156 Roadway Improvements, Calvin to US 167; Winn Parish, LA:** This Stage 0 Study examined the feasibility of making safety improvements to LA Highway 156 from Calvin, LA to the intersection of US 167 in Winn Parish. Proposed improvements included operational improvements, such as signage, and physical improvements, such as straightening of curves.
01/11 – 07/12	**Stage 0 Feasibility Study, Hooper Road Extension; East Baton Rouge and Livingston Parishes, LA:** The Stage 0 study examined the extension of Hooper Road from Greenwell Springs Road with a new bridge across the Amite River connecting to LA 16 or LA 1019. The study included alternatives development and evaluation, a traffic impact study, cost estimates, and an environmental inventory.
01/12 – 06/12	**Stage 0 Feasibility Study, Hooper Road (LA 408) Widening, Sullivan Road (LA 3034) to Greenwell Springs Road (LA 37/64); East Baton Rouge Parish, LA:** This Stage 0 study examined the widening of this section, and included alternatives development and evaluation, a traffic impact study, cost estimates and an environmental inventory.
06/99 – 04/10	**LA 1088 Interchange, Route Interstate 12; St. Tammany Parish, LA:** Geometric Design Study, Interchange Access Report (IAR), Stage 1 Environmental Assessment, and Preliminary and Final Roadway and Bridge Plans for adding a fully directional interchange to Interstate 12 at LA 1088. The new interchange includes: 6,585 LF of widening LA 1088 from a 2-lane roadway to a 4-lane divided roadway with a 30' depressed median; 8,648 LF of single lane ramps; New 446 LF westbound 2-lane bridge using AASHTO Type IV precast, pre-stressed concrete girders; and Drainage design up to 60" diameter pipes.
03/08 – 11/09	**Stage 0 Feasibility Study, LA 427 Perkins Road (Siegen Lane to Highland Road); East Baton Rouge Parish, LA:** Feasibility of (and possible impacts arising from) the widening of the road from 2 lanes to 4 lanes. This study included development of alternatives and alternative analyses, preliminary roadway plans, a traffic impact study, cost estimates, an environmental inventory, and a public participation program.
06/03 – 02/08	**Causeway/Earhart Interchange, Route LA 3139: Stage 0 Feasibility Study & Environmental Inventory and Stage 1 Environmental Assessment; Jefferson Parish, LA:** Feasibility Study and Environmental Inventory (including line and grade), for a proposed interchange at the Earhart Expressway (LA 3139) and Causeway Boulevard (LA 3046) in Jefferson Parish. Plans, profiles, and cost estimates were developed for six multi-level interchange alternatives. Two provide all eight possible turning movements with signalization; four are free-flow providing six turning movements. The final two build alternatives were evaluated in a Stage 1 Environmental Assessment.
02/05 – 08/05	**Stage 0 Feasibility Study and Environmental Inventory for Earhart Expressway Connector Ramps to Airline Drive and Jefferson Highway, Route LA 3139; Jefferson Parish, LA:** Feasibility Study (including Line and Grade) and Environmental Inventory for proposed connector ramps along the Earhart Expressway (LA 3139) near the Jefferson/Orleans Parish line. The Environmental Inventory identified and mapped all major environmental concerns, issues and sites within the project study area. The Feasibility Study included plans, profiles and cost estimates for ramp alignment alternatives which were evaluated and screened on the basis of traffic analysis and engineering geometry.

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



Firm employed by	**N-Y Associates, Inc.**			
Name	**Frank Nicoladis, PE**		Years of experience with this firm/employer	**56**
Title	**Chairman, Founder**		Years of experience with other firm(s)/employer(s)	**12**
Degree(s) / Years / Specialization			**Bachelor of Science/1957/Civil Engineering**	
Active registration number / state / expiration date			**1957/LA/03-31-2027**	
Year registered	**1957**	Discipline	**Civil Engineering**	
Contract role(s) / brief description of responsibilities			**Principal / Project Oversight**	

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract ***Mr. Nicoladis provided Project Oversight including Quality Assurance for the projects listed below.***
06/11 – 12/25	**Stage 1 Environmental Assessment and Engineering Design for LA 23 Widening (Happy Jack to N. Port Sulphur); Plaquemines Parish, LA:** An Environmental Assessment to explore the conversion of a 3.8-mile segment of LA 23 from two-lanes to four-lanes. The EA included the development, refinement, and analysis of alternatives, conceptual roadway and drainage plans, cost estimates and an analysis of likely impacts.
09/12 – 01/15	**Stage 0 Feasibility Study, LA 339 Widening; Lafayette Parish, LA:** Feasibility of widening LA Highway 339 (Verot School Road) from Ambassador Caffery Parkway (LA 3073) to Chemin Agreable Road (LA 82/LA 734). The project also addressed the LADOTD Complete Streets Policy, and the conceptual design included sidewalks and shared use bike/pedestrian paths.
12/12 – 03/14	**Stage 0 Feasibility Study, LA 378 Improvements, I-10 Ramps (Westlake) to LA 378 (Moss Bluff); Calcasieu Parish, LA:** Feasibility of making improvements and adding capacity to LA Highway 378 from the I-10 ramps in the Town of Westlake to the LA 378 Spur in the community of Moss Bluff. Proposed improvements include possible operational improvements to the five-lane section and widening the two-lane section to a four-lane divided section. This study included Complete Streets as part of the conceptual design and included a 10 ft. wide shared use path for bicyclists and pedestrians and an 8-foot-wide shoulder for bicyclists on either a rehabilitated or replaced bridge over the West Fork of the Calcasieu River.
07/12 – 10/14	**Stage 0 Feasibility Study, LA 182 Widening, I-49 to W. Pont des Moutons Road; Lafayette Parish, LA:** Feasibility of widening LA Highway 182 (North University Avenue) from West Pont des Mouton Road to I-49. The project also addressed the LADOTD Complete Streets Policy, and the conceptual design included new sidewalks and new 8 ft. paved shoulders, suitable for bicycle use.
12/06 – 04/08	**St. Bernard and Plaquemines Parishes Land Use and Transportation Visioning Plan 2008; St. Bernard and Plaquemines Parishes, LA:** Development of a vision statement and production of a conceptual land use plan and a conceptual major thoroughfare plan for each parish, post-Hurricane Katrina. Tasks include coordination with local, state and agency officials (including scope meetings and facilitation of an advisory committee); description of existing conditions; completion of a strengths, weaknesses, opportunities, and threats (SWOT) analysis at public forums; development of a vision statement; and production of a conceptual land use plan and a conceptual major thoroughfare plan for each parish.
06/08 – 06/26	**Environmental Impact Statement (EIS) and Interchange Justification Report (IJR) for US 61 at Reserve to I-10 Port Connector Road; St. John the Baptist Parish, LA:** Environmental Impact Statement for new roadway and bridge alternatives for port, commercial and local traffic to connect US 61 to I-10 in St. John Parish. Identification of the preferred alternative, which includes a new I-10 interchange in St. John Parish, required an Interchange Justification Report to be prepared concurrently with the preparation of the Final Environmental Impact Statement (FEIS).
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09/17 – 03/18	**Project Management Support for Flood Risk Management Risk Consequence Data in the MVN Area of Responsibility:** The collection of performance measure data for approximately 25 FRM projects throughout the MVN area of responsibility, including projects in the feasibility study, design and construction phases. Responsibilities included reviewing existing information for accuracy and researching missing information to provide a complete risk consequence table and producing a fact sheet for each project.
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01/12 – 06/12	**Stage 0 Feasibility Study, Hooper Road (LA 408) Widening, Sullivan Road (LA 3034) to Greenwell Springs Road (LA 37/64); East Baton Rouge Parish, LA:** This Stage 0 study examined the feasibility of widening this section, and included alternatives development and evaluation, a traffic impact study, cost estimates, and an environmental inventory.
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Firm employed by	**N-Y Associates, Inc.**		
Name	**Michael Nicoladis, EI, MBA**	Years of experience with this firm/employer	**41**
Title	**President**	Years of experience with other firm(s)/employer(s)	**0**
Degree(s) / Years / Specialization	**Bachelor of Engineering/1982/Civil Engineering** **Master of Business Administration/1984**		
Active registration number / state / expiration date	**8705/LA/09-30-2027**		
Year registered	**1982**	Discipline	**Civil Engineer Intern**
Contract role(s) / brief description of responsibilities	**Principal / Project and Contract Management**		

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract ***Mr. Nicoladis provided Project and Subconsultant Management for the projects listed below.***
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01/11 – 07/12	**Stage 0 Feasibility Study, Hooper Road Extension and Toll Road Evaluation; East Baton Rouge and Livingston Parishes, LA:** The Stage 0 study examined the extension of LA Hwy 308 (Hooper Road) from Greenwell Springs Road with a new bridge crossing the Amite River connecting to LA 16 or LA 1019. The study included alternatives development and evaluation, a traffic impact study, cost estimates, and an environmental inventory. The primary purpose of the toll evaluation for the new bridge and roadway was to develop estimates of total traffic demand under tolled vs. non-tolled conditions, toll traffic forecasts, projected gross and net toll revenues under a tolled scenario, and the potential amount of debt that could be issued to help fund the project's construction.
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16. Staff Experience: Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés are limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.



Firm employed by	**N-Y Associates, Inc.**			
Name	**Lydia Jemison, AICP, CFM**		Years of experience with this firm/employer	**22**
Title	**Transportation Planner**		Years of experience with other firm(s)/employer(s)	**25**
Degree(s) / Years / Specialization		**Masters of Urban and Regional Planning/1988**		
Discipline	**Planning**	Certifications	**American Institute of Certified Planners No. 016414**	
Contract role(s) / brief description of responsibilities		**Land Use &Transportation Planning / Data Collection / Stakeholder & Community Meetings**		

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract ***Ms. Jemison provided Transportation Planning, Feasibility and Environmental Services for the projects listed below.***
09/12 – 01/15	**Stage 0 Feasibility Study, LA 339 Widening; Lafayette Parish, LA:** Feasibility of widening LA Highway 339 (Verot School Road) from Ambassador Caffery Parkway (LA 3073) to Chemin Agreable Road (LA 82/LA 734). The project also addressed the LADOTD Complete Streets Policy, and the conceptual design included sidewalks and shared use bike/pedestrian paths.
12/12 – 03/14	**Stage 0 Feasibility Study, LA 378 Improvements, I-10 Ramps (Westlake) to LA 378 (Moss Bluff); Calcasieu Parish, LA:** Feasibility of making improvements and adding capacity to LA Highway 378 from the I-10 ramps in the Town of Westlake to the LA 378 Spur in the community of Moss Bluff. Proposed improvements include possible operational improvements to the five-lane section and widening the two-lane section to a four-lane divided section. This study included Complete Streets as part of the conceptual design and included a 10 ft. wide shared use path for bicyclists and pedestrians.
07/12 – 10/14	**Stage 0 Feasibility Study, LA 182 Widening, I-49 to W. Pont des Moutons Road; Lafayette Parish, LA:** Feasibility of widening LA Highway 182 (North University Avenue) from West Pont des Mouton Road to I-49. The project also addressed the LADOTD Complete Streets Policy, and the conceptual design included new sidewalks and new 8 ft. paved shoulders, suitable for bicycle use.
12/06 – 04/08	**St. Bernard and Plaquemines Parishes Land Use and Transportation Visioning Plan 2008; St. Bernard and Plaquemines Parishes, LA:** Development of a vision statement and production of a conceptual land use plan and a conceptual major thoroughfare plan for each parish, post-Hurricane Katrina. Tasks include coordination with local, state and agency officials (including scope meetings and facilitation of an advisory committee); description of existing conditions; completion of a strengths, weaknesses, opportunities, and threats (SWOT) analysis at public forums; development of a vision statement; and production of a conceptual land use plan and a conceptual major thoroughfare plan for each parish.
06/08 – 06/26	**Environmental Impact Statement (EIS) and Interchange Justification Report (IJR) for US 61 at Reserve to I-10 Port Connector Road; St. John the Baptist Parish, LA:** Environmental Impact Statement for new roadway and bridge alternatives for port, commercial and local traffic to connect US 61 to I-10 in St. John Parish. Identification of the preferred alternative, which includes a new I-10 interchange in St. John Parish, required an Interchange Justification Report to be prepared concurrently with the preparation of the Final Environmental Impact Statement (FEIS).
07/24 – 12/25	**St. Tammany Parish Comprehensive Pedestrian and Bicycle Plan; St. Tammany Parish, LA:** The project involves the preparation of the St. Tammany Parish Comprehensive Pedestrian and Bicycle Plan (CPBP) to address existing deficiencies and to assess further expansion of walking and bicycling infrastructure to make the Parish a safer place for these activities.
05/23 – 06/24	**Establishment of an Overlay Zone, Development Standards, and Capital Improvement Recommendations to Improve US Hwy 90 Corridor; St. Charles Parish, LA:** The overlay zone and development standards are being used to guide future development and encourage beautification through improved site, building, and landscaping design, and pedestrian and vehicle safety through improved access and traffic circulation. N-Y also provided recommendations for capital improvements for an approximately 4-mile portion of US

	Highway 90 within the areas of Luling and Boutte, including landscaping, complete streets including pedestrian and bicycle facilities, access management (both median and curbside), street lighting, and drainage improvements.
05/20 – 07/21	**Implementation of the Lafreniere Sub-Area Plan; Jefferson Parish, LA:** A sub-area plan for the Lafreniere Park area on the Parish's east bank. The study included research and planning to prepare amendments to the zoning map and zoning text necessary for the economic revitalization and redevelopment of the Lafreniere Park area, most notably creation of a new TCMU Zoning district with new signage regulations. Public meetings and public input were a vital part of this project effort**.**
03/14 – 12/18	**US 51 (LA 22 to Club Deluxe Rd.) Stage 1 Environmental Assessment; Tangipahoa Parish, LA:** Stage 1 Environmental Assessment (including Concept Engineering Design) for added capacity and intersection improvements to US 51. The preferred alternative includes a complete streets cross-section design which includes addition of a new median, new bicycle lanes buffered from travel lanes, and new sidewalks for pedestrians.
03/12 – 09/15	**Environmental Assessment for Hooper Road (LA 408) Extension and Widening; East Baton Rouge and Livingston Parishes, LA:** Engineering, Environmental, and Planning services for a Stage 1 Environmental Assessment (including Concept Engineering Design) for improvements and extension of Hooper Road (LA 408). The project also addressed the LADOTD Complete Streets Policy, and the preferred alternative conceptual design included new sidewalks and 8 ft. wide shoulders suitable for bicycling on the widened portion of Hooper Road.
06/06 – 09/08	**New Orleans Medical District Land Use, Transportation and Infrastructure Master Plan; Orleans Parish, LA:** Master Planning for the redevelopment of the Medical District, post-Hurricane Katrina, including facilitation of a Project Advisory committee, community outreach, a comprehensive asset inventory of District infrastructure, a plan for transportation network integration and a Land Use study and plan that included an urban design vision for the district.
06/03 – 02/08	**Causeway/Earhart Interchange and Earhart Expressway Connector Ramps to Airline Drive and Jefferson Highway;, Route LA 3139 - Feasibility Study & Environmental Inventories and Environmental Assessment -** Feasibility Study and Environmental Inventory (including line and grade), for a proposed interchange at the Earhart Expressway (LA 3139) and Causeway Boulevard (LA 3046) in Jefferson Parish and connector ramps along the Earhart Expressway (LA 3139) near the Jefferson/Orleans parish line. The Environmental Inventory identified and mapped all major environmental concerns, issues and sites within the project study areas. The Feasibility Study included plans, profiles and cost estimates for ramp alignment alternatives which were evaluated and screened on the basis of traffic analysis and engineering geometry. Plans, profiles, and cost estimates were developed for six multi-level interchange alternatives. Two provided all eight possible turning movements with signalization; four were free-flow providing six turning movements. The Causeway-Earhart Interchange was further evaluated in a Stage 1 Environmental Assessment.
06/05 – 07/07	**West End Redevelopment, Phases 1 and 2; Orleans and Jefferson Parishes, LA:** An award-winning Smart Growth-based redevelopment plan. Phase 1: Land Use and Site Plan Analysis which resulted in a consensus site plan alternative incorporating principles of Smart Growth. Phase 2: Economic Development Study determining the appropriate amount of retail, office, hotel & residential units that can be absorbed within the study area.
06/06 – 02/07	**Bucktown Neighborhood Plan; Jefferson Parish, LA:** Neighborhood plan to address issues regarding future redevelopment, land use, traffic and recreation. This award-winning plan included a substantial public participation component; coordination with the Parish's overall master planning efforts; and the creation of two new site specific mixed-use zoning districts.
01/04 – 01/07	**Environmental Assessment and Related Studies for the Florida Avenue Bridge and Expressway; St. Bernard and Orleans Parishes, LA:** Stage 1 Environmental Assessment and Concept Engineering Design including fixed span and moveable span bridge alternatives and various corridor plans for roadway widening and interchange alternatives. Development of various at grade and elevated highways over wetlands as well as interchange alternatives; Corridor Study; and Alignment Study.

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



Firm employed by	**N-Y Associates, Inc.**			
Name	**Constantine Nicoladis, PE**	Years of experience with this firm/employer	**38**	
Title	**Senior Vice President and Civil Engineer**	Years of experience with other firm(s)/employer(s)	**0**	
Degree(s) / Years / Specialization	**Bachelor of Science/1985/Civil & Environmental Engineering** **Master of Business Administration/1987**			
Active registration number / state / expiration date	**27095/LA/09-30-2027**			
Year registered	**1997**	Discipline	**Civil Engineering**	
Contract role(s) / brief description of responsibilities	**Proposed Improvements including Conceptual Plans, Typical Sections and Opinion of Probable Cost**			

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract ***Mr. Nicoladis provided Infrastructure Assessments, Geometric Layouts, H&H Studies, Rights-of-Way and/or Cost Estimates for the projects listed below.***
06/03 – 02/08	**Causeway/Earhart Interchange, Route LA 3139: Stage 0 Feasibility Study & Environmental Inventory and Stage 1 Environmental Assessment; Jefferson Parish, LA:** Feasibility Study and Environmental Inventory (including line and grade), for a proposed interchange at the Earhart Expressway (LA 3139) and Causeway Boulevard (LA 3046) in Jefferson Parish. Plans, profiles, and cost estimates were developed for six multi-level interchange alternatives. Two provide all eight possible turning movements with signalization; four are free-flow providing six turning movements. The final two build alternatives were evaluated in a Stage 1 Environmental Assessment.
06/15 – 06/21	**Improvements to Duncan Canal and West Esplanade Avenue; Kenner, LA:** A Hydraulic Study utilizing HEC-RAS and Preliminary & Final Design of the double barrel, 3000 CFS, 300 LF reinforced concrete box culvert to improve stormwater flow and replace the existing bridges crossing the Duncan Canal. This project was designed using LADOTD standards.
06/15 – 03/18	**Alton Area Drainage Study and Phase I Improvements; St. Tammany Parish, LA:** Hydraulic Modeling utilizing SWMM of Existing Conditions and Proposed Improvements to alleviate street and nuisance flooding. Design for Phase I of these proposed improvements.
12/16 – 05/17	**Tantella Ranch/McGee Road Drainage Study; St. Tammany Parish, LA:** Evaluation of the water surface elevation for a 1,780 acre area on Tantella Ranch Road utilizing SWMM. Included in the model is a proposed culvert addition on Tantella Road. N-Y also determined the impact a proposed detention pond would have on the water surface elevation at McGee Road.
06/15 – 06/16	**1077/1085 Drainage Study; St. Tammany Parish, LA:** Hydraulic Modeling utilizing SWMM & HEC-RAS of existing conditions and proposed improvements for this 12,500 acre area which includes the following three (3) adjoining watershed area: East Bedico Creek, Soap and Tallow Creek, and Black River. The proposed improvements will alleviate overland flooding.
06/13 – 06/14	**Stage 0 Feasibility Study, Tchoupitoulas Corridor Signage and Striping; New Orleans, LA:** The purpose of this Stage 0 study was to identify all damaged, worn or missing traffic control signage and pavement marking on 4.53 miles of the Tchoupitoulas Street corridor and recommend improvements to the overall operational safety of this corridor. Twenty-eight (28) signs were found to be missing and fifty-three (53) signs were identified to be in a deteriorated condition or vandalized, for a total of 81 signs that need to be replaced. Pavement markings along the entire corridor were observed to be in a deteriorated condition.
06/99 – 04/10	**LA 1088 Interchange, Route Interstate 12; St. Tammany Parish, LA:** Geometric Design Study, Interchange Access Report (IAR), Stage 1 Environmental Assessment, and Preliminary and Final Roadway and Bridge Plans for adding a fully directional interchange to Interstate 12 at LA 1088. The new interchange includes: 6,585 LF of widening LA 1088 from a 2-lane roadway to a 4-lane divided roadway with a 30' depressed median; 8,648 LF of single lane ramps; New 446 LF westbound 2-lane bridge using AASHTO Type IV precast, pre-stressed concrete girders; and Drainage design up to 60" diameter pipes.
02/05 – 08/05	**Stage 0 Feasibility Study and Environmental Inventory for Earhart Expressway Connector Ramps to Airline Drive and Jefferson Highway, Route LA 3139; Jefferson Parish, LA:** Feasibility Study (including Line and Grade) and Environmental Inventory for proposed connector ramps along the Earhart Expressway (LA 3139) near the Jefferson/Orleans Parish line. The Environmental Inventory identified and mapped all major environmental concerns, issues and sites within the project study area. The Feasibility Study included plans, profiles and cost estimates for ramp alignment alternatives which were evaluated and screened on the basis of traffic analysis and engineering geometry.

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



Firm employed by	**N-Y Associates, Inc.**			
Name	**Fred Mortali, PE**	Years of experience with this firm/employer	**16**	
Title	**Civil Engineer**	Years of experience with other firm(s)/employer(s)	**16**	
Degree(s) / Years / Specialization		**Bachelor of Engineering/1989**		
Active registration number / state / expiration date		**35111/LA/03-31-2026**		
Year registered	**2009**	Discipline	**Civil Engineering**	
Contract role(s) / brief description of responsibilities		**Transportation Planning and Alternatives Analysis**		

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract ***Mr. Mortali provided Infrastructure Assessments, Geometric Layouts, H&H Studies, Rights-of-Way and/or Cost Estimates for the projects listed below.***
10/15 – 12/25	**LA Highway 23 Widening (Happy Jack to N. Port Sulphur); Plaquemines Parish, LA:** Design for the reconstruction of the existing two-lane roadway to a new four-lane divided roadway with subsurface drainage and utility relocations. All work is being done to LADOTD standards.
06/18 – 12/20	**Comite River Diversion Project – US Highway 61 Bypass Road and Barnett Road Relocation; East Baton Rouge Parish, LA:** Design for 1.2 miles of US 61 bypass road and drainage and the relocation of a 2700 LF segment of Barnett Road. All work is being performed to LADOTD standards and is being reviewed by the LADOTD.
06/16 – 12/20	**Improvements to Duncan Canal and West Esplanade Avenue; Kenner, LA:** A Hydraulic Study and Preliminary & Final Design of the double barrel, 3000 CFS, 300 LF box culvert which will replace the existing bridges crossing the Duncan Canal. The project also includes the reconstruction of approx. 700 LF of eastbound and westbound W. Esplanade Avenue. This project was designed using LADOTD standards.
01/14 – 06/20	**Main Street Drainage Improvements; Plaquemines Parish, LA:** A Hydraulics and Hydrology Study, utilizing SWMM; Design, Bidding, Construction Administration and Resident Inspection for new subsurface drainage improvements on Main Street and Avenue "D" including a new 50 CFS drainage pump station discharging to the Mississippi River.
06/15 – 03/18	**Alton Area Drainage Study and Phase I Improvements; St. Tammany Parish, LA:** Hydraulic Modeling utilizing SWMM of Existing Conditions and Proposed Improvements to alleviate street and nuisance flooding. Design for Phase I of these proposed drainage improvements.
12/16 – 05/17	**Tantella Ranch/McGee Road Drainage Study; St. Tammany Parish, LA:** Evaluation of the water surface elevation for a 1,780 acre area on Tantella Ranch Road utilizing SWMM. Included in the model is a proposed culvert addition on Tantella Road. N-Y also determined the impact a proposed detention pond would have on the water surface elevation at McGee Road.
06/15 – 06/16	**1077/1085 Drainage Study; St. Tammany Parish, LA:** Hydraulic Modeling utilizing SWMM & HEC-RAS of existing conditions and proposed improvements for this 12,500 acre area which includes the following three (3) adjoining watershed area: East Bedico Creek, Soap and Tallow Creek, and Black River. The proposed improvements will alleviate overland flooding and include enlarged culverts and bridge crossings and new detention ponds.
09/10 – 12/16	**Veterans Administration Medical Center (VAMC) and University Medical Center (UMC) Infrastructure Improvements:** Roadway reconstruction complete with curbs, base, and subsurface utilities. The project included new sidewalks and bump-outs at corners for pedestrian crossing safety, as well as landscaping beautification.
06/14 – 06/16	**North Galvez Street from Tennessee St. to Delery St.; New Orleans, LA:** The complete reconstruction of the street pavement including concrete pavement and curb, crushed stone base course, sidewalks, driveways, handicapped ramps; and replacement of subsurface utilities. Also included is CIPP Lining of 2,550 LF of 8" sewer mains and 2,000 LF of 6" sewer house connections.
2010 – 2018	**Program Management of the Eastbank FEMA Submerged Roads Program; Jefferson Parish, LA:** Mr. Mortali was the Program Manager for the Design and Construction Management of $83 million of FEMA funded concrete and asphalt street improvements. Mr. Mortali was responsible for overall program implementation including the oversight of 5 design engineers and approx. 20 construction contractors.
2016	**St. Roch Neighborhood Infrastructure Improvements; New Orleans, LA:** FEMA funded roadway pavement including curbs, base, ADA ramps, sidewalks and driveways. The project included full or partial repairs to approx. 90,000 LF of streets with either asphalt or concrete pavement.

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



Firm employed by	**N-Y Associates, Inc.**		
Name	**William Haensel, PE**	Years of relevant experience with this employer	4
Title	**Senior Civil Engineer**	Years of relevant experience with other employer(s)	**53**
Degree(s) / Years / Specialization	**Bachelor of Science/1968/Civil Engineering**		
Active registration number / state / expiration date	**13375/LA/03-31-2026**		
Year registered **1972**	Discipline	**Civil**	
Contract role(s) / brief description of responsibilities	**Transportation Planning and Alternatives Analysis**		

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract ***Mr. Haensel provided Infrastructure Assessments, Geometric Layouts, Rights-of-Way and/or Cost Estimates for the projects listed below.***
06/25 – 06/27	**Terminal Access Roads and E. Judge Perez Drive Interchange for the Louisiana International Terminal; Violet, LA:** Design, bidding and construction administration of the new Terminal Access Roads and E. Judge Perez Drive interchange at the proposed Louisiana International Terminal (LIT) on the Mississippi River in Violet, Louisiana. **The project includes raising existing E Judge Perez Drive, utility relocations, design of new terminal access roads and RFID portals, and the design of a new signalized intersection at E Judge Perez Drive** (subconsultant).
11/21 – 12/25	**Replacement of Rural Bridges, LADOTD Districts 08, 58 and 05; Winn, Grant, Natchitoches, Rapides, Vernon, Catahoula, Caldwell, Franklin and Jackson Parishes, LA:** H&H Modeling utilizing HEC-RAS and design for the replacement of fifteen (15) rural bridges crossing creeks and bayous on the State Highway System in LADOTD Districts 08, 58 and 05.
09/24 – 12/25	**FPA-E: LPV-111 Bridge Assessment and Rehabilitation Design; New Orleans, LA:** The LPV-111 Access Bridge was erected for the LPV ARM-09 armoring and levee enlargement project in eastern Orleans Parish in 2018 using existing abutments. The contractor installed intermediate steel pile bents, to create a 4-span (35'-16'-16'-35') bridge, with a steel framing superstructure and timber matting for the decking. Since that time, the timber matting has deteriorated, and the bridge has been closed to vehicular access. The superstructure framing was installed as side by side 5'-2" wide templates as two 2-span units (35'-16'). This bridge was also used for construction traffic during the addition of fronting protection for the adjacent pump station. N-Y is assessing the steel superstructure and steel pile bents and preparing two alternatives for a new deck and repairs for a HS-20 design load necessary for future levee lifts. N-Y will then prepare design plans and specifications for the selected alternative.
With Other Firms	
05/03 – 04/19	**Fleur de Lis Blvd. Reconstruction: Design and Program Management (Phases I, II and III); New Orleans, LA:** Mr. Haensel supervised the engineering design team for this project from its inception, performed a feasibility study and provided the City with suggestions for alternative designs based on the various sources and funding available. The project consisted of the complete reconstruction of 8,200 linear feet (1.5 miles) of major urban divided roadway. As required by FHWA, a NEPA environmental clearance was prepared, completed and accepted by LADOTD and FHWA. Because the corridor was bounded by residential development, significant attention was given to pedestrian access, bike paths, and construction sequencing. The project required multiple LADOTD design exceptions because of physical constraints and preservation of trees.
01/15 – 07/15	**Clearview Parkway Turn Lane Improvement at Mounes; Jefferson Parish, LA:** Design of roadway widening and left turn lane to serve southbound traffic on Clearview Parkway at Mounes Street. Design included modifications to the existing traffic signal and new pavement markings for Clearview Parkway. All design was in accordance with DOTD and AASHTO requirements. Design was reviewed and approved by DOTD. Construction was inspected by and accepted by DOTD.

04/09 – 09/11	**Island Road Restoration; Terrebonne Parish, LA:** Design of the widening, overlay, and restoration of a 5 mile long primary access road in southern Terrebonne Parish, just south of Houma. Design included the cold mill of existing asphalt pavement, placing 20,000 cubic yards of new crushed stone base course, and placing 6,600 tons of superpave asphalt surface and overlay on the existing and widened roadway. The design also included 17,000 cubic yards of stone riprap to stabilize and line the side slopes adjacent to waterways on both sides of the roadway. All design was reviewed by and approved by the Terrebonne Dept. of Public Works and the FEMA administrator. The design conformed to DOTD and AASHTO requirements.
03/08 – 10/09	**Oak Harbor Boulevard East Widening (I-10 Service Road to Lakeshore Boulevard); St. Tammany Parish, LA:** Design of additional travel lanes for an existing 2,600 foot long divided roadway including drainage improvements. The design conformed to DOTD and AASHTO requirements.
06/95 – 06/06	**West Napoleon Avenue Corridor: Design and Program Management; Jefferson Parish, LA:** Mr. Haensel provided program management services for a 5-mile urban aerial roadway which included a major drainage canal in an urbanized area. He was in charge of coordinating the design and surveying services of 5 design engineering firms. He coordinated and attended meetings with the Jefferson Parish Departments of Drainage, Sewage, Water, and Streets, LADOTD, and USACE. The project was completed over 10 years as construction funding was advanced. Total construction cost of corridor was $75M. (S.P No. 742-07-42)
09/98 – 09/06	**Melpomene Street Cast-in-Place Concrete Box Culvert and Roadway (along Tchoupitoulas Street to Camp Street); New Orleans, LA:** Mr. Haensel served as design engineer for the design and construction of a new major drainage canal segment using a box culvert system. Design included removal and replacement of approximately 2,500 linear feet of Portland Cement concrete streets, sidewalks, handicap ramps, and sewer and water adjustments/replacements all in accordance with City of New Orleans, S&WB, DOTD and AASHTO requirements. A portion of the project along Tchoupitoulas Street was funded under the TIMED Program (SP 742-07-62(P1-P7).
01/04 – 05/05	**Causeway Boulevard Overlay (Bore Street to W. Napoleon Avenue); Jefferson Parish, LA:** Design and construction engineering services for the cold milling and asphaltic overlay of a divided urban arterial roadway all in accordance with Jefferson Parish and AASHTO requirements. Also managed the resident inspection, review of submittals/ shop drawings, review of testing/ field reports, management of the resident inspection services, review of contractor's payment requests, and general administration of the construction process. Construction cost was approximately $500,000.
03/01 – 10/02	**LA Hwy. 434 (I-12 to Ezell Road); St. Tammany Parish, LA:** Provided plans, specifications, bid coordination, and construction administration for the cold milling and overlay and new turn lanes for 7,000 linear feet of state highway 434. All design conformed to DOTD and AASHTO requirements. In connection with the highway design services, prepared a traffic impact analysis of the highway for consideration of the proposed Folger's Warehouse facility. In addition, prepared plans for the driveway access to the Folger's site and an access road to the warehouse. (DOTD Design S.P. No. 852-12-0016/DOTD Construction S. P. No. 416-03-02)
02/96 – 06/98	**Henderson Street (Tchoupitoulas Street to Race Street); New Orleans, LA:** Mr. Haensel served as the Project Manager for this new 1,500 foot long, four lane divided roadway to serve the $194 million Phase IV of the New Orleans Convention Center. The design included approximately 2,500 linear feet of 15", 18", 24", and 30" diameter reinforced concrete drain pipe, 10,250 square yards of 9" thick Portland Cement concrete pavement, a new 16" diameter water main, and a new 12" diameter sanitary sewer main all to serve the convention center expansion. The plans and specifications were submitted to and approved by the Louisiana State Fire Marshal's office, the City of New Orleans, and the Sewerage and Water Board of New Orleans.
03/97 – 10/98	**Savannah Drive; Jefferson Parish, LA:** Mr. Haensel performed design of new public roadways for access to newly developed property. A stormwater detention analysis was prepared for the street to determine pipe sizes. Design included approximately 850 linear feet of new 15" and 18" reinforced concrete drain lines to serve the area. All design and construction was reviewed by Jefferson Parish and in accordance with AASHTO requirements. The constructed drainage system was inspected by and accepted by Jefferson Parish.
06/97 – 01/99	**Hickory Ridge Lane and Ferriday Court; Jefferson Parish, LA:** Mr. Haensel was the Project Manager for this new public roadway access to newly developed property. A stormwater detention analysis was prepared for the streets to determine drainage pipe sizes. Design included approximately 1,800 linear feet of new 15", 18", and 24" diameter reinforced concrete drainage pipe to serve the area. Additionally, new sanitary sewer lines and a community water distribution system was included in the design of the street. All construction plans and specifications were reviewed and approved by Jefferson Parish. The completed project was inspected and accepted by Jefferson Parish.

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



Firm employed by	**N-Y Associates, Inc.**		
Name	**Patricia R. Claverie, EI, MS**	Years of experience with this firm/employer	**4**
Title	**Engineer Intern**	Years of experience with other firm(s)/employer(s)	**21**
Degree(s) / Years / Specialization	**Master of Science/2003/Engineering Management** **Bachelor of Science/2000/Civil & Environmental Engineering**		
Active registration number / state / expiration date	**19340/LA/09-30-2026**		
Year registered **2000** Discipline	**Civil Engineering Intern**		
Contract role(s) / brief description of responsibilities	**Proposed Improvements including Conceptual Plans, Typical Sections and Opinion of Probable Cost**		

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. ***Ms. Claverie provided Civil and Hydraulic Engineering and/or H&H Modeling for each project listed below.***
11/21 – 12/25	**Replacement of Rural Bridges, LADOTD Districts 08, 58 and 05; Winn, Grant, Natchitoches, Rapides, Vernon, Catahoula, Caldwell, Franklin and Jackson Parishes, LA:** H&H Modeling utilizing HEC-RAS for the replacement of fifteen (15) rural bridges crossing creeks and bayous on the State Highway System in LADOTD District 08, 58 and 05.
09/21 – 12/24	**Coin Du Lestin Road Elevations; Slidell, LA:** H&H Modeling utilizing HEC-RAS that illustrates the existing conditions, determines the required roadway elevations to prevent inundation in a 100-year event, evaluates the drainage impacts that will occur due to raising the roadway elevations, and provides a final recommendation.
09/11 – 10/20	**USACE – Southeast Louisiana Urban Flood Control Program (SELA); Orleans Parish, LA:** Ms. Claverie provided construction and program management services for the Sewerage and Water Board (S&WB) of New Orleans on the $1B drainage improvement program. She coordinated the design and construction work for the S&WB between the USACE and the design A/E firms. She reviewed contract and construction documents for constructability, inputted review comments into Dr. Checks, coordinated acquisitions of rights-of-way and construction easements, and reviewed the design of the relocation of utilities. She performed computer hydraulic modeling using the XP-SWMM program for major drainage canals and systems to determine the existing conditions and required drainage improvements, evaluated water surface profiles for existing and proposed improvements, and prepared conceptual plans and preliminary construction cost estimates for various open and covered canals.
05/17 – 10/20	**Master Drainage Plan for Sewerage and Water Board of New Orleans; Orleans Parish, LA:** The project included providing modeling services using PCSWMM for the Master Drainage Plan Study for the entire area of New Orleans served by the Sewerage and Water Board. The study's purpose was to evaluate the existing drainage system to determine its current capacity, flag all deficiencies, develop plans of improvements to a 10-year design level, and to make budgetary estimates of costs and project these costs over a period of 50-years. Ms. Claverie was responsible for creating the hydraulic model using PCSWMM for both the existing conditions and required drainage improvements for the Algiers and English Turn areas.
05/15 – 01/16	**Grays Creek; Livingston Parish, LA:** Grays Creek is one of the major floodways within the Parish. Grays Creek flows southeastward into the Amite River immediately above Port Vincent. Ms. Claverie was responsible for preparing a Drainage Study for Grays Creek from Florida Boulevard (Hwy 190) to Interstate-12 in Livingston Parish. The purpose of the drainage study was to provide Livingston Parish with guidance in planning drainage infrastructure to meet the needs of the Parish. To do so the volume of runoff from Grays Creek drainage basin from Florida Boulevard (Hwy 190) to Interstate-12 was quantified for a the 2-year, 5-year, 10-year, 25-year, 50-year, and 100-year rain events. Ms. Claverie created an existing condition model in HEC-RAS for Grays Creek. In addition, the following alternatives were evaluated in the HEC-RAS proposed model: widening the channel bottom, fixing the centerline slope, adding concrete slope paving to side banks, and replacing the bridges with culverts. Recommendations for the drainage improvements and for further study downstream were made.

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



Firm employed by	**N-Y Associates, Inc.**			
Name	**Dennis Voss, NICET Level IV**	Years of experience with this firm/employer	**51**	
Title	**Senior Engineering Technician**	Years of experience with other firm(s)/employer(s)	**8**	
Degree(s) / Years / Specialization		**Associates Degree/1968/Engineering Technology**		
Active registration number / state / expiration date		**54584/12-01-2025**		
Year registered		Discipline	**Engineering Technician, Level IV**	
Contract role(s) / brief description of responsibilities		**Proposed Improvements including Conceptual Plans, Typical Sections and Opinion of Probable Cost**		

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract **Mr. Voss provided Infrastructure Assessments, Geometric Layouts, Rights-of-Way and Cost Estimates for the projects listed below.**
06/11 – 12/25	**Stage 1 Environmental Assessment and Engineering Design for LA 23 Widening (Happy Jack to N. Port Sulphur); Plaquemines Parish, LA:** Environmental Assessment and Design for the reconstruction of the existing 3.8-mile two-lane roadway to a new four-lane divided roadway with subsurface drainage and utility relocations. All work is being done to LADOTD standards and reviewed by LADOTD.
09/12 – 01/15	**Stage 0 Feasibility Study, LA 339 Widening; Lafayette Parish, LA:** Feasibility of widening LA Highway 339 (Verot School Road) from Ambassador Caffery Parkway (LA 3073) to Chemin Agreable Road (LA 82/LA 734). The project also addressed the LADOTD Complete Streets Policy, and the conceptual design included sidewalks and shared use bike/pedestrian paths.
12/12 – 03/14	**Stage 0 Feasibility Study, LA 378 Improvements, I-10 Ramps (Westlake) to LA 378 (Moss Bluff); Calcasieu Parish, LA:** Feasibility of making improvements and adding capacity to LA Highway 378 from the I-10 ramps in the Town of Westlake to the LA 378 Spur in the community of Moss Bluff. Proposed improvements include possible operational improvements to the five-lane section and widening the two-lane section to a four-lane divided section. This study included Complete Streets as part of the conceptual design and included a 10 ft. wide shared use path for bicyclists and pedestrians and an 8-foot-wide shoulder for bicyclists on either a rehabilitated or replaced bridge over the West Fork of the Calcasieu River.
07/12 – 10/14	**Stage 0 Feasibility Study, LA 182 Widening, I-49 to W. Pont des Moutons Road; Lafayette Parish, LA:** Feasibility of widening LA Highway 182 (North University Avenue) from West Pont des Mouton Road to I-49. The project also addressed the LADOTD Complete Streets Policy, and the conceptual design included new sidewalks and new 8 ft. paved shoulders, suitable for bicycle use.
12/06 – 04/08	**St. Bernard and Plaquemines Parishes Land Use and Transportation Visioning Plan 2008; St. Bernard and Plaquemines Parishes, LA:** Development of a vision statement and production of a conceptual land use plan and a conceptual major thoroughfare plan for each parish, post-Hurricane Katrina. Tasks include coordination with local, state and agency officials (including scope meetings and facilitation of an advisory committee); description of existing conditions; completion of a strengths, weaknesses, opportunities, and threats (SWOT) analysis at public forums; development of a vision statement; and production of a conceptual land use plan and a conceptual major thoroughfare plan for each parish.
06/08 – 06/26	**Environmental Impact Statement (EIS) and Interchange Justification Report (IJR) for US 61 at Reserve to I-10 Port Connector Road; St. John the Baptist Parish, LA:** Environmental Impact Statement for new roadway and bridge alternatives for port, commercial and local traffic to connect US 61 to I-10 in St. John Parish. Identification of the preferred alternative, which includes a new I-10 interchange in St. John Parish, required an Interchange Justification Report to be prepared concurrently with the preparation of the Final Environmental Impact Statement (FEIS).

09/16 – 12/23	**Stage 1 Environmental Assessment for LA 3234 Extension (LA 1065 to Hammond Airport); Tangipahoa Parish, LA:** Stage 1 Environmental Assessment for extending LA 3234 to improve east-west connectivity through Hammond and provide a direct link for vehicular and truck traffic to transit between the Airport and Interstate 55. The extended roadway section will address the LADOTD complete Streets policy including pedestrian and bicycle facilities.
03/14 – 12/18	**Stage 1 Environmental Assessment for US 51 (LA 22 to Club Deluxe Rd.); Tangipahoa Parish, LA:** Stage 1 Environmental Assessment for added capacity and intersection improvements to US 51. The preferred alternative includes a complete streets design which includes addition of a new median, new bicycle lanes buffered from travel lanes, including bicycle lanes on planned replacement bridge over Ponchatoula Creek, and new sidewalks for pedestrians.
08/17 – 08/18	**East Lacombe Area Land Use and Transportation Scenario Planning Study; St. Tammany Parish, LA:** Scenario planning for alternative land use and coordination with the Parish's on-going Transportation Master Plan Update. N-Y's tasks as a major subconsultant included: preparation of a demographic and economic profile for the study area, gathering data on infrastructure and utilities, assisting with the conceptual development of land use and transportation scenarios, preparation of conceptual cost estimates for infrastructure improvements (utilities and transportation), and evaluation of alternatives.
03/12 – 09/15	**Environmental Assessment for Hooper Road Extension (LA 408); East Baton Rouge and Livingston Parishes, LA:** Stage 1 Environmental Assessment for improvements and extension of Hooper Road (LA 408). The project also addressed the LADOTD Complete Streets Policy, and the preferred alternative conceptual design included new sidewalks and 8 ft. wide shoulders suitable for bicycling on the widened portion of Hooper Road and the new bridge over the Amite River.
03/13 – 04/14	**Stage 0 Feasibility Study, LA 156 Roadway Improvements, Calvin to US 167; Winn Parish, LA:** This Stage 0 Study examined the feasibility of making safety improvements to LA Highway 156 from Calvin, LA to the intersection of US 167 in Winn Parish. Proposed improvements included operational improvements, such as signage, and physical improvements, such as straightening of curves.
01/11 – 07/12	**Stage 0 Feasibility Study, Hooper Road Extension; East Baton Rouge and Livingston Parishes, LA:** The Stage 0 study examined the extension of Hooper Road from Greenwell Springs Road with a new bridge across the Amite River connecting to LA 16 or LA 1019. The study included alternatives development and evaluation, a traffic impact study, cost estimates, and an environmental inventory.
01/12 – 06/12	**Stage 0 Feasibility Study, Hooper Road (LA 408) Widening, Sullivan Road (LA 3034) to Greenwell Springs Road (LA 37/64); East Baton Rouge Parish, LA:** This Stage 0 study examined the widening of this section, and included alternatives development and evaluation, a traffic impact study, cost estimates and an environmental inventory.
03/08 – 11/09	**Stage 0 Feasibility Study, LA 427 Perkins Road (Siegen Lane to Highland Road); East Baton Rouge Parish, LA:** Feasibility of (and possible impacts arising from) the widening of the road from 2 lanes to 4 lanes. This study included development of alternatives and alternative analyses, preliminary roadway plans, a traffic impact study, cost estimates, an environmental inventory, and a public participation program.
06/03 – 02/08	**Causeway/Earhart Interchange, Route LA 3139: Stage 0 Feasibility Study & Environmental Inventory and Stage 1 Environmental Assessment; Jefferson Parish, LA:** Feasibility Study and Environmental Inventory (including line and grade), for a proposed interchange at the Earhart Expressway (LA 3139) and Causeway Boulevard (LA 3046) in Jefferson Parish. Plans, profiles, and cost estimates were developed for six multi-level interchange alternatives. Two provide all eight possible turning movements with signalization; four are free-flow providing six turning movements. The final two build alternatives were evaluated in a Stage 1 Environmental Assessment.
02/05 – 08/05	**Stage 0 Feasibility Study and Environmental Inventory for Earhart Expressway Connector Ramps to Airline Drive and Jefferson Highway, Route LA 3139; Jefferson Parish, LA:** Feasibility Study (including Line and Grade) and Environmental Inventory for proposed connector ramps along the Earhart Expressway (LA 3139) near the Jefferson/Orleans Parish line. The Environmental Inventory identified and mapped all major environmental concerns, issues and sites within the project study area. The Feasibility Study included plans, profiles and cost estimates for ramp alignment alternatives which were evaluated and screened on the basis of traffic analysis and engineering geometry.

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



Firm employed by	**N-Y Associates, Inc.**			
Name	**Noah Jackson, CADD/GIS**	Years of experience with this firm/employer	**7**	
Title	**Engineering CADD Technician**	Years of experience with other firm(s)/employer(s)	**19**	
Degree(s) / Years / Specialization	**Associate of Science/Engineering Technology**			
Active registration number / state / expiration date	**N/A**			
Year registered	**N/A**	Discipline	**N/A**	
Contract role(s) / brief description of responsibilities	**Engineering CADD Technician / GIS**			

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract ***Mr. Jackson provided CADD services for the projects listed below.***
11/21 – 12/25	**Replacement of 15 Rural Bridges, LADOTD Districts 08, 58 and 05; Winn, Grant, Natchitoches, Rapides, Vernon, Catahoula, Caldwell, Franklin and Jackson Parishes, LA:** H&H Modeling utilizing use of LADOTD HYDRWIN software as well as the USACE HEC-RAS and design for the replacement of fifteen (15) rural bridges crossing creeks and bayous on the State Highway System in LADOTD Districts 08, 58 and 05. Pre-cast concrete box culvert alternatives are considered and recommended to LADOTD to replace bridges where appropriate. Solicitation of Views and Preparation of the Categorical Exclusion document in compliance with NEPA and FHWA criteria and guidelines. This project includes Preliminary and Final Bridge Plans and Bridge Load Rating Reports.
11/19 – 12/25	**Carney Road Realignment and New Bridge; East Baton Rouge Parish, LA:** The realignment of approx. 1 mile of Carney Road and a new 3-span bridge crossing Bayou Baton Rouge including two, 11' travel lanes and 8' shoulders/bicycle lanes meeting East Baton Rouge's Complete Streets requirement.
06/20 – 06/25	**Westshore Lake Pontchartrain, WSLP-109, Levees and Floodwalls; St. Charles Parish, LA:** The work includes: 5580 LF of new levee, 280 LF of T-wall crossing over nine (9) pipelines, transition floodwalls tying the T-wall into the levee section, multiple T-wall monoliths up to 15' high designed to current HSDRRS criteria; and a multi-culvert crossing of the interior drainage canal at the access road.
06/20 – 06/26	**WSLP-114, Westshore Lake Pontchartrain Levees and Floodwalls; St. Charles and St. John the Baptist Parishes, LA:** 3000 LF of new levees and 1840 LF of new floodwalls (T-walls up to 20' high) to current HSDRSS criteria associated with the following 4 West Shore project Drainage Pumping Stations: Reserve Relief Canal Pump Station, I-55 Floodwall & Pump Station, Hope Canal Drainage Structure, and Prescott Canal Drainage Structure.
06/18 – 12/22	**Comite River Diversion Project – US 61 Highway Bridges; East Baton Rouge Parish, LA:** Design for new north bound and south bound bridges for the US Highway 61 crossing. The northbound and southbound bridges will each have a five (5) span precast prestressed girder and concrete deck, including bridge abutments, bents, superstructure and sub-structure with a 30-foot scour requirement. All work is being performed to LADOTD standards and is being reviewed by the LADOTD.
06/18 – 06/22	**Barnett Road Relocation; East Baton Rouge Parish, LA:** The realignment of ½ mile of Barnett Road which includes two, 10' travel lanes and 2' shoulders and connects to US 61 north of the Comite River Diversion Channel.
06/20 – 06/21	**New Wastewater Treatment Plant for the St. Bernard Port, Harbor and Terminal District; St. Bernard Parish, LA:** A new 20,000 GPD Package Wastewater Treatment Plant which includes a pre-fabricated steel treatment plant; electrical service and controls; re-routing the pump station force main to the new plant; effluent gravity line to a small pond; chlorine gas feed to the treatment plant; and site work.
2018 – 2019	**Sewerage and Water Board of New Orleans Resiliency Complex; New Orleans, LA:** Renovation of the existing Head House Building for use as a Safe House with renovations and structural modifications to meet the FEMA P-361 criteria for wind speeds up to 190 mph; A new "Infill Building" between the existing Head House and Engineering Complex designed to meet FEMA P-361 criteria for wind speeds up to 190 mph; and Hardening of the adjacent Engineering Complex (windows, doors and roof) to meet current IBC wind speeds up to 150 mph.

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

Firm name	**N-Y Associates, Inc.**	Discipline(s)*	**Planning**
Project name	**1. LA Highway 23 Widening (Happy Jack to N. Port Sulphur) Environmental Assessment**	Firm responsibility (prime or sub?)	**Prime**

Project number	**SPN H.001399**	Owner's name	**A. Regional Planning Commission; B. Plaquemines Parish**
Project location	**Plaquemines Parish, LA**	Owner's Project Manager	**Jeffrey Roesel, AICP**
Owner's address, phone, email	**A. 10 Veterans Blvd., New Orleans, LA 70124 / (504) 483-8528 / jroesel@norpc.org** **B. 333 F Edward Hebert Blvd., Belle Chasse, LA 70037 / (504) 934-6116 / kdugas@ppgov.net**		

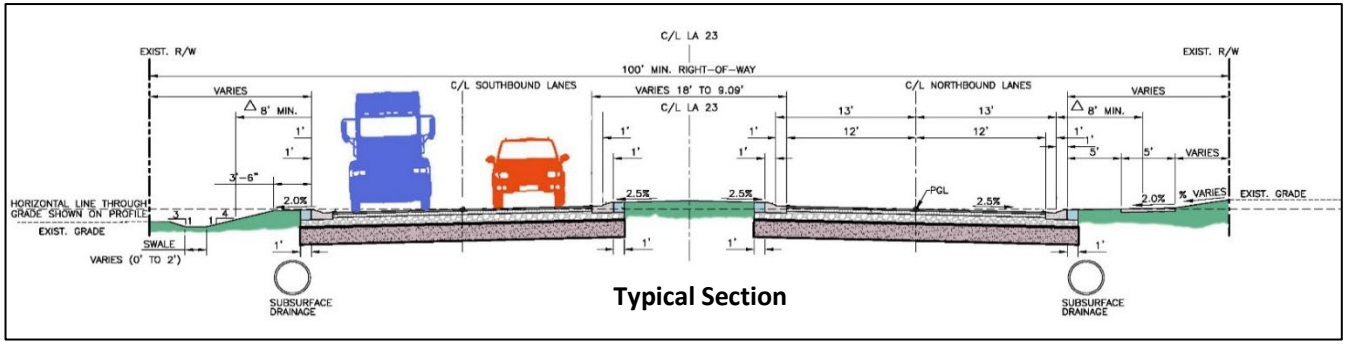
Services commenced by this firm (mm/yy)	**A. 06/11; B. *06/16***	Total consultant contract cost ($1,000's)	**$1,934**
Services completed by this firm (mm/yy)	**A. 12/14; B. *12/25 (E)***	Cost of consultant services provided by this firm ($1,000's)	**$1,614**

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

LA 23 is the only highway access to the residential areas and the oil and fishing industry facilities in southern Plaquemines Parish. LA 23 is also the Official Evacuation Route for Plaquemines Parish. For most of its length, LA 23 exists as a four-lane section. However, between the communities of Happy Jack and Port Sulphur, a 3.8 mile stretch of highway contains only two lanes.

A. **Plaquemines Parish, the LADOTD, and the RPC saw the need to widen this segment to four lanes, and thus commissioned a Stage 1 Environmental Assessment. The EA included the development, refinement, and analysis of alternatives, conceptual roadway and drainage plans, cost estimates and an analysis of likely impacts.**

B. **After completion of the EA, Plaquemines Parish contracted with N-Y to prepare the topographic survey and the construction plans and specifications for reconstructing the existing 3.8-mile two-lane roadway with open ditches to a new four-lane divided roadway with subsurface drainage and utility relocations. All work is being done to LADOTD standards and reviewed by LADOTD.**



Typical Section



LA Highway 23

Urban Systems, Inc. worked with N-Y on this project.

N-Y MEMBERS
B. Richards, AICP,PTP
F. Nicoladis, PE
M. Nicoladis, EI, MBA
J. Simmons, PE
F. Mortali, PE
D. Voss, CET

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

Firm name	**N-Y Associates, Inc.**	Discipline(s)*	**Planning**
Project name	**2. Stage 0 Feasibility Study, LA 339 Widening**	Firm responsibility (prime or sub?)	**Prime**

Project number	**H.009214**	Owner's name	**LADOTD**		
Project location	**Lafayette Parish, LA**			Owner's Project Manager	**Connie P. Betts, PE**
Owner's address, phone, email	**1201 Capitol Access Road, Baton Rouge, LA 70802; (225) 379-1591; mark.chenevert@la.gov**				
Services commenced by this firm (mm/yy)	**09/12**	Total consultant contract cost ($1,000's)			**$462**
Services completed by this firm (mm/yy)	**01/15**	Cost of consultant services provided by this firm ($1,000's)			**$269**

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

This Stage 0 Study examined the feasibility of widening LA Highway 339 (Verot School Road) from Ambassador Caffery Parkway (LA 3073) to Chemin Agreable Road (LA 82/LA 734) in Lafayette Parish.

Several innovative methods of improving traffic flow were explored in this project, in addition to the traditional adding of lanes. This included roundabout intersections, superstreets, extending or building streets for new connection points, closing/limiting or sharing access points including driveways, and signal optimization.

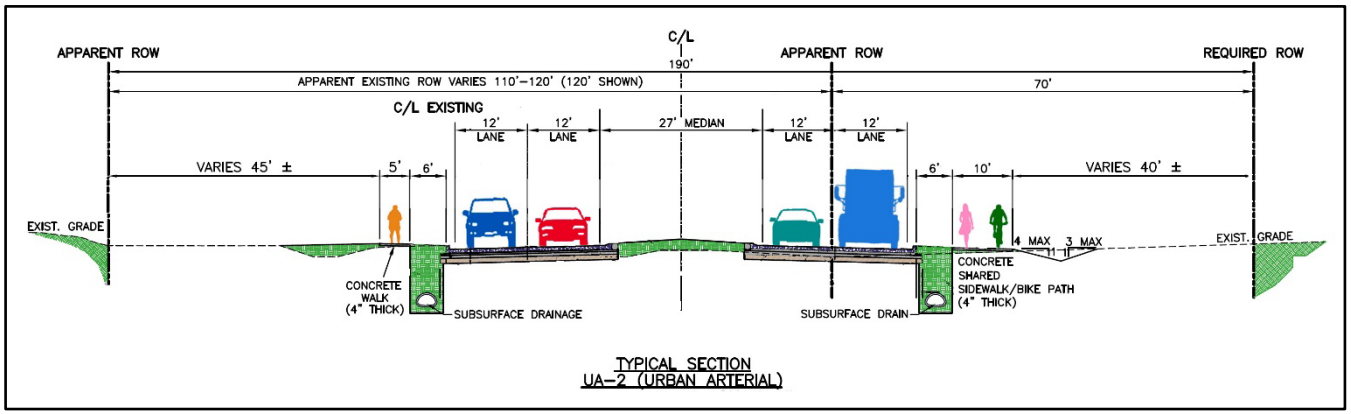
The project also addressed the LADOTD Complete Streets Policy, and the conceptual design included sidewalks and shared use bike/pedestrian paths on roadway and bridge sections.

Due to the extent of traffic analysis involved in this project, the Study was divided into two (2) phases:

- **Phase I** included development of design criteria and typical sections; "no-build" conditions traffic impact analyses; environmental documentation; and concept development and evaluation to determine which feasible alternative(s) would be further explored.
- **Phase II** included conceptual engineering, cost estimates, and traffic impact analysis (including traffic simulation modeling) on the feasible alternative(s) decided upon at the end of Phase I; a public meeting; and production of the final Stage 0 document.

N-Y Members
B. Richards, AICP, PTP, GIP
M. Nicoladis, EI
F. Nicoladis, PE
J. Simmons, PE
L. Jemison, AICP
D. Voss, NICET

Urban Systems, Inc. worked with N-Y on this project.



TYPICAL SECTION
UA–2 (URBAN ARTERIAL)

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

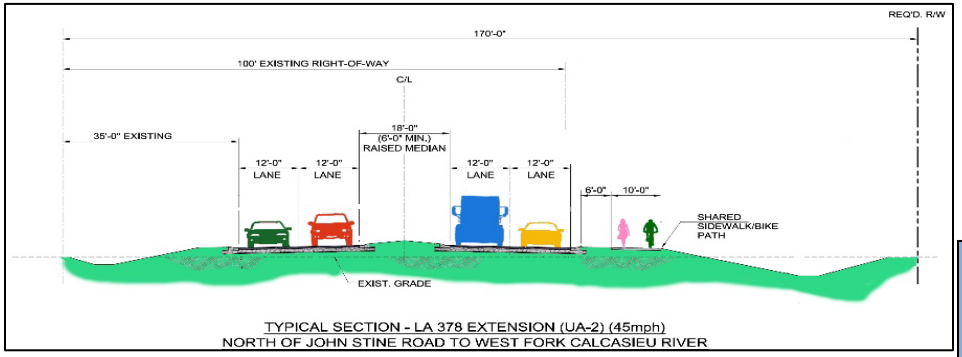
Firm name	**N-Y Associates, Inc.**	Discipline(s)*	**Planning**
Project name	**3. Stage 0 Feasibility Study, LA 378 Improvements, I-10 Ramps (Westlake) to LA 378 (Moss Bluff)**	Firm responsibility (prime or sub?)	**Prime**

Project number	**H.009488.1**	Owner's name	**LADOTD**
Project location	**Calcasieu Parish, LA**	Owner's Project Manager	**Connie P. Betts, PE**
Owner's address, phone, email	**1201 Capitol Access Road, Baton Rouge, LA 70802 / (225) 379-1297 / connie.porter@la.gov**		
Services commenced by this firm (mm/yy)	**12/12**	Total consultant contract cost ($1,000's)	**$351**
Services completed by this firm (mm/yy)	**03/14**	Cost of consultant services provided by this firm ($1,000's)	**$214**

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

This Stage 0 Study examined the feasibility of making improvements and adding capacity to LA Highway 378 from the I-10 ramps in the Town of Westlake to the LA 378 Spur in the community of Moss Bluff in Calcasieu Parish. The existing LA 378 consists of a five lane section from I-10 to John Stine Road and a two lane undivided section from John Stine Road to LA 378 Spur.

- **Proposed improvements included operational improvements to the five lane section and widening the two lane section to a four lane divided section.**
- **This study included Complete Streets as part of the conceptual design and included a 10 ft. wide shared use path for bicyclists and pedestrians.**



TYPICAL SECTION - LA 378 EXTENSION (UA-2) (45mph)
NORTH OF JOHN STINE ROAD TO WEST FORK CALCASIEU RIVER



Urban Systems, Inc. worked with N-Y on this project.

N-Y MEMBERS
B. Richards, AICP, PTP
J. Simmons, PE
F. Nicoladis, PE
M. Nicoladis, EI, MBA
L. Jemison, AICP
D. Voss, NICET

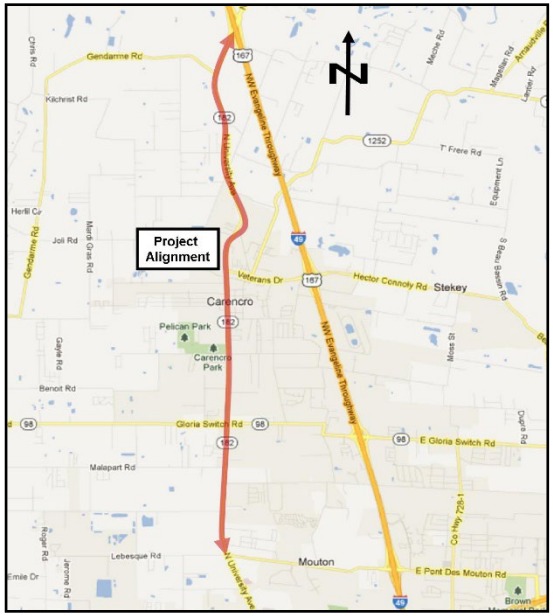
17. Firm Experience: Identify the team's project experience most relevant to the scope in the advertisement. The projects*** should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on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

Firm name	**N-Y Associates, Inc.**	Discipline(s)*	**Planning**
Project name	**4. Stage 0 Feasibility Study, LA 182 Widening, I-49 to W. Pont des Moutons Road**	Firm responsibility (prime or sub?)	**Prime**

Project number	**H.009215.1**	Owner's name	**LADOTD**
Project location	**Lafayette Parish, LA**	Owner's Project Manager	**Mark Chenevert, PE**
Owner's address, phone, email	**1201 Capitol Access Road, Baton Rouge, LA 70802; (225) 379-1591; mark.chenevert@la.gov**		
Services commenced by this firm (mm/yy)	**07/12**	Total consultant contract cost ($1,000's)	**$527**
Services completed by this firm (mm/yy)	**10/14**	Cost of consultant services provided by this firm ($1,000's)	**$338**

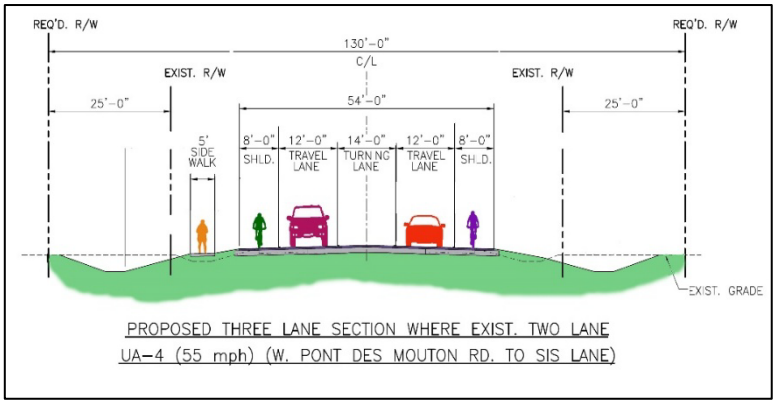
Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)

This Stage 0 Study examined the feasibility of widening LA Highway 182 (North University Avenue) from West Pont des Mouton Road to I-49 in Lafayette Parish. Several innovative methods of improving traffic flow were explored in this project, in addition to adding lanes. These included roundabout intersections, superstreets, extending or building streets for new connection points, closing/limiting or sharing access points including driveways, and signal optimization. The project also addressed the LADOTD Complete Streets Policy, and the conceptual design included new sidewalks and new 8 ft. paved shoulders, suitable for bicycle use.



Due to the extent of traffic analysis involved in this project, the Study was divided into two (2) phases:

- **Phase I** included development of design criteria and typical sections; "no-build" conditions traffic impact analyses; environmental documentation; and concept development and evaluation to determine which feasible alternative(s) would be further explored.
- **Phase II** included conceptual engineering, cost estimates, and traffic impact analysis (including traffic simulation modeling) on the feasible alternative(s) decided upon at the end of Phase I; a public meeting; and production of the final Stage 0 document.



PROPOSED THREE LANE SECTION WHERE EXIST. TWO LANE UA-4 (55 mph) (W. PONT DES MOUTON RD. TO SIS LANE)

Urban Systems, Inc. worked with N-Y on this project.

N-Y MEMBERS
B. Richards, AICP, PTP
J. Simmons, PE
F. Nicoladis, PE
M. Nicoladis, EI, MBA
L. Jemison, AICP
D. Voss, NICET

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

Firm name	**N-Y Associates, Inc.**	Discipline(s)*	**Planning**
Project name	**5. St. Bernard and Plaquemines Parishes Land Use and Transportation Visioning Plan 2008**	Firm responsibility (prime or sub?)	**Prime**

Project number	**N/A**	Owner's name	**Regional Planning Commission**
Project location	**St. Bernard and Plaquemines Parishes, LA**	Owner's Project Manager	**Jeffrey Roesel, AICP**
Owner's address, phone, email	**10 Veterans Blvd., New Orleans, LA 70124; (504) 483-8528; jroesel@norpc.org**		

Services commenced by this firm (mm/yy)	**12/06**	Total consultant contract cost ($1,000's)	**$150**
Services completed by this firm (mm/yy)	**04/08**	Cost of consultant services provided by this firm ($1,000's)	**$67.5**

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

Following Hurricane Katrina, there was a general consensus that the parishes south and east of New Orleans would be redeveloped, but there was also a feeling that the parishes needed to be redeveloped in a logical and responsible manner so that the devastation of Hurricane Katrina would not be repeated. To accomplish this task, the RPC hired N-Y Associates, Inc. to work with the LRA, FEMA, and the public officials of the two parishes to develop a plan addressing land use and transportation.

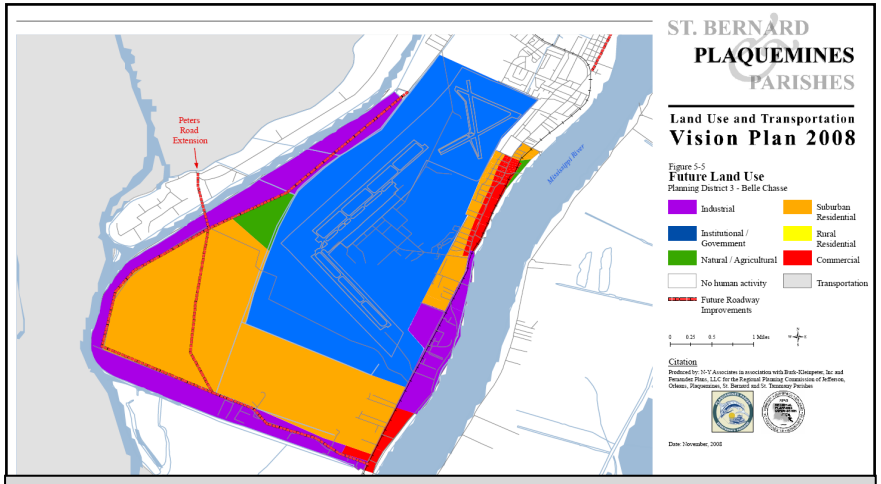
N-Y's tasks include coordination with local, state and agency officials (including scope meetings and facilitation of an advisory committee); description of existing conditions; completion of a strengths, weaknesses, opportunities, and threats (SWOT) analysis at public forums; development of a vision statement; and production of a conceptual land use plan and a conceptual major thoroughfare plan for each parish.

PROJECT FEATURES

- **Stakeholder Coordination**
- **Socioeconomic Analysis**
- **Land Use Analysis**
- **Land Use Scenario Development**
- **Transportation Planning**

N-Y Members

B. Richards, AICP, PTP, CTP
M. Nicoladis, EI, MBA
F. Nicoladis, PE
L. Jemison, AICP
D. Voss, NICET



Plaquemines Parish Project Area

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

1. N-Y BACKGROUND & EXPERIENCE

N-Y Associates, Inc. is a fifty-six (56) year-old family owned, multi-discipline firm founded and headquartered in metropolitan New Orleans. Offering extensive local experience, N-Y has been providing planning, engineering, architecture, and project management services to federal, state, regional, parish and city agencies since 1969. Our staff includes transportation and environmental planners; civil, hydraulic and structural engineers; project managers; architects; construction inspectors and technical support personnel, each of whom offers extensive experience planning and designing land use and transportation improvements as well as production of final reports documenting the feasibility study and environmental processes.

N-Y has been providing professional services in Plaquemines Parish continuously since 2006. Our clients have included Plaquemines Parish, the Plaquemines Parish School Board, LADOTD, the Regional Planning Commission, and the U.S. Army Corps of Engineers.

We have also been working with the Regional Planning Commission (RPC) for over 40 years and the Louisiana Department of Transportation and Development (LADOTD) for over 50 years, providing services for the following types of projects, including Complete Streets:

- **Land Use and Transportation Master Plans**
- **Stage 0: Feasibility Studies, Line & Grade Studies, Environmental Inventories and Corridor Studies**
- **Stage 1: Environmental Assessments and Environmental Impact Statements**

This longevity of experience has provided N-Y planners, architects and engineers with extensive knowledge of the planning, programming, zoning, design standards and project management requirements typical to the requirements of this RFQ.

2. KEY PERSONNEL

Bruce J. Richards, AICP, will serve as N-Y's Project Manager leading the study process and document preparation. Mr. Richards is a Vice President of N-Y and the Director of Planning and has over thirty-five (35) years of experience in land use and transportation planning, feasibility studies, environmental inventories and assessments, environmental impact statements, master plans, and traffic impact studies. **He has also served as project manager or deputy project manager for more than thirty (30) feasibility studies and environmental documents completed for the RPC and LADOTD. Mr. Richards has been in responsible charge of the preparation of feasibility studies and planning documents by N-Y for the RPC and LADOTD since 1999.** He has completed both NHI Course No. 142005, "National Environmental Policy Act (NEPA) and Transportation Decision Making" and the course on Section 106 of the National Preservation Act Offered by the Advisory Council on Historic Preservation in 2002.

James E. Simmons, PE, will serve as N-Y's Engineering Task Manager. His previous experience has included leading the Development of Engineering Alternatives, Line and Grade, Roadway and Bridge Design, Rights of Way and Cost Estimates. Mr. Simmons is a Vice President of the firm and has over forty-five (45) years of experience with the planning, design and construction engineering of roadway and infrastructure projects. Mr. Simmons has also completed NHI Course No. 142005 "National Environmental Policy Act (NEPA) and Transportation Decision Making."

Mr. Richards and Mr. Simmons have worked on all of N-Y's transportation and infrastructure planning projects over the last 25 years, serving as project manager or deputy project manager. They will lead a team of highly seasoned professionals, whose average level of experience is over twenty five (25) years, including **Constantine F. Nicoladis, PE; Lydia Jemison, AICP; Fred Mortali, PE; William Haensel, PE; Patricia Claverie, EI, MS; Dennis G. Voss, NICET Level IV; and Noah Jackson, CADD. Resumes for these key personnel are provided in this qualification package.**

To supplement our in-house staff, we will use the following subconsultant firms, who are experienced working with N-Y and the RPC on similar projects.

- **Urban Systems, Inc. (Urban), *a Woman-Owned Disadvantaged Business Enterprise (DBE),* will provide all Traffic Engineering including Data Collection and Analysis. Urban recently completed the Manchac Greenway Bicycle and Pedestrian Stage 0 Study in St. John the Baptist Parish.** N-Y and Urban have a proven track record working together on many RPC and LADOTD transportation projects over the last thirty years. **Urban Systems, Inc. will provide +/- 25% of the required services.**
- **ELOS Environmental, LLC will complete the Vulnerability Assessment and Resilience Tasks. Urban Systems, Inc. will provide +/- 5% of the required services.**

3. LOCATION WHERE WORK WILL BE PERFORMED

N-Y will perform work at its office in Metairie, LA. Urban Systems is located in New Orleans, LA. ELOS Environmental is located in Hammond, LA.

4. CAPACITY FOR TIMELY COMPLETION

The N-Y Team has the capacity of personnel, computer software and equipment to provide the tasks required by this contract in a timely, efficient and cost effective manner. Taking into consideration the firms' present and projected workload, the depth of our staffs will ensure that your project will progress even with normal loss of staff time due to planned or unplanned absences.

5. PAST PERFORMANCE

➢ **Awards and Commendations**

N-Y's excellence in providing planning services has resulted in the following awards and commendations which are provided following this MPO form:

- **Letter of Commendation from Walter Brooks, Former Executive Director, Regional Planning Commission:** Letter of Commendation for N-Y's work on the *LA Highway 23 (Happy Jack to N. Port Sulphur) Stage 1 Environmental Assessment* in Plaquemines Parish and the *US 51 (LA 22 to Club Deluxe Road) Stage 1 Environmental Assessment* in Tangipahoa Parish.
- **Bucktown Neighborhood Plan for Jefferson Parish:** N-Y was awarded the 2008 Outstanding Planning Award – for a Project/Program Tool from the American Planning Association, Louisiana Chapter.
- **West End Redevelopment, Phases 1 and 2; in Orleans and Jefferson Parishes for the Regional Planning Commission:** N-Y was awarded the 2008 Outstanding Planning Award – for an Area-Specific Plan from the American Planning Association, Louisiana Chapter.

➢ **Quality of Work**

The quality of our services has been consistently commended by our clients, including projects for the Regional Planning Commission. Most of the firm's clients are repeat clients. N-Y has been working with many clients since it was established over 50 years ago.

➢ **Compliance with Performance Schedules**

N-Y has an established performance record of successfully completing planning, design and/or construction phase services, including the management of the services of subconsultants, in accordance with schedules which have been approved by our clients. Some examples include:

- **Regional Planning Commission:** N-Y has been providing planning and engineering services for the RPC continuously for the over forty (40) years and has always met its project deadlines.
- **Louisiana Department of Transportation and Development:** N-Y has been providing professional services continuously for LADOTD since 1975 for the following types of projects: *Stage 0:* Feasibility Studies, Line & Grade Studies, Environmental Inventories and Corridor Studies; *Stage 1:* Environmental Assessments; Environmental Impact Statements; and Construction Plans and Specifications for Roadway, Highway and Bridge Projects.

N-Y has not had any significant problems with time delays or cost overruns, except in the case of owner-requested and/or owner-approved changes to the original scope of work. **Ninety-five percent (95%) of our work is for government agencies.**

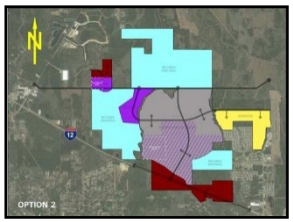
➢ **Public Contracts**

N-Y has an excellent professional reputation with all of its clients in the south Louisiana area, having provided services to virtually every public agency in the metropolitan area, and various State and Federal agencies.

6. ADDITIONAL RELEVANT PROJECT EXPERIENCE

Metairie Road Smart Growth; Jefferson Parish, LA: N-Y is providing Design, Bidding and Construction Administration for the Smart Growth items of work which include lane reduction to permit better access for pedestrians and vehicle parking, wider sidewalks, demarcation of sidewalk with colored pavers, adding high-visibility crosswalks, new ADA-compliant curb ramps, and the use of pervious concrete for non-travel lanes (parking and bus U-turn) to reduce stormwater runoff.





East Lacombe Area Land Use and Transportation Scenario Planning Study; St. Tammany Parish, LA: N-Y provided a land use and transportation study for the greater Lacombe area in St. Tammany Parish. The project area limits are US 190 to the south, LA 434 to the west, LA 36 to the north, and Airport Road/ Northshore Boulevard to the east. The project was carried out in coordination with St. Tammany Parish and the City of Slidell. The study involved scenario planning for alternative land use and will be coordinated with the Parish's on-going Transportation Master Plan Update. (subconsultant)

Overlay Zone, Development Standards and Capital Improvement Recommendations to Improve the US Hwy 90 Corridor; St. Charles Parish, LA: N-Y provided services for the establishment of an overlay zone and development standards for an approximately 4-mile portion of US Highway 90 within the areas of Luling and Boutte. The overlay zone and development standards are being used to guide future development and encourage beautification through improved site, building, and landscaping design, and pedestrian and vehicle safety through improved access and traffic circulation. N-Y also provided recommendations for capital improvements within the U.S. Hwy 90 corridor, including landscaping, complete streets, access management (both median and curbside), street lighting, and drainage improvements.





St. Tammany Parish Comprehensive Pedestrian and Bicycle Plan; St. Tammany Parish, LA: The project involves the preparation of the St. Tammany Parish Comprehensive Pedestrian and Bicycle Plan (CPBP) to address existing deficiencies and to assess further expansion of walking and bicycling infrastructure to make the Parish a safer place for these activities. The purpose of the project is to develop a plan for St. Tammany Parish that will guide the Parish in developing policies and projects that will enhance safety and ease of use throughout the nonmotorized transportation network and improve livability for the parishes residents. Emphasis is being placed on expanding access to the Tammany Trace and creating a more extensive network of bicycle and pedestrian facilities both on streets as well as in public utility servitudes, and for making existing on street corridors safer for bicyclists and pedestrians.

7. PROJECT UNDERSTANDING

As per the RPC's public notice for the study, the purpose of the study is to *develop a conceptual feasibility study for the assessment of an extension and potential modification of Barriere Rd between LA 23 and Walker Road in the Belle Chasse area.*

➢ Team Background and Experience

The successful completion of this project will require an experienced, capable, integrated team that is familiar with the LADOTD Stage 0: Feasibility process and standard practices.

N-Y has completed ten (10) feasibility-level studies for the LADOTD and the Regional Planning Commission and is now working on an 11th one as a sub-consultant. These studies have included highway and roadway improvements (including intersection and interchange improvements), bridge widening and replacement, safety improvements (horizontal and vertical geometry), signage and striping improvements, and access management improvements. Nearly all of our Stage 0 Feasibility studies have addressed the LADOTD Complete Streets Policy and included conceptual designs that included new pedestrian and bicycle facilities.

As prime consultant, N-Y will lead the overall management of the project and also lead several tasks. Our engineering department will lead in the design of all *proposed improvements*, including conceptual design plans, typical sections, right-of-way, and conceptual cost estimates. Our planning section will oversee all *land use and transportation planning,* including the *alternatives analysis,* as well as *preparation of the Stage 0 Feasibility Study document.*

Two other firms will each lead a discrete task. **Urban Systems,** a local firm with a solid Louisiana presence that has worked with N-Y on numerous projects over the past 25 years, will serve as lead on all *traffic data and analysis,* a key part of LADOTD's Stage 0 process.

ELOS Environmental, which has also worked with N-Y since their inception almost 20 years ago, will be responsible for the *vulnerability assessment and resilience tasks.* The work of both firms will inform the work of the N-Y's engineers and planners, and both firms will also participate in the Project Management Team process.

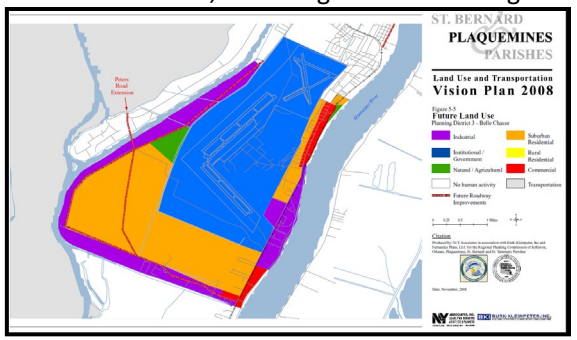
As shown above, our team is a highly integrated team with combined capabilities that will more than meet the requirements for completing this Stage 0 Feasibility Study.

➢ Project Understanding

N-Y is very familiar with the proposed project, which has been discussed and envisioned since the 1990s. **In the St. Bernard and Plaquemines Parish Land Use and Vision Plan that N-Y completed for the RPC in 2008, the Barriere Road extension was shown as a future roadway improvement, along with the Peters Road Bridge across the Gulf Intracoastal Waterway (GIWW).**

Even back in those days of the 1990s and 2000s, LA 23 experienced significant congestion for several miles in the Belle Chasse areas for several hours a day and there were no alternative routes. The proposed Barriere Road extension project has long been envisioned as an effective bypass route for those coming and going from the lower sections of Plaquemines Parish.

The Barriere Road extension was also seen as a way to open up the areas below the Naval Air Station to development. Our *2008 Land Use and Vision Plan,* developed in conjunction with Parish government and citizens, projected a mix of land uses in that area, including industrial along the GIWW and the Hero Canal, some commercial in the area around a future LA 23 / Barriere Extension intersection, some green space / natural areas, and the remainder geared towards new suburban residential development.



➢ Approach and Methodology

The N-Y team fully understands the tasks listed in the Scope of Work and feels it has the ability to complete the project successfully.

Task 1 - Project Management, is common to all of the LADOTD and RPC planning jobs that we have completed. Prior to the project kick-off meeting, N-Y will prepare a proposed project schedule/timeline as part of a general work plan in accordance with the most recent FHWA PMP Guidance and LADOTD Project Manual. In addition to the schedule/timeline, the work plan discussed at the kick-off meeting will also include details on the project participants, and the project scope (including any agreed-to revisions).

The kick-off meeting will also be the start up point for work on setting up the Project Management Committee and its subsequent meetings. N-Y and its team has had substantial experience working with such oversight committees on multiple projects.

On previous kick-off meetings for RPC projects, the Demographic Profile is also typically discussed, and the Area of Interest (AOI) established by the RPC is usually provided to the consultant (this has been the case on our current two RPC projects, the *St. Tammany Parish Comprehensive Pedestrian and Bicycle Plan* and the *LA 445/Firetower Road Stage 0 Study*). Following receipt of that item at the kick off meeting, our team will then describe how these data are to be used in the development of alternatives.

Task 2 – Existing Conditions and Proposed Land Use is a task focused on research and data gathering. The first sub-task, completing a l**and use and facilities inventory (Task 2A)** will be completed by N-Y (we recently completed the same task for the *Firetower Road Stage 0* for RPC). The data from that inventory will later be used in the traffic analysis for the project, which begins with **traffic data collection (Task 2B)**. Urban Systems (USI) will be responsible for all traffic analysis, including the data collection and **origins and destinations analysis (Task 2C)**. Traffic counts and data collection are integral parts of traffic and transportation projects, and USI has tube counters and video cameras to collect and analyze traffic data in-house. This allows USI to develop a data collection plan based on the particular needs of a project and to maintain the highest quality standards for the data which is the basis of all analysis. USI has years of experience in the area conducting traffic studies and providing design services for RPC, Plaquemines Parish, LADOTD and private developers. Their familiarity with the community and the various stakeholders will be invaluable during the Stage 0 Feasibility Study Process.

All of the previous work then begins to come together in **Task 3: Conceptual Alternatives and Vulnerability Assessment.** The first step in this process will be traffic-oriented and will be handled by USI. They will use forecast traffic volumes of the study area (provided by RPC) to complete a Level of Service and Delay estimate for the study intersections. Then, using an RPC-provided growth rate for the corridor (as well as trip generation characteristics of land uses developed in Task 2) they will complete a forecast year traffic analysis for a single build scenario. Their traffic analysis will inform N-Y's development of conceptual alternatives (in a schematic fashion) for the new roadway extension, including the number of lanes as well as intersection options (stop condition / signalized / roundabouts). N-Y will also rely on Input from the PMT as well as a review of other proposed projects (such as the Peters Rd. extension project and the proposed rail extension of the UP Rail line crossing the GIWW).

ELOS will complete the other sub-task in Task 3, the **Vulnerability Assessment (Task 3B)**. ELOS will take the lead on this effort, preparing a Technical Report that outlines the proposed facility's vulnerability to natural hazards and provide recommendations for improving its ability to withstand hazards in the future. ELOS team members have a deep understanding of the latest industry standards and best practices related to vulnerability and resilience planning and are committed to staying up-to-date with the latest trends and advancements in this field.

While the previous task focused on the proposed Barriere Road Extension, the next task expands the Scope a bit. Under **Task 4: Near-Term and Long-Term Improvements**, the N-Y Team will identify current/forecasted problem areas, deficiencies, and opportunities for improvement not only for Barriere Road, but also LA 23.

- For Barriere Road, N-Y's engineers will prepare conceptual engineering layouts of the proposed improvements (including plan view layouts on recent aerial photography, typical roadway sections, and detail drawings as needed). These layouts will consider the possibility of phased development, resilience features, green infrastructure and as we do on every LADOTD job, will follow the department's policies on access management and complete streets in completing the conceptual designs.
- For LA 23, USI will develop (and N-Y will prepare conceptual drawings of) near-term, high level conceptual alternatives to improve operating conditions for the LA 23 corridor between Walker Road and the GIWW.

N-Y's engineers and planners will then complete **Task 5: Opinion of Probable Cost**. Our firm will develop a prioritized list of both short and long-term transportation and related capital improvements for each alternative development scenario, describing the forecast transportation deficiency, type of proposed improvement(s), details of construction line items, quantities, and opinion of probable cost. N-Y's engineers will also prepare an order of magnitude cost estimate for the resilience recommendations that will include operations and maintenance costs of same for concepts identified in earlier tasks. We should note that N-Y has provided comprehensive cost estimates on all of their Stage 0 and NEPA projects that include estimates for not just construction, but also for engineering design, right-of-way acquisition, utility relocation, residential and business relocation costs, and mitigation costs.

The last task is **Task 6 – Draft and Final Report.** N-Y's planning staff will combine all of the previous work completed into a draft final document for review by the PMT and RPC, then address any comments and revise the document into a final plan document. Our planners will prepare and include an MPO Stage 0 checklists for the recommended alternative.

19. Workload: For all contracts where a firm on the team is a prime consultant or sub-consultant and where a) the consultant selection was made by DOTD, and b) a contract was executed by the consultant and the contracting entity by the date the advertisement for this proposal was posted, list all work meeting the following criteria: 1) one of the team's firms is responsible for the performance of the work; 2) authorization to perform the work has been provided, as provided in the contract between the consultant and the contracting entity; 3) the work has not yet been performed and invoiced; and 4) the work is not currently suspended for an indefinite period of time.
For indefinite delivery/indefinite quantity (IDIQ) contracts, list open Task Orders individually. List only the portion of the fees attributable to firms on the team.

Firm(s) **ALL FIRMS** MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State project number	Project name	Remaining unpaid balance**
N-Y Associates, Inc.	**Bridge**	**4400019337/H.014243**	**Rural Bridge Replacement Initiative - Phase II - LA 472, Grant Parish**	**$1**
	Bridge	**4400019337/H.014245**	**Rural Bridge Replacement Initiative - Phase II - LA 119, Natchitoches Parish**	**$33,362**
	Bridge	**4400019337/H.014246**	**Rural Bridge Replacement Initiative - Phase II - LA 1199, Rapides Parish**	**$812**
	Environmental	**4400019337/H.014247**	**Rural Bridge Replacement Initiative - Phase II - LA 399, Vernon Parish**	**$1**
	Bridge	**4400019337/H.014248**	**Rural Bridge Replacement Initiative - Phase II - LA 124, Catahoula Parish**	**$756**
	Bridge	**4400019337/H.014250**	**Rural Bridge Replacement Initiative - Phase II - LA 577, Franklin Parish**	**$420**
ELOS Environmental, LLC	**Environmental**	**44-0019337 / H.014245**	**LA-119 Bayou Pierre and Creek Bridges**	**$15**
	Environmental	**44-0019337 / H.014247**	**LA-399 Creeks, Little 6 Mile Creek, Flat Branch**	**$26**
	Environmental	**44-0019337 / H.014247.5**	**LA-399 Bridges – Supplemental Task Order**	**$700**
	Environmental	**44-0019337 / H.014248**	**LA-124 Creeks, Broke Leg Bayou, Boggy Bayou**	**$14**
	Environmental	**44-0019337 / H.014248.5**	**LA-124 On site Detours - Supplemental Task Order**	**$117**
	Environmental	**44-0027734 / H.014362**	**Lake Road in St. Tammany Parish**	**$22,812**
	Environmental	**44-0025041 / H.015430**	**Hood Rd, Middle Colyell Creek - IIJA Off-System Bridges District 62**	**$15**
	Environmental	**44-0025041 / H.015431**	**Sawmill Rd, Unnamed Creek - IIJA Off-System Bridges District 62**	**$17**
	Environmental	**44-0021326 / H010074.1**	**DOTD Stage 0 IDIQ-LA 3089 Serve Rd/LA 70 Up**	**$2,760**
	Environmental	**44-00024189/H.015911**	**Grover Jones over Williams Creek**	**$1,219**
	Environmental	**44-00024189/H.016276.5**	**Sidney Lablanc Road over Coulee**	**$854**
	Environmental	**44-00024189/H.014059**	**US 80: Bridges Near Minden**	**$20,772**
Urban Systems, Inc	**Traffic**	**4400022581/H011221.5/ H.011222.5**	**I-10: N.O CBD3 (Poydras-Louisa) & I-10: N.O CBD4 (Louisa-I-510)**	**$32,773**
	Traffic	**4400024185/H.016046.5**	**US 190: Atchafalaya R @ K'Sprngs Repairs**	**$7,616**
	Traffic	**4400024185/H.006226.5**	**Pointe-a-La-Hache Ferry Landing Replacement**	**$5,000**

DO NOT SUM

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

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

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

Firm Professional Engineering Licenses

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

Name:	Public Address:
N-Y Associates, Inc.	Mr. Michael Nicoladis 2750 Lake Villa Drive, Suite 100 Metairie, Louisiana 70002-6797

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0000585	Active	09/26/1984	09/30/2027	Mr. Frank Nicoladis # PE.0005924 ; Mr. Constantine Frank Nicoladis # PE.0027095 ; Mr. James E. Simmons # PE.0019891

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

Name:	Public Address:
Urban Systems, Inc.	Ms. Alison Marie Catarella 2000 Tulane Avenue, Suite 200 New Orleans, Louisiana 70112

License/Certificate Information w/ Supervision

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

Louisiana Secretary of State



Louisiana SECRETARY OF STATE NANCY LANDRY

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Name	Type	City	Status
N-Y ASSOCIATES, INC.	Business Corporation	METAIRIE	Active

Previous Names

N Y ASSOCIATES, INC. (Changed: 10/10/2007)

N Y ENGINEERING COMPANY, INC. (Changed: 4/22/1970)

Business: N-Y ASSOCIATES, INC.

Charter Number: 28626840D

Registration Date: 6/24/1969

Domicile Address

2750 LAKE VILLA DRIVE
METAIRIE, LA 70002

Mailing Address

C/O MICHAEL F. NICOLADIS
2750 LAKE VILLA DR.
METAIRIE, LA 70002

Principal Office Address

2750 LAKE VILLA DRIVE
METAIRIE, LA 70002

Status

Status: Active

Annual Report Status: In Good Standing

File Date: 6/24/1969

Last Report Filed: 6/6/2024

Type: Business Corporation

Registered Agent(s)

Agent: MICHAEL F. NICOLADIS
Address 1: 2750 LAKE VILLA DR.
City, State, Zip: METAIRIE, LA 70002
Appointment Date: 5/28/2003

Louisiana Secretary of State



Louisiana SECRETARY OF STATE NANCY LANDRY

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Name	Type	City	Status
ELOS ENVIRONMENTAL, LLC	Limited Liability Company (Non-Louisiana)	WILMINGTON	Active

Previous Names

Business: ELOS ENVIRONMENTAL, LLC
Charter Number: 45643772Q
Registration Date: 10/19/2023

Domicile Address

1209 ORANGE ST
WILMINGTON, DE 19801

Mailing Address

607 W MORRIS AVE
HAMMOND, LA 70403

Principal Business Office

607 W MORRIS AVE
HAMMOND, LA 70403

Registered Office in Louisiana

3867 PLAZA TOWER DR.
BATON ROUGE, LA 70816

Principal Business Establishment in Louisiana

607 W MORRIS AVE
HAMMOND, LA 70403

Status

Status: Active
Annual Report Status: In Good Standing
Qualified: 10/19/2023
Last Report Filed: 9/20/2024
Type: Limited Liability Company (Non-Louisiana)

Registered Agent(s)

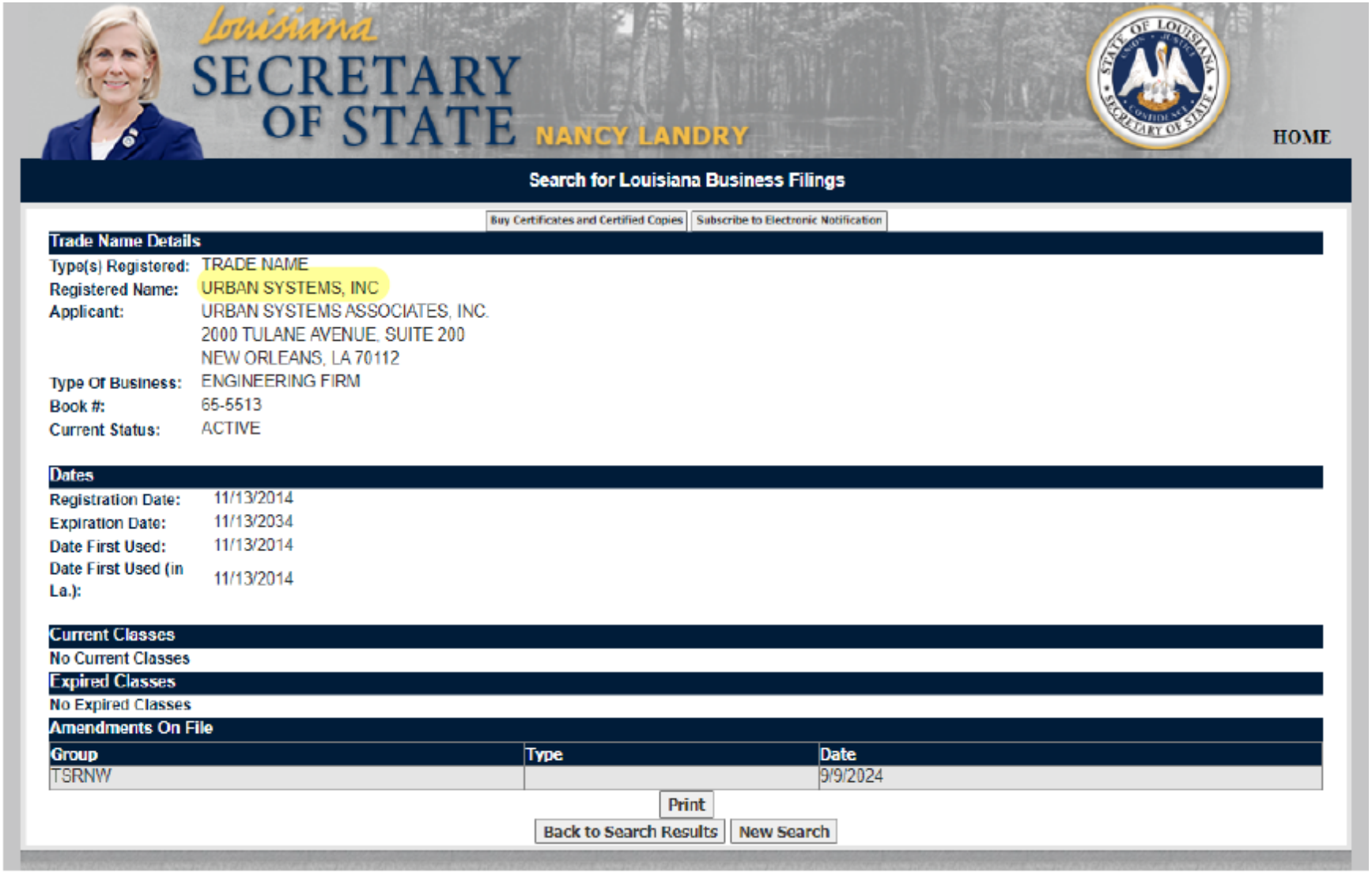
Agent: C T CORPORATION SYSTEM
Address 1: 3867 PLAZA TOWER DR.
City, State, Zip: BATON ROUGE, LA 70816
Appointment Date: 10/19/2023

Officer(s) Additional Officers: No

Officer: KEFALARI MASONF
Title: Manager
Address 1: 607 W MORRIS AVE
City, State, Zip: HAMMOND, LA 70403

Officer: DIRK APPLEGATE
Title: Manager
Address 1: 607 W MORRIS AVE
City, State, Zip: HAMMOND, LA 70403

Officer: LUCAS WATKINS
Title: Manager
Address 1: 607 W MORRIS AVE
City, State, Zip: HAMMOND, LA 70403



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Trade Name Details

Type(s) Registered:	TRADE NAME
Registered Name:	URBAN SYSTEMS, INC
Applicant:	URBAN SYSTEMS ASSOCIATES, INC. 2000 TULANE AVENUE, SUITE 200 NEW ORLEANS, LA 70112
Type Of Business:	ENGINEERING FIRM
Book #:	65-5513
Current Status:	ACTIVE

Dates

Registration Date:	11/13/2014
Expiration Date:	11/13/2034
Date First Used:	11/13/2014
Date First Used (in La.):	11/13/2014

Current Classes

No Current Classes

Expired Classes

No Expired Classes

Amendments On File

Group	Type	Date
TSRNW		9/9/2024

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DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

LOUISIANA UNIFIED CERTIFICATION PROGRAM

Disadvantaged Business Enterprise Program (DBE)

Small Business Element (SBE)

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

Urban System Associates, Inc.

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

NC541330, NC541340, NC541990

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

Certificate Eligibility: February 2025 to February 2026

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

Rhonda Wallace

Rhonda Wallace, DBE/SBE Programs Manager

Louisiana Department of Transportation & Development

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

N/A

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

Firm Name (Name must match **exactly** as registered with Louisiana's Secretary of State (SOS): including punctuation, **include screenshot(s) from SOS at the end of Section 20**)	**Address**	**Point of Contact and email address**	**Phone Number**
ELOS Environmental, LLC	607 W. Morris Avenue Hammond, LA 70403	Lucas M. Watkins lwatkins@elosenv.com	(985) 662-5501
Urban Systems, Inc	2000 Tulane Avenue Suite 200 New Orleans, LA 70112	Alison Catarella Michel, PE PTOE acmichel@urbansystems.com	(504) 569-3958

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

N/A

C. URBAN SYSTEMS, INC.

Subconsultant: Traffic Engineering: Data Collection and Analysis

- **RPC Modified 24-102 Form**

DOTD FORM: 24-102

(Revised December 12, 2024)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

1. Contract Name as shown in the advertisement	**Stage 0 Feasibility Study Barriere Rd. Corridor Plaquemines Parish**
2. Contract Number(s) as shown in the advertisement	**(RPC Task A-3.26PPG;FY-26 UPWP NO UA)**
3. State Project Number(s), if shown in the advertisement	
4. Prime consultant name **(name must match exactly as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20)**	
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	
6. Prime consultant mailing address	
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	
8. Name, title, phone number, and email address of prime consultant's contract point of contact	
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Alison Catarella Michel , P.E.,PTP, PTOE,RSP_{2i} President/ Transportation Engineer acmichel@urbansystems.com (504)569-3958

10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response. **Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.**	 Signature above shall be the same person listed in Section 9: September 18, 2025 Date:	
11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.	Firm(s):	Firm(s)' %:

12. Discipline Table:
13. Firm Size:

Firm name	DOTD Job Classification	**Number of personnel committed to this contract** *	Total number of personnel available in this DOTD Job Classification (if needed)
URBAN SYSTEMS inc.	Supervisor Engineer	1	2
	Engineer	2	2
	Engineer Intern	1	1
	CADD Technician	2	2
	Engineer - Other	1	3
	Choose an item.		
	Choose an item.		
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	Choose an item.		
	Choose an item.		
	Choose an item.		

14. <u>Organizational Chart</u>:

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

Alison Catarella Michel, P.E.,PTOE,PTP,RSP_{2i} – Principal In Charge of Traffic Engineering Task / QA-QC

Nicole Stewart, P.E.,PTOE – Project Management, Conceptual Alternatives & Operational Analysis

Matthew Morgan, P.E,PTOE -Data Collection , Traffic Forecasting & Operational Analysis

Christine Darrah, P.E.- Conceptual Alternatives, Cost Estimation

15. Minimum Personnel Requirements:

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

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
No specific minimum personnel requirements.	Alison C. Michel, PE, PTOE	Urban Systems, Inc.	PE, Civil / PTOE / PTP /RSP2i	LA	PE No. 30261 Expires: 03/2027 PTOE No. 115 Expires: 11/2026 PTP No. 626 Expires: 11/2026 RSP2i No. 113 Expires: 03/2026
	Nicole H. Stewart, PE, PTOE	Urban Systems, Inc.	PE, Civil / PTOE	LA	PE No. 34750 Expires: 09/2027 PTOE No. 2923 Expires: 8/2027
	Christine Darrah, PE	Urban Systems, Inc.	PE, Civil	LA	PE No. 25828 Expires: 09/2027
	Matthew H. Morgan, PE	Urban Systems, Inc.	PE, Civil	LA	PE No. 47060 Expires: 03/2027

(Add rows as needed)

16. Staff Experience:

Firm employed by URBAN SYSTEMS inc.			
 Alison C. Michel, P.E., PTOE, PTP, RSP2i President/Transportation Engineer		Years of relevant experience with this employer	24
		Years of relevant experience with other employer(s)	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	**Neighborhood Planning Stage 0 Feasibility Study Orleans Parish** 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.
08/09-06/11	**Widen US 190 from LA 1089 to US 11 Stage 0 Feasibility Study and Environmental Inventory** 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+).
01/14-08/19	**US 90 (I-49 South) Albertson's Parkway to Ambassador Caffery Design-Build Project** Ms. Michel was a member of the key personnel for this design-build project as the Traffic Engineer. The project included converting US 90 to a controlled access facility by converting at-grade intersections to an interchange. The bridge structure had to span the intersection and railroad. She supervised the design and analysis and performed QA-QC for temporary and permanent signal plans, permanent signage plans, temporary traffic control plans and the Transportation Management Plan. Signal plans were prepared using the DOTDs latest TSI format. Analysis included developing design hour volumes for the design year and modeling signals in Synchro. Phasing and timing were developed for both permanent and temporary signal operation. 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.
09/09-06/12	**LA39/Judge Perez Drive Corridor, St. Bernard Parish Metropolitan Transportation Plan Refinement** 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.
01/17-08/17	**UPWP Land Use and Transportation Study: East LaPlace Sub-Area Analysis** 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.

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**

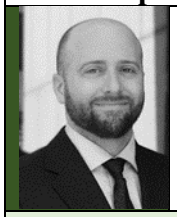
	Ms. Stewart offers broad expertise in Traffic Engineering and Transportation Planning and is a Professional Traffic Operations Engineer. Ms. Stewart has extensive experience in planning studies for government agencies, local jurisdictions and private developers. She has designed numerous Traffic Control 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	**MacArthur Interchange Completion Phase II TMP** The design team was led by Ms. Stewart for the preliminary traffic signal design and the Traffic Management Plan (TMP) for proposed interchange modifications on US 90 (Westbank Expressway). Tasks for this work include conducting capacity analysis, safety analysis, detour analysis and developing proposed mitigations where applicable. Ms. Stewart was responsible for the QA/QC for this stage of the project.
01/2009-07/2010	**Stage 0 Feasibility Study and Environmental Inventory I-10 from I-610 to Twin Spans Increase Capacity and Raise to Prevent Flooding** 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.
07/18-01/19	**US 90 at Collins Diboll Drive** 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.

10/13-06/14	**US 11 Access Management and Complete Street Improvements Stage 0 Feasibility Study** 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.
09/14-05/20	**I-49 South (Raceland to the Westbank Expressway)** 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.
03/10-01/14	**Houma-Thibodaux to I-10 Connection North-South Corridor Environmental Impact Statement** 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.
10/06-07/11	**Motiva Facility Traffic Safety Assessment** 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.
05/23-08/24	**Establishment of an Overlay Zone for the US 90 Corridor** 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.

Firm employed by URBAN SYSTEMS inc.			
 Christine M. Darrah, P.E. Transportation Engineer		Years of relevant experience with this employer	10
		Years of relevant experience with other employer(s)	20
Degree(s) / Years / Specialization			BS / 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	**LA 415 Stage 0 Corridor Study** 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.
07/23- ongoing	**MDOT Low Cost Safety Improvement Project (District 7, MS)** 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.
03/16-01/19	**I-10/Loyola Environmental Assessment Interchange Improvements** 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.

08/20-11/20	**Carencro Distribution Center Traffic Impact Study** 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.
06/21-10/21	**MSY Entrance Road Capacity, North Terminal Louis Armstrong New Orleans International Airport** 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.

Firm employed by URBAN SYSTEMS inc.			
 Matthew H. Morgan, P.E., PTOE Transportation Engineer		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	**Manchac Greenway** 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.
03/16-08/18	**Future I-49 South Study (Raceland to Westbank Expressway), Stage 1** 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.

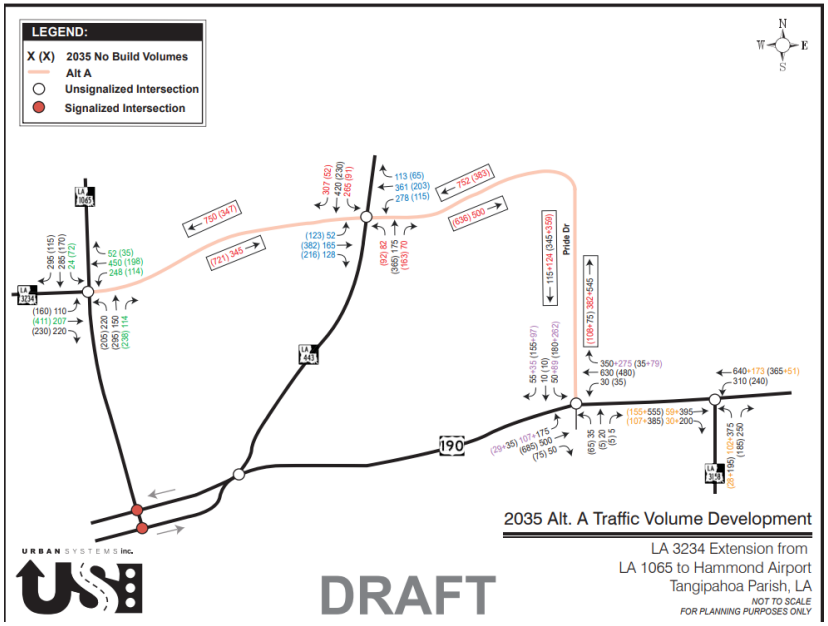
03/19-04/20	**St Charles Parish - Economic Impact Analysis for Hwy 90** The objective of the St Charles Parish Economic Impact Analysis for Hwy 90 was to assess the economic impact caused by the LOSS of use of Hwy 90 from Des Allemands to Jefferson Parish due to a flood event. Mr. Morgan led in the data collection and analysis effort which included visually classifying vehicles, determining origin destination routes, collecting weekly vehicle flow data, and creation of data tables.
07/22-05/24	**LA 3127 Widening** 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.
06/20-03/21	**Destrehan TIA** 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.
03/19-04/22	**LA 3127 Extension Stage 0** 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.

17. Firm Experience:

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

Firm name	URBAN SYSTEMS inc.	Discipline(s)*	Traffic
Project name	LA 3234 Extension from LA 1065 - Hammond Airport	Firm responsibility (prime or sub?)	Sub
Project number	Contract no. 4400005890 Task Order No. H. 012345.1	Owner's name	LADOTD
Project location	Union Parish, LA	Owner's Project Manager	LaDarien 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, Percina Weathersby

Firm name	URBAN SYSTEMS inc.	Past Performance Evaluation Discipline(s)*	Traffic
Project name	Stage 0 Feasibility Study – City of Gretna Westbank Expressway (US 90) Access Roads and Primary Intersection Improvements	Firm responsibility (prime or sub?)	sub
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.

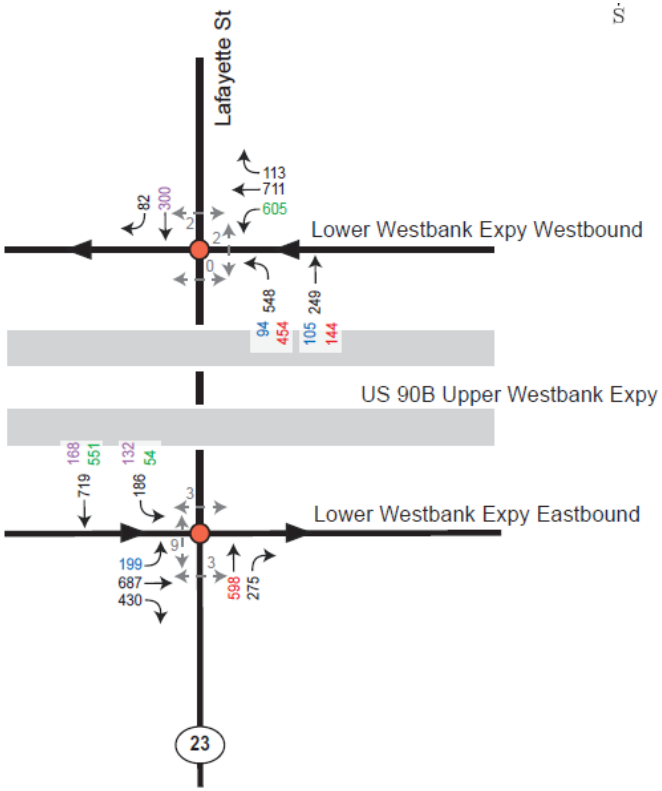
Urban Systems' role in the project began with collecting traffic data at the intersections of US 90 Business (Westbank Expressway) at LA 23 and Lafayette St. Forty-eight hour approach counts and turning movement counts were both collected. Urban Systems personnel collected queue and unmet demand counts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

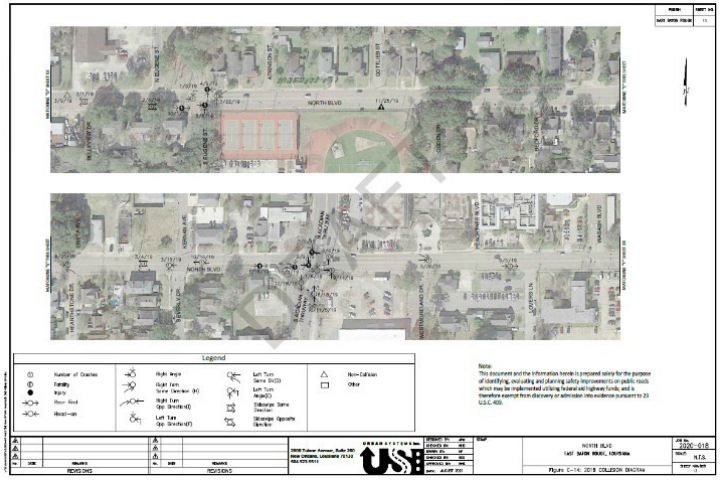
A review of the field observations and existing conditions capacity analysis led to multiple low cost intersection improvements to be studied in more detail in Stage 1.

Team members involved : Alison Catarella Michel, Matthew Morgan



Firm name	URBAN SYSTEMS inc.			Past Performance Evaluation Discipline(s)*	Traffic
Project name	North Boulevard Corridor Enhancement (I-110 to Foster/Florida)			Firm responsibility (prime or sub?)	Sub
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 facilites, 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.

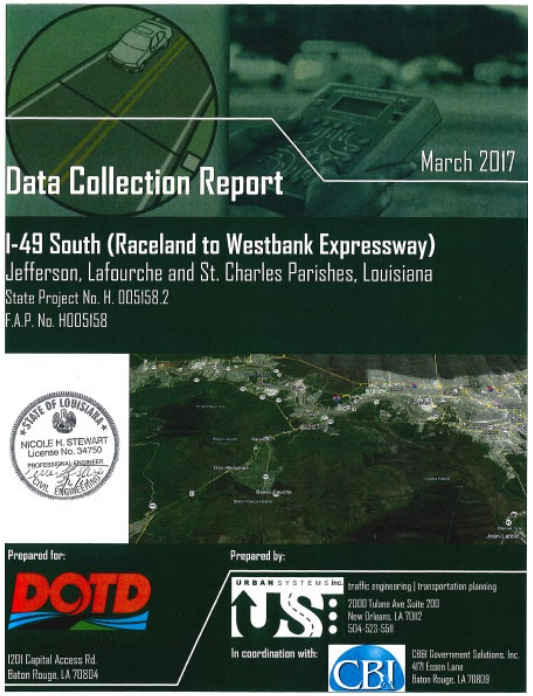
Urban Systems conducted a safety analysis to identify existing safety issues along the North Blvd corridor that could be considered in the development and evaluation of potential improvements. Three years of vehicular crash reports and five years of pedestrian and bicycle crash reports were reviewed. 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. Collison 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% deisgn phase is underway.

MOVEBR

Team Members Involved : Nicole Stewart, Connor Crow , Matthew Morgan

Firm name	URBAN SYSTEMS inc.	Past Performance Evaluation Discipline(s)*	Traffic
Project name	**I-49 South (Raceland to Westbank Expy)**	Firm responsibility (prime or sub?)	Sub
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.

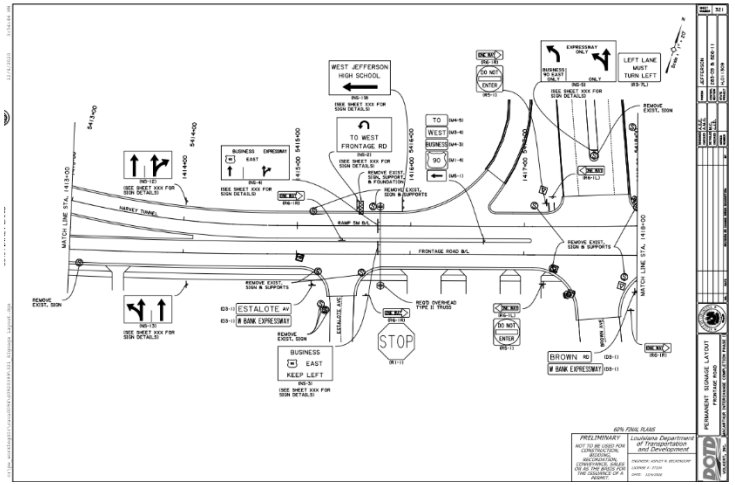
The rerouting of traffic volumes was estimated for modification of the existing US 90 corridor to the proposed access controlled I-49 S corridor based on the proposed interchange locations. The volumes were forecast to the design year. The growth rate was developed using LADOTD historical daily traffic 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, Matthew Morgan

Firm name	URBAN SYSTEMS inc.	Past Performance Evaluation Discipline(s)*	Traffic
Project name	**MacArthur Interchange Comp. Phase II Final Plans**	Firm responsibility (prime or sub?)	Sub
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

18. <u>Approach and Methodology:</u>

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

If the consultant has information it believes is proprietary, label it accordingly.

19. Workload:

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

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

For indefinite delivery/indefinite quantity (IDIQ) contracts, list open Task Orders individually.

List only the portion of the fees attributable to firms on the team.

Firm(s) **ALL FIRMS** MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
URBAN SYSTEMS inc.	Traffic	No. H011221.5, H.011222.5; No.4400022581	I-10: N.O. CBD3 (Poydras- Louisa) & I-10:N.O CBD4 (Louisa – I-510)	$32,773
	Traffic	No.4400024185, No.H.016046.5	US 190: Atchafalaya R @ K'Sprngs Repairs	$7,616
	Traffic	No.4400026585, No. H.006226.5	Pointe-a-La-Hache Ferry Landing Replacement	$5000
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20. Certifications/Licenses:

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

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

Name:	Public Address:
Urban Systems, Inc.	Ms. Alison Marie Catarella 2000 Tulane Avenue, Suite 200 New Orleans, Louisiana 70112

License/Certificate Information w/ Supervision

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

Nancy Landry
Secretary of State

State of Louisiana Secretary of State

COMMERCIAL DIVISION
225.925.4704

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

Trade Name Details

Type(s) Registered: TRADE NAME
Registered Name: URBAN SYSTEMS, INC
Applicant: URBAN SYSTEMS ASSOCIATES, INC.
2000 TULANE AVENUE, SUITE 200
NEW ORLEANS, LA 70112
Type Of Business: ENGINEERING FIRM
Book #: 65-5513
Current Status: ACTIVE

21. QA/QC Plan: N/A

22. Sub-consultant information:

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

Firm Name (Name must match exactly as registered with Louisiana's Secretary of State (SOS): including punctuation, include screenshot(s) from SOS at the end of Section 20)	Address	Point of Contact and email address	Phone Number
Urban Systems Associates, Inc.	2000 Tulane Ave. Suite 200 New Orleans, LA 70112	Alison Catarella Michel acmichel@urbansystems.com	(504)569-3958

(Add rows as needed)

23. Location: N/A

D. ELOS ENVIRONMENTAL, LLC

Subconsultant: Vulnerability Assessment and Resilience Tasks

- **RPC Modified 24-102 Form**

DOTD FORM: 24-102

(Revised December 12, 2024)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

1. Contract Name as shown in the advertisement	**Stage 0 Feasibility Study Barriere Road Corridor**
2. Contract Number(s) as 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. Prime consultant name **(name must match exactly as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20)**	
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	
6. Prime consultant mailing address	
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	
8. Name, title, phone number, and email address of prime consultant's contract point of contact	
9. Name, title, phone number, and email address of the official with signing authority for this proposal	

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

10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response. **Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.**	 Signature above shall be the same person listed in Section 9: 9/18/2025 Date:
11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.	Firm(s): Firm(s)' %:

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

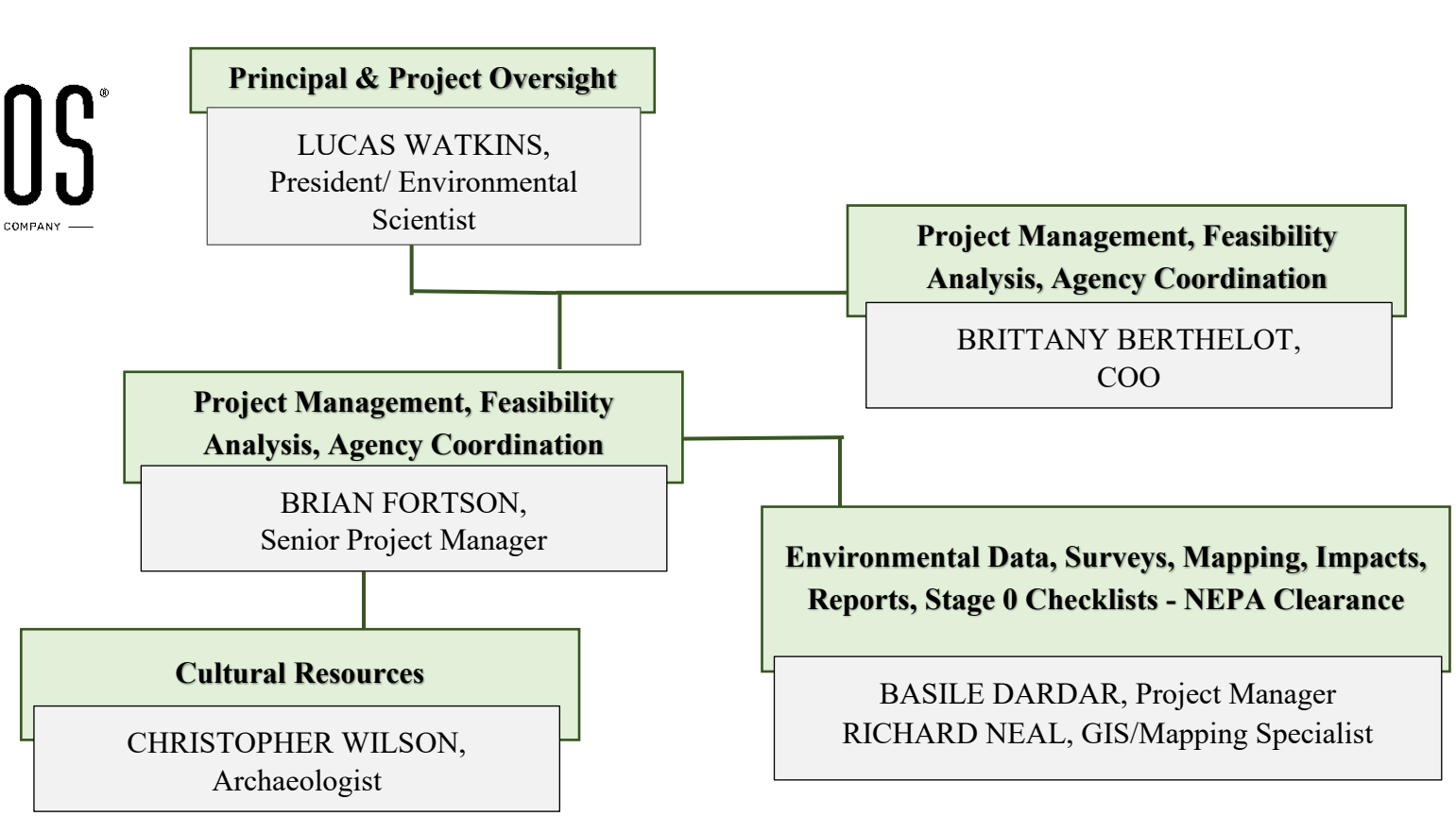
Discipline(s)	% of Overall Contract	Prime	Firm B	Firm C	Firm D	Firm E	Each Discipline must total to 100%
Environmental	100%		ELOS Environmental, LLC				**100%**
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Identify the percentage of work for the **<u>overall contract</u>** to be performed by the prime consultant and each sub-consultant.							
Percent of Contract	**100%**						

13. Firm Size:

Firm name	DOTD Job Classification	**Number of personnel committed to this contract**	Total number of personnel available in this DOTD Job Classification (if needed)
ELOS Environmental, LLC	Principal	1	2
ELOS Environmental, LLC	GIS Analyst	2	4
ELOS Environmental, LLC	Environmental Pro	2	2
ELOS Environmental, LLC	Environmental Manager	2	2
ELOS Environmental, LLC	Biologist/Wetlands	3	5
ELOS Environmental, LLC	Archaeologist	1	2
ELOS Environmental, LLC	Geologist	1	1
ELOS Environmental, LLC	Inspector - Lead	1	4
ELOS Environmental, LLC	Clerical	2	2
ELOS Environmental, LLC	Historian	1	1
ELOS Environmental, LLC	Technician	2	5

14. Organizational Chart:

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



15. <u>Minimum Personnel Requirements:</u>

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

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
5	Lucas Watkins- President	ELOS Environmental, LLC			
	Brittany Berthelot- COO	ELOS Environmental, LLC			
5	Brian Fortson-Senior Project Management	ELOS Environmental, LLC			
5	Basile Dardar- Project Manager/Environmental Scientist	ELOS Environmental, LLC			
5	Christopher Wilson - Archeologist	ELOS Environmental, LLC			
5	Richard Neal- GIS	ELOS Environmental, LLC			

(Add rows as needed)

16. Staff Experience:

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 relevant experience with this employer	**18**	
Title	**Principal/Environmental Scientist**		Years of relevant experience with other 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; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
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.
02/22 – 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.
08/22 - 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.
11/17 – 1218	**US 51(LA 22 to Club Deluxe Road) Stage 1 Environmental Assessment; Tangipahoa Parish, LA:** ELOS was contracted to provide environmental services for 2.59 miles of U.S. Route 51 business between intersections with LA Highway 22 and Club Deluxe Road in Ponchatoula. Services included a Wetlands Finding report. Mr. Watkins directed the project timeline and budgets; he also reviewed all final projects.
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.
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 (H.009250). The project included widening an approximately 6-mile segment of I-10 and expanding two bridges/overpasses. Mr. Watkins has overseen every step of the process, ensuring compliance with all regulations and transparency between all stakeholders in the project.
08/17 – 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 connection was through a previously wooded area that included potentially impacted wetlands. Mr. Watkins reviewed the ESA deliverables and the final wetland delineation report.

Name	**Brittany Berthelot**		Years of experience with this firm/employer	**9**
Title	**Chief Operating Officer / Biologist**		Years of experience with other 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 fildwork 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.
09/20 – Ongoing	**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, 58. Almost all the projects have included a wetland delineation, permit applications, cultural resource survey, and a threatened and endangered species survey. Mr. Fortson has reviewed wetland delineation reports and categorial exclusion documentation, discussed findings and reviewed data for final reports, and met with staff internally to develop threatened and endangered species surveys.

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 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.
04/22 – Ongoing	**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.

06/22 – 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. Dardar has conducted a wetland delineation, submitted reports to USACE, coordinated with the staff regarding SOVs and information needed, and reviewed permit drawings.
11/21 – Ongoing	**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.

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			Digital Data Collection, GIS Database Creation, GIS Mapping, Drone Pilot	



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 topovicinity maps, figures included within the permit application, figures for the delineation, and maps of the levee areas.
	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 IIJA 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	**GIS/Mapping Specialist**		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 IIJA 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.

17. Firm Experience:

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

Firm name	ELOS Environmental, LLC		Discipline(s)	Environmental	
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 staff 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.

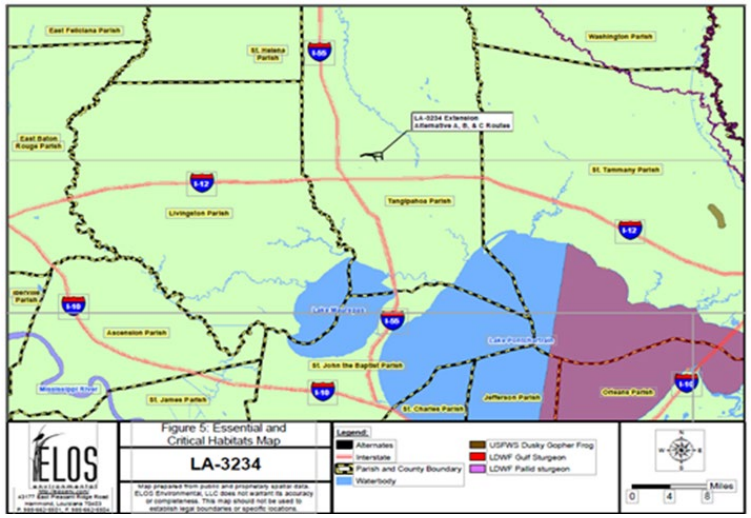
Three project alternatives were then evaluated, in addition to a no-build alternative, according to criteria to establish a ranking and priority levels for future funding as they were incorporated into the Tangipahoa Metropolitan Planning Organization's Transportation Improvement Plan. Criteria included 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**, Jay Prather, **Brittany Berthelot**, Maria Bernard Reid, Jesse McQuigg, and **Richard Neal**

Firm name	ELOS Environmental, LLC		Discipline(s)	Environmental	
Project name	LA 3234 Ext from LA 1065 -Hammond Airport			Firm responsibility (prime or sub?)	Sub
Project number	H.008915.2	Owner's name	New Orleans Regional Planning Commission		
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.)

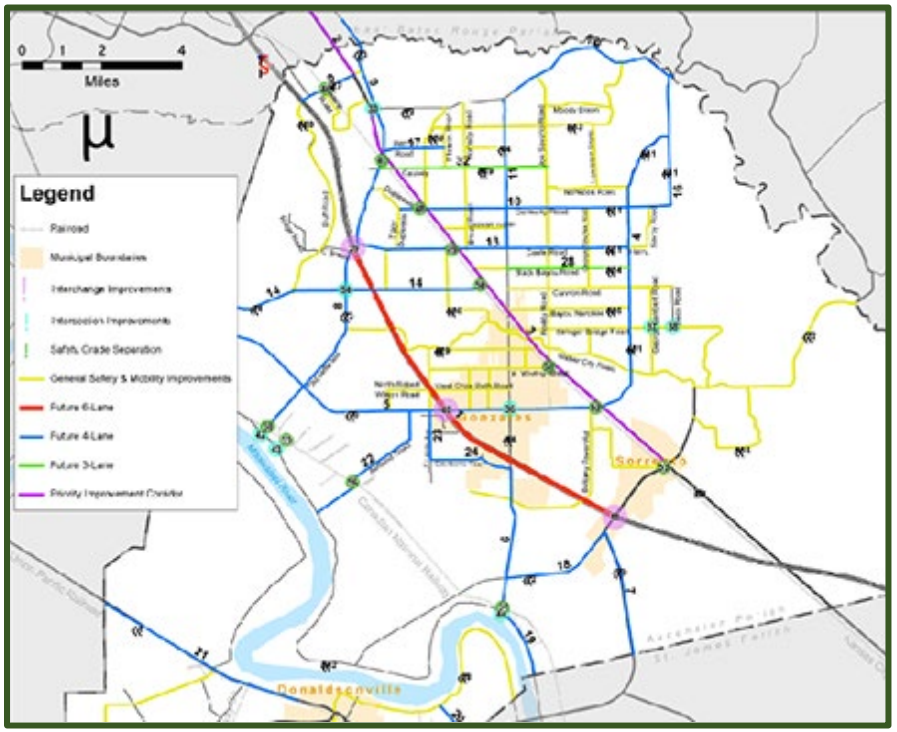
ELOS was contracted to provide environmental services for LA-3234 Extension from LA-1065 to the Hammond Airport. These services included preparing estimates of environmental mitigation cost where ELOS estimated the cost of mitigation of any unavoidable environmental impacts, such as wetland mitigation, 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**, Jay Prather, **Brittany Berthelot**, **Brian Fortson**, Jesse McQuigg, and Cory Ricks

Firm name	ELOS Environmental, LLC		Discipline(s)	Environmental	
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 so that ELOS can determine whether additional cultural resource investigations are required within the area of potential effect (APE) for each project.

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

18. <u>Approach and Methodology:</u>

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

If the consultant has information it believes is proprietary, label it accordingly.

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.

19. Workload:

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

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

For indefinite delivery/indefinite quantity (IDIQ) contracts, list open Task Orders individually.

List only the portion of the fees attributable to firms on the team.

Firm(s) **ALL FIRMS** MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
	Choose an			
ELOS Environmental, LLC	Environmental	44-0019337 / H.014245	LA-119 Bayou Pierre and Creek Bridges	$15
ELOS Environmental, LLC	Environmental	44-0019337 / H.014247	LA-399 Creeks, Little 6 Mile Creek, Flat Branch	$26
ELOS Environmental, LLC	Environmental	44-0019337 / H.014247.5	LA-399 Bridges – Supplemental Task Order	$700
ELOS Environmental, LLC	Environmental	44-0019337 / H.014248	LA-124 Creeks, Broke Leg Bayou, Boggy Bayou	$14
ELOS Environmental, LLC	Environmental	44-0019337 / H.014248.5	LA-124 On site Detours - Supplemental Task Order	$117
ELOS Environmental, LLC	Environmental	44-0027734 / H.014362	Lake Road in St. Tammany Parish	$22,812
ELOS Environmental, LLC	Environmental	44-0025041 / H.015430	Hood Rd, Middle Colyell Creek - IIJA Off-System Bridges	$15
ELOS Environmental, LLC	Environmental	44-0025041 / H.015431	Sawmill Rd, Unnamed Creek - IIJA Off-System Bridges	$17
ELOS Environmental, LLC	Environmental	44-0021326 / H010074.1	DOTD Stage 0 IDIQ-LA 3089 Serve Rd/LA 70 Up	$2,760
ELOS Environmental, LLC	Environmental	44-00024189/H.015911	Grover Jones over Williams Creek	$1,219
ELOS Environmental, LLC	Environmental	44-00024189/H.016276.5	Sidney Lablanc Road over Coulee	$854
ELOS Environmental, LLC	Environmental	44-00024189/H.014059	Us 80: Bridges Near Minden	$20,772

(Add rows as needed) DO NOT SUM

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

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

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

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



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Name	Type	City	Status
ELOS ENVIRONMENTAL, LLC	Limited Liability Company (Non-Louisiana)	WILMINGTON	Active

Previous Names
Business: ELOS ENVIRONMENTAL, LLC
Charter Number: 45643772Q
Registration Date: 10/19/2023

Domicile Address
1209 ORANGE ST
WILMINGTON, DE 19801

Mailing Address
607 W MORRIS AVE
HAMMOND, LA 70403

Principal Business Office
607 W MORRIS AVE
HAMMOND, LA 70403

Registered Office in Louisiana
3867 PLAZA TOWER DR.
BATON ROUGE, LA 70816

Principal Business Establishment in Louisiana
607 W MORRIS AVE
HAMMOND, LA 70403

Status
Status: Active
Annual Report Status: In Good Standing
Qualified: 10/19/2023
Last Report Filed: 9/20/2024
Type: Limited Liability Company (Non-Louisiana)

Registered Agent(s)
Agent: C T CORPORATION SYSTEM
Address 1: 3867 PLAZA TOWER DR.
City, State, Zip: BATON ROUGE, LA 70816
Appointment Date: 10/19/2023

Officer(s) Additional Officers: No

Officer: KEFALARI MASONF
Title: Manager
Address 1: 607 W MORRIS AVE
City, State, Zip: HAMMOND, LA 70403

Officer: DIRK APPLEGATE
Title: Manager
Address 1: 607 W MORRIS AVE
City, State, Zip: HAMMOND, LA 70403

Officer: LUCAS WATKINS
Title: Manager
Address 1: 607 W MORRIS AVE
City, State, Zip: HAMMOND, LA 70403


ATSSA
TRAINED
PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT
Basile Dardar
has attended
Traffic Control Technician-LA State Specific
Training Course
11/29/2022 to 11/29/2026
Training Valid Through
Director of Training
Baton Rouge, LA
Location
President, CEO
ATSSA provides training and certification but neither constitutes employment by ATSSA.
ATSSA
American Traffic Safety Services Association ATSSA.com

21. QA/QC Plan: N/A

22. Sub-consultant information:

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

Firm Name (Name must match exactly as registered with Louisiana's Secretary of State (SOS): including punctuation, include screenshot(s) from SOS at the end of Section 20)	**Address**	**Point of Contact and email address**	**Phone Number**
ELOS Environmental, LLC	607 W. Morris Ave, Hammond LA 70403	Lucas Watkins lwatkins@elosenv.com	985-622-5501

(Add rows as needed)

23. Location: N/A

SHREAD - KUYRKENDALL & ASSOCIATES, INC.
ENGINEERS • SURVEYORS • PLANNERS
13016 Justice Avenue • Baton Rouge, Louisiana 70816
(225) 296-1335 Email: skaengr@skaengr.com

September 23, 2025

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

RE: STAGE 0 FEASIBILITY STUDY
Barriere Rd. Corridor
Plaquemines Parish
(RPC Task A-3.26PPG; FY-26 UPWP NO UA)

Dear Ms. Rupp,

Shread-Kuyrkendall & Associates (SKA) appreciates the opportunity to submit our qualifications to the Regional Planning Commission (RPC) for the Stage 0 Feasibility Study of the Barriere Road Corridor in Plaquemines Parish.

Our team is committed to delivering a thorough feasibility study that reflects the goals of the RPC and the needs of the local community. SKA brings a strong record of successful Stage 0 studies and corridor planning efforts throughout the region, and we look forward to the possibility of applying that experience to this important project.

Please find our Statement of Qualifications enclosed for your review. Should you need any additional information or clarification, feel free to contact me at 225-296-1335 or gmcclure@skaengr.com

Thank you again for this opportunity. We look forward to the selection process.

Very truly yours,

SHREAD-KUYRKENDALL & ASSOCIATES, INC.



Ripley W. "Gary" McClure, P.E.
enclosures

CONSULTANT SERVICES PROPOSAL

SHREAD-KUYRKENDALL & ASSOC., INC.
13016 JUSTICE AVE.
BATON ROUGE, LA 70816
(225) 296-1335

Stage 0 Feasibility Study – Barriere Rd. Corridor Plaquemines Parish

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

SEPTEMBER 24, 2025

DOTD FORM: 24-102

(Revised December 12, 2024)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

1. Contract Name as shown in the advertisement	**Stage 0 Feasibility Study – Barriere Rd. Corridor Plaquemines Parish**
2. Contract Number(s) as 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. Prime consultant name (**name must match exactly as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20)**	**Shread-Kuyrkendall & Associates, Inc.**
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF. 0000767 VF. 0000130
6. Prime consultant mailing address	13016 Justice Ave., Baton Rouge, LA 70816
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	13016 Justice Ave., Baton Rouge, LA 70816
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Ripley W. "Gary" McClure, President (225) 296-1335 shread@skaengr.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Ripley W. "Gary" McClure, President (225) 296-1335 shread@skaengr.com

10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response. **Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.**	 Signature above shall be the same person listed in Section 9: September 23, 2025 Date:

11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.	Firm(s): URBAN SYSTEMS inc.	Firm(s)' %: **21%**

12. Discipline Table

N/A

13. Firm Size

N/A

14. Organizational Chart

LEGEND

* *Has completed traffic control technician requirements.*
* *Has completed traffic control supervisor requirements.*
* *Traffic Flagger*
™ *Traffic Modules 1-3*

PRIME
Shread-Kuyrkendall & Associates, Inc.

PRINCIPAL
**Ripley W. "Gary" McClure, PE

SUPERVISING ENGINEER - QA/QC
**Niccola D. Gill, PE

ROADWAY DESIGN
Lead
**John P. Raymond, PE

**Darrell J. Moore, PE
**Andrew D. Shread, PE, PLS
**Garrett J. Gilbert, PE

CADD
Lead
James Partin

Dianna Sherman

TRAFFIC (SUB)
URBAN SYSTEMS, INC.

Principal In Charge of Traffic Engineering Task / QA-QC
™Alison Catarella Michel, P.E.,PTOE,PTP,RSP2i

Project Management, Conceptual Alternatives & Operational Analysis
**™Nicole Stewart, P.E.,PTOE

Data Collection, Traffic Forecasting & Operational Analysis
*™Matthew Morgan, P.E,PTOE

Conceptual Alternatives, Cost Estimation
***™Christine Darrah, P.E.

15. Minimum Personnel Requirements

N/A

16. Staff Experience

Firm employed by **Shread-Kuyrkendall & Associates, Inc.**

Name	**Ripley W. "Gary" McClure, P.E.**	Years of relevant experience with this employer	34
Title	PRINCIPAL	Years of relevant experience with other employer(s)	8
Degree(s) / Years / Specialization		B.S. / 1982 / Civil Engineering	
Active registration number / state / expiration date		PE. 0024035 / LA / September 30, 2026	
Year registered	1988 /1994 Discipline	Civil Engineering / Environmental Engineering	
Contract role(s) / brief description of responsibilities		*Mr. McClure's role will be Principal-in-Charge and oversee the development of the Planning Document.*	

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).
	*Mr. McClure, principal managing officer, is responsible for overall financial, personnel and policy management. In addition, he shares responsibility for business development and continues to serve as Principal-in-Charge for contract administration on specific projects. Mr. McClure has over 40 years of experience in environmental, feasibility studies, and the design of roadways and bridges. Additionally, he has experience with DOTD Stage 0 Feasibility Studies and has experience coordinating with stakeholders, including government agencies, local communities, environmental agencies, and development of planning and environmental documents. He is very knowledgeable of DOTD standards and requirements in addition to the Stage 0 Manual of Standard Practice. Mr. McClure completed the Highway Safety Manual Workshop and NEPA Certified (NHI Course No. 142005)*
Stage 0 Feasibility Studies	
08/17 - 05/18	**H.012353.1 / Stage 0 Study / LA 8: Sabine River to US 171:** *Vernon Parish* **–** Mr. McClure served as *Project Manager*. The purpose of this **Stage 0** was to assess and identify alternative project concepts that will address existing and future roadway traffic, safety conditions, and access management strategies along LA 8. Mr. McClure was responsible for overseeing the development of the design alternatives that met the requirement and needs of the area. He met with local and state agencies to determine long-term planning needs and requirements and was responsible for the development of the Stage 0 Feasibility Report.
05/17 - 05/19	**H.012306 / Stage 0 Study / LA 42: Highland Road at Pecue Lane (Intersection):** *East Baton Rouge Parish* – Mr. McClure served as *Supervising Engineer*. The purpose of this **Stage 0** Study was to assess and identify alternatives that will address safety and operation concerns at the intersection of LA 42 (Highland Road) and Pecue Lane. Mr. McClure was responsible for overseeing the development of the design alternatives that meet the requirements and needs of the project. He met with local and state agencies to determine needs and requirements. After developing a purpose and need, Mr. McClure developed alternatives that were acceptable to the community. Mr. McClure was responsible for the development and QA/QC of the Report.
09/09 - 11/10	**700-52-0191 / Stage 0 Study / US 190: LA 1089 (Mandeville) to US 11 (Slidell):** *St. Tammany Parish* **–** Mr. McClure served as *Supervising Engineer*. The **Stage 0** study area of US 190 consists of the intersection of LA 1089 (east of Mandeville, LA) and US 190. The purpose of this study is to assess and identify alternative project concepts that will address existing and future roadway traffic, safety conditions, and access management strategies along US 190 at a point near LA 1089 east of Mandeville to US 11 in the City of Slidell. Mr. McClure was responsible for overseeing the development of the design alternatives that meet the requirements and needs of the project. He met with local and state agencies to determine needs and requirements. After developing a purpose and need, Mr. McClure developed alternatives that were acceptable to the community. Mr. McClure was responsible for the development and QA/QC of the Report.
09/08 - 12/09	**701-65-1057 / Stage 0 Study / US 171 Realignment (DeRidder Bypass):** *Beauregard and Vernon Parishes* – Mr. McClure served as *Supervising Engineer*. The purpose of the **Stage 0** was to investigate the potential realignment of US 171 around the city of DeRidder to reduce traffic congestion and volumes alone existing local streets within the city of DeRidder, as well as along the existing US 171 route. Mr. McClure coordinated all meetings with state and local officials. As head of the design team, Mr. McClure was responsible for alternative routes which were submitted to the public. The location of the

	bypass was an environmentally sensitive as well as a physically sensitive area of Beauregard Parish. As a result, Mr. McClure worked closely with residents and officials to minimize impact to the area.
06/08 - 05/09	**701-65-1046 / Stage 0 Study / US 51B:** *Tangipahoa Parish*– Mr. McClure served as *Supervising Engineer*. The purpose of this **Stage 0** was to investigate potential solutions to the traffic congestion in the US 51 corridor in Hammond, Louisiana generally from Ponchatoula Creek to just north of the I-12 interchange. Mr. McClure was responsible for overseeing the development of the design alternatives that meet the requirements and needs of the project. He met with local and state agencies to determine needs and requirements.
Roadway	
12/20-Present	**MA-22-01/ LA 73 to Bluff Road (LA 928) Connector:** *Ascension Parish* –Mr. McClure serves as *Principal-in-Charge*. This project is **new alignment of a two-lane roadway** from Bluff Road to LA 73. The Connector will become the main method of travel between LA 73 and Bluff Road for this area. On Bluff Road the entrance to the connector will be located between C Braud Rd. and Crestway Ave. On LA 73 the connector will be located between Mission Street and Oak Plaza Ave. SKA was contracted to design the LA 73 Roundabout at Bluff Rd. Connector as part of an additional contract (MA-22-010.
04/14-Present	**H.004435 / LA 3241 (LA 36 to LA 435):** *St. Tammany Parish* – Mr. McClure served as *Lead Bridge Design Engineer*. This project includes three (3) segments of nearly 20 miles of new roadway to connect Interstate 12 to the southern terminus of LA 21 in Bush, LA. SKA's contracted segment consists of approximately eight miles of a new alignment in St. Tammany Parish. This **new roadway is a four-lane freeway** with two new bridges (4 structures total) will be built for this project to span Bayou Lacombe at two different locations, each approximately 500' long, with Type III Girder Spans. 90% of the project corridor is considered wetland which was considered in hydraulic design of the bridges as well as hydraulic analysis of the roadway. Mr. McClure designed the superstructure and substructure for the two new bridges (4 structures total).
05/13 - 02/24	**H.002825 / Stage 1 / Nicholson Drive (LA 30) Brightside Lane to Gourrier Ave:** *East Baton Rouge* – Mr. McClure served as *Supervising Engineer* for this Stage 1 Environmental Study to widen Nicholson Drive from Brightside to Gourrier. Mr. McClure was responsible for the review and QA/QC for the **development of design alternatives** in addition to the preparation of a Line and Grade Study and the development of the Environmental Assessment in accordance with the National Environmental Policy Act (NEPA), the Federal Highway Administration (FHWA), and Louisiana Department of Transportation and Development (LADOTD). This project consisted of an environmental analysis, evaluation, and documentation of the socio-economic and environmental impacts of three (3) alternatives as well as a no-build alternative. MOVEBR projects are developed with an integrated planning approach that includes community input, concept reports, environmental resource review, **water management strategies, resilience planning**, and the **exploration of green infrastructure** solutions to enhance sustainability, mobility, and stormwater performance.
10/12 - Present	**H.009266 / I-10 (LA 73 to LA 30):** *Ascension Parish* – Mr. McClure serves as *Supervising Engineer* and *Lead Bridge Designer*. This project involves the widening of approximately 4.5 miles of Interstate 10 from LA 73 to LA 30, including widening three (3) existing bridge structures within the project limits. Project scope includes widening the interstate from two lanes in each direction to three lanes in each direction. Phased construction of bridges at the LA 73 interchange with I-10 requires diversion crossovers and ramp modifications. Mr. McClure performed existing bridge inspection, evaluation, and reports for bridges at LA 30 and Smith Bayou as well as oversaw *QA/QC.*
10/10 - Present	**H.013579, H.003047, & H.012290 / Pecue Lane / I-10 Interchange:** *East Baton Rouge Parish* – Mr. McClure served as *Supervising Engineer* and *Bridge Design Supervisor*. Mr. McClure provided engineering design support and he developed all of the multiple alternatives during the environmental Stage 1 phase of the project. This project includes a Diverging Diamond Interchange (DDI). The project was ultimately broken into three separate phases and design plans to facilitate federal redistribution funding requirements, and the design team was challenged with an ***accelerated schedule*** as a result. The DDI includes full eastbound and westbound on and off ramps on I-10 and **widens and realigns** Pecue Lane to six lanes with a connector to Rieger Road. To accommodate the ramps, widening of I-10 was necessary. A Final Level 4 TMP was required for this project.
02/04- 11/09	**H.007154, H.007152, H.002303 / Central Thruway:** *East Baton Rouge Parish* – Mr. McClure served as *Supervising Engineer* and *Lead Bridge Design Engineer*. This project involved the design and construction of a **4-lane divided thruway for 5.2 miles on a new alignment** including seven bridges. Also included in the scope of this project was a corridor study, an environmental assessment, topographic surveys, right-of-way maps and property surveys. Mr. McClure designed girders, bents, decks, and guardrail for this project

16. Staff Experience

Firm employed by	**Shread-Kuyrkendall & Associates, Inc.**		
Name	**John P. Raymond, P.E.**	Years of relevant experience with this employer	33
Title	SENIOR ENGINEER	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		B.S. / 1992 / Civil Engineering	
Active registration number / state / expiration date		PE. 0027988 / LA / September 30, 2026	
Year registered	1998	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		*Mr. Raymond's role will be Lead Roadway Engineer*	

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).
	*Mr. Raymond has been a Project Manager/Road Design Engineer on multiple classes of roadways throughout his 32-year career with Shread-Kuyrkendall & Associates. He has designed and managed multiple roadway projects including pavement preservation projects, widening projects, new alignments, and intersection improvements throughout the state and is very knowledgeable of DOTD standards and requirements. Experienced in applying LADOTD Complete Streets guidelines to deliver context-sensitive, multimodal infrastructure improvements across urban and suburban corridors.*
Stage 0 Feasibility Studies	
05/17 - 05/19	**H.012306 / Stage 0 Study / LA 42: Highland Road at Pecue Lane (Intersection):** *East Baton Rouge Parish* – Mr. Raymond served as *Road Design Engineer*. The preliminary purpose of this **Stage 0** Study was to assess and identify alternatives that will address safety and operation concerns at the intersection of LA 42 (Highland Road) and Pecue Lane. Mr. Raymond designed all the intersection alternatives that meet the requirements and needs of the project.
06/08 - 05/09	**701-65-1046 / Stage 0 Study / US 51B:** *Tangipahoa Parish*– Mr. Raymond served as *Road Design Engineer*. The purpose of this **Stage 0** was to investigate potential solutions to the traffic congestion in the US 51 corridor in Hammond, Louisiana generally from Ponchatoula Creek to just north of the I-12 interchange. Mr. Raymond designed all the alternatives that meet the requirements and needs of the project.
Roadway	
05/21 - Present	**MA-22-01/ LA 73 Roundabout at Bluff Rd. Connector** *Ascension Parish* – Mr. Raymond is *Project and Lead Road Design Engineer*. Mr. Raymond was responsible for the design of the multi-lane roundabout which includes a southbound channelized right turn lane on LA 73, an eastbound channelized right turn lane on the LA 73 at Bluff Rd. Connector, and is a multilane roundabout only in the northbound and southbound directions. This project, LA 73 Roundabout at Bluff Rd. Connector (MA-22-01), will convert an existing section of LA 73 from three lanes to four lanes with a raised median and curb and gutter providing access management. Two bulb-outs will be added for U-turns and control of access at the end of the project limits and a multi-lane roundabout is being designed at the intersection with the future Bluff Road Connector (MA-20-01) and an existing commercial drive. Access Management is being implemented due to the proximity of the roundabout to I-10 at LA 73. Mr. Raymond's responsibilities include project management, geometric and hydraulic design, sequence of construction, earthwork, and tabulation of quantities.
12/20-Present	**MA-22-01/ LA 73 to Bluff Road (LA 928) Connector:** *Ascension Parish* – Mr. Raymond is *Project Engineer and Lead Road Design Engineer*. Mr. Raymond is responsible for the design of a **new alignment of a two-lane roadway** from Bluff Road to LA 73. The Connector will become the main method of travel between LA 73 and Bluff Road for this area. On Bluff Road the entrance to the connector will be located between C Braud Rd. and Crestway Ave. On LA 73 the connector will be located between Mission Street and Oak Plaza Ave. SKA was contracted to design the LA 73 Roundabout at Bluff Rd. Connector as part of an additional contract (MA-22-010.

04/14 - Present	**H.004435 / LA 3241 (LA 36 to LA 435):** *St. Tammany Parish* – Currently in the construction phase**.** Mr. Raymond is *Project and Lead Road Design Engineer*. This project includes three (3) segments of nearly 20 miles of new roadway to connect Interstate 12 to the southern terminus of LA 21 in Bush, LA. SKA's contracted segment consists of approximately eight miles of a new alignment in St. Tammany Parish. This **new alignment is a four-lane freeway** with two new bridges (4 structures total) to span Bayou Lacombe at two different locations, each approximately 500' long. Innovative design alternatives were implemented during design as geometry was restricted to Restricted Crossing U-Turns (RCUT) at the major intersections and implementing J-Turns to accommodate U-turns and intersection thru movements. Mr. Raymond's responsibilities include project management, geometric and hydraulic design, sequence of construction, design of superelevation, earthwork, and tabulation of quantities.
10/12 - Present	**H.009266 / I-10 (LA 73 to LA 30):** *Ascension Parish* – Mr. Raymond is *Project Manager and Lead Road Design Engineer*. This project involves the **widening of approximately 4.5 miles of Interstate 10** from LA 73 to LA 30, including widening three (3) existing bridge structures within the project limits. Project scope includes widening the interstate from two lanes in each direction to three lanes in each direction. Mr. Raymond's responsibilities include project management, geometric and hydraulic design, sequence of construction, earthwork, and tabulation of quantities.
10/10 - Present	**H.013579, H.003047, & H.012290 / Pecue Lane / I-10 Interchange:** *East Baton Rouge Parish* – Mr. Raymond is *Project Manager* and *Lead Roadway Design Engineer* for a Diverging Diamond Interchange (DDI). Mr. Raymond led a team of seven local firms to provide preliminary and final plans for this high-profile project which included City-Parish, DOTD, and Federal involvement and funding. Mr. Raymond designed the proposed roadway and drainage for Pecue Lane. This project includes Louisiana's first Diverging Diamond Interchange (DDI). The project was ultimately broken into three separate phases and design plans to facilitate federal redistribution funding requirements, and the design team was challenged with an **accelerated schedule** as a result. The DDI includes full eastbound and westbound on and off ramps on I-10 and **widens and realigns** Pecue Lane to six lanes with a connector to Rieger Road. To accommodate the ramps, widening of I-10 was necessary.
10/06 - 08/07	**258-31-0015 & 258-33-0006 / Burbank Drive / LA 42 (Bluebonnet to Highland):** *East Baton Rouge Parish* – Mr. Raymond served as *Project Manager and Lead Road Design Engineer*. Mr. Raymond designed and managed the **addition of two new lanes** of rural highway and urban connecting intersections for DOTD and the Baton Rouge Green Light Plan. Designed urban and rural drainage, horizontal and vertical alignments, superelevation, geometrics, joint layouts, graphical grades, sequence of construction, earthwork, and quantities.
11/04-10/06	**014-04-0028 & 014-04-0029 / US 165 (Oberlin to Oakdale):** Allen Parish – Mr. Raymond served as *Project Manager* and *Lead Road Design Engineer* on this project which consisted of widening and improving US 165 between Oberlin and Oakdale, Louisiana. This comprehensive project encompassed over 12 miles of urban and rural roadway in Allen Parish and included the **addition of two new travel lanes**, along with full drainage design and associated infrastructure improvements. Mr. Raymond designed urban and rural drainage, horizontal and vertical alignments, superelevation, geometrics, sequence of construction, earthwork, and quantities.
02/04 - 11/09	**H.007154, H.007152, H.002303 / Stage 1 / Central Thruway:** *East Baton Rouge Parish* – Mr. Raymond served as *Road Design Engineer*. This project involved the design and construction of a **4-lane divided thruway for 5.2 miles on a new alignment** including seven bridges. Also included in the scope of this project was a corridor study, an environmental assessment, topographic surveys, right-of-way maps and property surveys. Mr. Raymond provided engineering design support and he assisted in developing all of the multiple alternatives during the environmental Stage 1 phase of the project
12/98-12/06	**417-01-0015 / LA 28 (LA 121 to LA 465):** Vernon Parish – Mr. Raymond served as *Project Manager* and *Lead Road Design Engineer* on this project which consisted of widening 8.2 miles of LA 28, a rural state highway. The scope of work included the **addition of two new travel lanes**, converting the existing facility into a four-lane highway with a center median, enhancing traffic flow and safety. SKA's responsibilities included full roadway design, all drainage systems and associated infrastructure. Mr. Raymond designed drainage, horizontal and vertical alignments, superelevation, geometrics, sequence of construction, earthwork, and quantities.

16. Staff Experience

Firm employed by	**Shread-Kuyrkendall & Associates, Inc.**		
Name	**Niccola D. Gill, P.E.**	Years of relevant experience with this employer	23
Title	SENIOR ENGINEER	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		B.S. / 2002 / Civil Engineering	
Active registration number / state / expiration date		PE. 0032914 / LA / March 31, 2027	
Year registered	2007	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		*Ms. Gill's role will be Supervising Engineer and oversee QA/QC for this project.*	

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).
	*Ms. Gill has been a Project Engineer/Design Engineer on multiple classes of roadways and various complex bridge structures for over 20 years with Shread-Kuyrkendall & Associates. Additionally, she has experience with DOTD Stage 0 Feasibility Studies and is proficient in conducting environmental analyses, preparing NEPA documentation, and ensuring project compliance with federal, state, and local environmental regulations. She has experience coordinating with stakeholders, including government agencies, local communities, environmental agencies, and development of planning and environmental documents. She is very knowledgeable of DOTD standards and requirements in addition to the Stage 0 Manual of Standard Practice. Ms. Gill is NEPA Certified (NHI Course No. 142005)*
Stage 0 Feasibility Studies	
08/17 - 05/18	**H.012353.1 / Stage 0 Study / LA 8: Sabine River to US 171:** *Vernon Parish* – Ms. Gill served as *Project Engineer*. The purpose of this **Stage 0** was to assess and identify alternative project concepts that will address existing and future roadway traffic, safety conditions, and access management strategies along LA 8. She met with local and state agencies to determine long term planning needs and requirements. Ms. Gill was responsible for the compilation of the Feasibility Study Report and all Public Meeting material.
05/17 - 05/19	**H.012306 / Stage 0 Study / LA 42: Highland Road at Pecue Lane (Intersection):** *East Baton Rouge Parish* – Ms. Gill served as *Project Engineer*. The purpose of this **Stage 0** Study was to assess and identify alternatives that will address safety and operation concerns at the intersection of LA 42 (Highland Road) and Pecue Lane. Ms. Gill was responsible for overseeing the development of the design alternatives that meet the requirements and needs of the project. She met with local and state agencies to determine needs and requirements. She was responsible for the development of the Stage 0 Feasibility Report.
06/10 - 07/11	**701-65-1404 / Stage 0 Study / LA 447 and I-12 Interchange:** *Livingston Parish* – Ms. Gill served as *Project Engineer*. She evaluated the capacity and safety limitations of LA 447 from Buddy Ellis Road to the Wal-Mart/Winn Dixie signalized intersection just north of Pendarvis Road and offered alternatives for making improvements to the route. Included in these limits is the LA 447 interchange with I-12. Ms. Gill was responsible for the compilation of the **Stage 0** Feasibility Study Report and all Public Meeting material.
09/09 - 11/10	**700-52-0191 / Stage 0 Study / US 190: LA 1089 (Mandeville) to US 11 (Slidell):** *St. Tammany Parish* – Ms. Gill served as *Project Engineer*. The study area of US 190 consists of the intersection of LA 1089 (east of Mandeville, LA) and US 190. The purpose of this **Stage 0** was to assess and identify alternative project concepts that will address existing and future roadway traffic, safety conditions, and access management strategies along US 190 at a point near LA 1089 east of Mandeville to US 11 in the City of Slidell. Ms. Gill was responsible for overseeing the development of the design alternatives that meet the requirements and needs of the project. She met with local and state agencies to determine needs and requirements. She was responsible for the development of the Stage 0 Feasibility Report and all Public Meeting material.
12/08 - 11/09	**700-55-0118 / Stage 0 Study / Replacement of the Houma Tunnel:** *Terrebonne Parish* – Ms. Gill served as *Project Engineer*. She was responsible for developing design alternatives that met the requirements of the area. She met with the South Central Planning & Development Commission to

	determine long term planning needs and requirements. After developing purpose and need, Ms. Gill developed alternatives that are acceptable to the community. Ms. Gill was responsible for the compilation of the **Stage 0** Feasibility Report and all Public Meeting material.
09/08 - 12/09	**701-65-1057 / Stage 0 Study / US 171 Realignment (DeRidder Bypass):** *Beauregard and Vernon Parishes* – Ms. Gill served as *Project Engineer*. The purpose of the **Stage 0** was to investigate the potential realignment of US 171 around the city of DeRidder to reduce traffic congestion and volumes alone existing local streets within the city of DeRidder, as well as along the existing US 171 route., Ms. Gill coordinated all meetings with the state and local officials. She was responsible for alternative routes which were submitted to the public. The location of the bypass was in an environmentally sensitive as well as a physical sensitive area of Beauregard Parish. As a result, Ms. Gill worked closely with residents and officials to minimize impact to the area.
Roadway	
012/23-Present	**20-CS-HC-0015 / Hennessey Blvd. – Perkins Rd. Connector (Perkins Rd. Improvements):** *East Baton Rouge Parish* – Ms. Gill serves as *Supervising Engineer and oversees the QA/QC* for the Perkins Road Improvements Project, which consists of widening Perkins Rd. from Kenilworth Pkwy to approximately 700 feet east of Erica Stanford under the MOVEBR Program. The purpose of the project is to **improve safety** at the intersection of Perkins Rd. and Kenilworth Pkwy and the intersection of Perkins Rd and One Perkins Place. Additional turn lanes and thru lanes are being provided, along with sidewalks and Access Management is being implemented as part of this project. The design services include subsurface drainage design, geometrics, sidewalks and other tasks associated with completing Final Plans. MOVEBR projects are developed with an integrated planning approach that includes community input, concept reports, environmental resource review, **water management strategies, resilience planning, and the exploration of green infrastructure** solutions to enhance sustainability, mobility, and stormwater performance.
03/21 - 01/25	**H.010155 / US 90: Rail Spur Removal SE of LA 85:** *Iberia Parish* – Ms. Gill served as *Supervising Engineer* for the future I-49**,** this project consists of preliminary and final plans for roadway and two (2) parallel bridge structures over an existing at grade railroad crossing at US 90 in Iberia Parish. The existing at-grade railroad crossing will be replaced with a bridge structure crossing the railroad. The existing frontage road (South) will be improved to carry US 90 traffic on a diversion road during bridge construction.
05/13 - Present	**H.002825 / Stage 1 / Nicholson Drive (LA 30) Brightside Lane to Gourrier Ave:** *East Baton Rouge* – Ms. Gill served as *Project Engineer*. This was a **Stage 1** which consisted of an environmental analysis, evaluation, and documentation of the socio-economic and environmental impacts of three (3) alternatives as well as a no-build alternative. The objective was to provide detailed planning and environmental analysis that result in the documentation of an environmental decision. She was responsible for the development of design alternatives in addition to the preparation of a Line and Grade Study and an Environmental Assessment was in accordance with the National Environmental Policy Act (NEPA), the Federal Highway Administration (FHWA), and Louisiana Department of Transportation and Development (LADOTD). MOVEBR projects are developed with an integrated planning approach that includes community input, concept reports, environmental resource review, **water management strategies, resilience planning, and the exploration of green infrastructure solutions** to enhance sustainability, mobility, and stormwater performance.
10/10 - Present	**H.013579, H.003047, & H.012290 / Stage 1 / Pecue Lane / I-10 Interchange:** *East Baton Rouge Parish* – Ms. Gill served as *Environmental Support* for a Diverging Diamond Interchange (DDI). The DDI includes full eastbound and westbound on and off ramps on I-10 and **widens and realigns** Pecue Lane to six lanes with a connector to Rieger Road. To accommodate the ramps, widening of I-10 was necessary. Ms. Gill provided engineering/environmental design support during the environmental Stage 1 phase of the project. She was responsible for the hydraulic design needed for the Wetlands Permit.
02/04- 11/09	**H.007154, H.007152, H.002303 / Central Thruway:** *East Baton Rouge Parish* – Ms. Gill assisted in the engineering design support and she assisted in developing all of the multiple alternatives during the environmental Stage 1 phase of the project. This project involved the design and construction of a **4-lane divided thruway for 5.2 miles on a new alignment** including seven bridges. Also included in the scope of this project was a corridor study, an environmental assessment, topographic surveys, right-of-way maps and property surveys.

16. Staff Experience

Firm employed by	**Shread-Kuyrkendall & Associates, Inc.**		
Name	**Darrell J. Moore, P.E.**	Years of relevant experience with this employer	2
Title	SENIOR ENGINEER	Years of relevant experience with other employer(s)	27
Degree(s) / Years / Specialization		B.S. / 1995 / Civil Engineering	
Active registration number / state / expiration date		PE. 0029346 / LA / March 31, 2027	
Year registered	2001	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		*Mr. Moore's role will be Road Design Engineer*	

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).
	*Mr. Moore has 29 years of experience in project management, design, bidding, and construction support of roadway plans with DOTD. He has served as fact witness and technical expert in roadway design in tort cases against DOTD. He has represented DOTD in meetings with consultants, contractors, local, state, and federal agencies including public meetings and hearings. He has designed multiple roadway projects including pavement preservation projects, widening projects, new alignments, and intersection improvements throughout the state and is very knowledgeable of DOTD standards and requirements. Experienced in applying LADOTD Complete Streets guidelines to deliver context-sensitive, multimodal infrastructure improvements across urban and suburban corridors.*
	Roadway
012/23-Present	**20-CS-HC-0015 / Hennessey Blvd. – Perkins Rd. Connector (Perkins Rd. Improvements):** *East Baton Rouge Parish* – Mr. Moore serves as *Road Design Engineer* for the Perkins Road Improvements Project, which consists of widening Perkins Rd. from Kenilworth Pkwy to approximately 700 feet east of Erica Stanford under the MOVEBR Program. The purpose of the project is to **improve safety** at the intersection of Perkins Rd. and Kenilworth Pkwy and the intersection of Perkins Rd and One Perkins Place. Additional turn lanes and thru lanes are being provided, along with sidewalks and Access Management is being implemented as part of this project. Mr. Moore's responsibilities include all design services including subsurface drainage design, geometrics, sidewalks and other tasks associated with completing Final Plans. MOVEBR projects are developed with an integrated planning approach that includes community input, concept reports, environmental resource review, **water management strategies, resilience planning, and the exploration of green infrastructure solutions** to enhance sustainability, mobility, and stormwater performance.
08/23-Present	**MA-22-01/ LA 73 Roundabout at Bluff Rd. Connector:** *Ascension Parish* – Mr. Moore serves as *Road Design Engineer*. Mr. Moore assisted in the design of the multi-lane roundabout which includes a southbound channelized right turn lane on LA 73, an eastbound channelized right turn lane on the LA 73 at Bluff Rd. Connector, and is a multilane roundabout only in the northbound and southbound directions. This project, LA 73 Roundabout at Bluff Rd. Connector (MA-22-01), will convert an existing section of LA 73 from three lanes to four lanes with a raised median and curb and gutter providing access management. Three bulb-outs will be added for U-turns and control of access at the end of the project limits and a multi-lane roundabout is being designed at the intersection with the future Bluff Road Connector (MA-20-01) and an existing commercial drive. Access Management is being implemented due to the proximity of the roundabout to I-10 at LA 73. Mr. Moore's responsibilities include geometric and hydraulic design, sequence of construction, earthwork, and tabulation of quantities.
02/02-08/04	**H.000707 (SP 019-30-0016) / LA 964: LA 64 – E. Feliciana P.L.:** *East Baton Rouge Parish* – Mr. Moore was the *Engineer of Record* for the reconstruction of 4.2 miles of LA 964 with the addition of left turn lanes at Rollins and Plains Port Hudson Roads. The project also involved

	approximately 0.5 mile of subsurface drainage and 3.9 miles of sidewalk. Special design consideration was required to avoid impacts at Buhler Plains and Azaela Rest Cemeteries.
01/06-06/13	**H.001263 (SP 052-30-0014) / LA 1: Mansura – Marksville:** *Avoyelles Parish* – Mr. Moore was the *Project Manager and Engineer of Record* for the 3.8 mile widening of LA 1 to a five-lane section. The project included approximately 1.2 miles of subsurface drainage and sidewalks, traffic signals, and was bid with a Portland cement concrete alternate. **Special consideration** and involvement were required with the Tunica-Biloxi Tribe, FHWA and the BIA as LA 1 traverses tribal land near the Paragon Casino. The Tribe and Wal-Mart were also in the process of developing a Cultural Resource Center and a new store, respectively, and coordination was required with their consultants to ensure the needs of all parties were met.
01/18-07/23	**H.002337 / LA 327-S: Bayou Fountain:** *East Baton Rouge Parish* – Mr. Moore was the *Project Manager* and supervised the design of 0.7 mile of subsurface drainage and sidewalk for LA 327-S (Gardere Lane). The project scope originally involved a bridge replacement, but an additional scope of 1.8 miles of overlay, subsurface and sidewalks was added as part of the Road Transfer Program. A CEA with the City/Parish of EBR was required to utilize a detour on local streets.
05/2018-07/23	**H.010815 & H.012842 / LA 124 Extension (Segments 1, 2 and 3):** *Catahoula Parish* – Mr. Moore was the *Project Manager* and supervised the design of the first two projects of **new State Highway LA 124**, as part of the DOTD Road Transfer Program. The entire LA 124 corridor will entail 12.2 miles across four projects. Segments 1, 2 and 3 involve upgrading an existing 3.3 mile private drive, 1.7 miles of existing LA 3102, and 2.6 miles of Parish Road to current DOTD design criteria. The hydraulic design presented challenges as there are rivers in the area and is subject to frequent backwater conditions. There is also a Larto Lake drawdown structure that required coordination with WLF. Other special environmental concerns impacting the design are present with WRP and CRP lands.
08/15-05/17	**H.011897 / LA 30: Ashland Rd to Tanger Blvd and H.011873 / LA 30: Left TL @ Veterans Blvd:** *Ascension Parish* – Mr. Moore was the *Project Manager* and supervised the concurrent design of two projects for interim alleviation of traffic congestion on LA 30. The first project consisted of a one mile continuous right turn lane near Tanger Mall involving traffic signals and was subsequently selected as an Asphalt Pilot Project. The second project was a left turn lane at Veterans Boulevard. The final roundabout configurations was designed by others.
10/20-07/23	**H.010795 / LA 42: Roundabout at Joe Sevario Rd:** *Ascension Parish* – Mr. Moore was the *Project Manager* and supervised the design of a single lane roundabout with subsurface drainage at the intersection of LA 42 and Joe Sevario Road.

16. Staff Experience

Firm employed by **Shread-Kuyrkendall & Associates, Inc.**

Name	**Andrew D. Shread P.E., P.L.S.**	Years of relevant experience with this employer	17
Title	ENGINEER LAND SURVEYOR	Years of relevant experience with other employer(s)	0

Degree(s) / Years / Specialization			B.S. / 2007 / Civil Engineering
Active registration number / state / expiration date			P.E. 0040351/ LA/ September 30, 2026 P.L.S. 0005087/ LA/ September 30, 2026
Year registered	2015 / 2012	Discipline	Civil Engineering / Land Surveying
Contract role(s) / brief description of responsibilities			*Mr. Shread's role will be Roadway Engineer*

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).
	*Mr. Shread has experience working as Surveyor and Roadway Design Engineer. Mr. Shread's survey projects consist of topographic surveys, boundary surveys, control surveys, right-of-way surveys, and hydrographic surveys working with various municipalities and various agencies including USCOE, LADOTD, Parish Governments, and Police Juries, He is also a registered Professional Engineer with experience in roadway, including roadway widening projects, new alignments, and pavement preservation and reconstruction projects throughout the state and is very knowledgeable of DOTD standards and requirements.*

Roadway

06/22 - Present	**H.014412 / Jean Lafitte Pkwy: LA 39 to Hermitage Dr.:** *St. Bernard Parish* – Mr. Shread serves as *Project Engineer* and *Road Designer* for this project which consists of full reconstruction of the existing roadway, spot replacement of damaged sidewalks, replacement of ADA street corners, and some minor drainage, water and sewer design.
09/21 - On-Hold	**H.011706 / Baldwin Railroad Crossing Safety Improvements:** *St. Mary Parish* – Mr. Shread serves as *Project Engineer* and *Road Designer* for this project. This project is currently on hold due to utility conflicts. This project involves designing a **new roadway** parallel to the railroad and will eliminate crossing conflict points in an effort to improve safety. The project is approximately 0.47 miles long. Mr. Shread was involved in the geometric design, hydraulic design, quantities, and sequence of construction of the project.
04/21 - 08/22	**H.014051 / Lakewood Dr. Reconstruction:** *St. Charles Parish* – The Lakewood Dr. Reconstruction is the reconstruction of an urban minor collector. Mr. Shread performed the survey for the project. Mr. Shread also assisted with the drainage analysis and design. The purpose was to investigate observed insufficiencies in the subsurface drainage system along the Lakewood Dr. corridor. The study used LADOTD HYDRWIN programs to confirm the capabilities of the existing drainage system along Lakewood Dr.
11/20 - Present	**Port of South Louisiana Road and Parking Area Improvements:** *St. John the Baptist Parish* – Mr. Shread serves as the *Project Engineer* for this project and performed the topographic survey and design for several roadways and parking area improvements located at the Port of South Louisiana Globalplex facility. Mr. Shread also managed the construction administration for the projects that have been completed thus far. This project, although not a LA DOTD project, was done to the LA DOTD's 2016 Standards and Specifications for Roads and Bridges.

1/20 - 5/22	**MA-18-08/ Henry Road @ LA 930 Roundabout:** *Ascension Parish* – Mr. Shread provided road design assistance for the Henry Road-LA 930 roundabout project. Mr. Shread's responsibilities included project geometrics and hydraulic design along with coordination between two other intersecting roadway projects. Mr. Shread also completed the right of way maps for the project. The project was a single lane Roundabout to replace a 4-way stop intersection.
12/19 - On-Hold	**MA-17-02 / Roddy Road Widening: US 61 To LA 935:** *Ascension Parish* – Mr. Shread performed the topographic survey for the Roddy Road widening project. Mr. Shread also established geometric baselines the project. The project was a reconstruction of the existing roadway that widened the existing section to current design standards.
04/14 - Present	**H.004435 / LA 3241: LA 36 TO LA 435:** *St. Tammany Parish* – Mr. Shread performed the field survey, boundary survey, right of way maps, and the geometrics for the new construction project, LA 3241. The project is **new alignment** of a 4-lane median separated, rural arterial roadway.
10/10 - Present	**H.013579, H.003047, & H.012290 / Pecue Lane / I-10 Interchange:** *East Baton Rouge Parish* – Mr. Shread served as survey project manager and right of way professional land surveyor for Louisiana's first Diverging Diamond Interchange (DDI). Mr. Shread completed the survey for the LA DOTD standards for topographic and right of way surveys. The project was ultimately broken into three separate phases and design plans to facilitate federal redistribution funding requirements. The DDI includes full eastbound and westbound on and off ramps on I-10 and **widens and realigns** Pecue Lane to six lanes with a connector to Rieger Road.
11/08 - 11/12	**H.009064, H.009987, H.009717, H.009712 et. al./ LADOTD Submerged Roads Program (Paths to Progress) (Phase A and Phase B):** *Multiple Parishes* – Mr. Shread assisted the professional engineers in the repair of urban roadways damaged during Hurricane Katrina. Identified repairs for 25+ urban streets in Orleans, Jefferson, and St. Bernard Parishes. The field work included identification of base failures, recommended repairs, development of typical sections, sequence of construction and quantities. These roadways were pavement preservation/restoration projects.

16. Staff Experience

Firm employed by **Shread-Kuyrkendall & Associates, Inc.**

Name	**Garrett J. Gilbert P.E.**	Years of relevant experience with this employer	6
Title	ENGINEER	Years of relevant experience with other employer(s)	1

Degree(s) / Years / Specialization			B.S. / 2018 / Civil Engineering
Active registration number / state / expiration date			PE. 0049387 / LA / March 31, 2027
Year registered	2024	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities			*Mr. Gilbert's role will be Roadway Engineer*

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).
	*Mr. Gilbert has been a Project Manager/Road Design Engineer on multiple classes of roadways including pavement preservation projects, widening projects, new alignments, and intersection improvements. He has experience with vertical alignments, joint layouts, drainage design, erosion control, sequence of construction, signing, earthwork, quantity estimates, and cost estimates for roadway projects. Experienced in applying LADOTD Complete Streets guidelines to deliver context-sensitive, multimodal infrastructure improvements across urban and suburban corridors.*

Roadway

12/22 - Present	**H.015056, H.015058, H.015619 / IDIQ Pavement Preservation Contract:** *Vermillion and Evangeline Parishes* – Mr. Gilbert assists in roadway design under the supervision of an P.E., which included the identification of base failures, recommended repairs, identify drainage improvements, development of typical sections, sequence of construction and quantities. The contract consists of preparing preliminary and final plans for the mill and overlay and reconstruction for the roadways associated with this IDID Pavement Preservation Contract. These roadways were pavement preservation/restoration projects.
12/22 - Present	**H.009266/ I-10: LA 73 to LA 30:** *East Baton Rouge Parish* – The I-10: LA 73 to LA 30 project is the addition of a third lane to the I-10 corridor between LA 73 and LA 30, including the widening of the bridges crossing I-10 within project boundaries. Mr. Gilbert has performed quantity calculation and cost estimation for the project. Mr. Gilbert also performed the drainage analysis and joint layout for a portion of the project.
03/21 - 01/25	**H.010155 / US 90: Rail Spur Removal SE of LA 85:** *Iberia Parish* – For the future I-49, this project consists of preliminary and final plans for roadway and two (2) parallel bridge structures over an existing at grade railroad crossing at US 90 in Iberia Parish. The existing at-grade railroad crossing will be replaced with a bridge structure crossing the railroad. The existing frontage road (South) will be improved to carry US 90 traffic on a diversion road during bridge construction. Mr. Gilbert performed the quantity and cost estimation for the roadway elements of the project with addition of the earthwork.
05/21 - Present	**MA-20-01/ LA 73 Roundabout at Bluff Rd. Connector:** *Ascension Parish* – The Bluff connector project is a new construction project for a connector road between LA 73 and Bluff Road. Mr. Gilbert managed vertical alignment and drainage design for the project. Mr. Gilbert also managed quantity and cost estimation for the project. A substantial portion of the project was designed using OpenRoads. This work in OpenRoads was also used to perform an inhouse OpenRoads tutorial presented by Mr. Gilbert.
04/21 - Present	**H.014051/ Lakewood Dr. Reconstruction:** *St. Charles Parish* – Currently in construction, the Lakewood Dr. Reconstruction Project is the reconstruction of an urban minor collector. Mr. Gilbert performed the quantity and cost estimation for the project. Mr. Gilbert also performed a drainage study in a separate contract with St. Charles Parish. The purpose was to investigate observed insufficiencies in the subsurface drainage system along the Lakewood Dr. corridor. The study used DOTD HYDRWIN programs to inform sufficiency of the existing drainage system on Lakewood Dr. Mr. Gilbert has been performing CE&I duties for DOTD as SKA are the LPA engineers for the project.

06/20 - 05/22	**H.012588/H.012169/H.012587 I:10 Overlays Atchafalaya Basin Bridge To W End Of La 415:** *Iberville/West Baton Rouge* Parishes– These are three separate overlay projects that follow sequentially along I-10. The project intention is to overlay the existing pavement by 8" over existing structure, using transitions to meet tie-ins at project limits and bridges. The majority of the projects were adjusting existing conditions to meet design standards. Mr. Gilbert managed all parts of plan creation under P.E. supervision. This includes adjustments to drainage, road, striping, earthwork, guardrail, sequence of construction, and cable barriers. OpenRoads was used moderately through the projects in attempt to prepare for the eventual switch to the program for DOTD projects. These roadways were pavement preservation/restoration projects.
04/20 - 04/22	**H.001799/ LA 531 Overpass:** *Webster Parish* – The project consists of roundabouts at the interstate ramp termini and the corresponding roadway tie-ins for the LA 531 bridge replacement. This project is approximately 0.3 miles long along LA 531. Roundabouts will be constructed at the I-20 entrance/exit ramp intersections with LA 531 both to the north and south of the LA 531 overpass. Mr. Gilbert performed the quantity and cost estimation. Mr. Gilbert performed the joint layout, drainage design, signing, and erosion control for the project. Mr. Gilbert assisted with sequencing of the project specifically designing the detour roadways.
01/20 - 05/22	**MA-18-08/ Henry Road @ LA 930 Roundabout:** *Ascension Parish* – This project included a roundabout at the intersection of Henry Road and LA 930 (Daigle Road) to replace the existing stop-controlled intersection with a proposed single lane roundabout. LA 930 is a two-lane roadway running north-south at its intersection with Henry Road. This project required coordination with DOTD for the route LA 930. Mr. Gilbert performed the quantity and cost estimation for the Henry Road Roundabout Project. Mr. Gilbert also performed the drainage design and signing for the project.
12/19 - On Hold	**MA-17-02/ Roddy Road Widening: US 61 TO LA 935:** *Ascension Parish* – This project was a reconstruction of the existing roadway that widened the existing section to current design standards. Mr. Gilbert performed the quantity and cost estimation for the Roddy Road widening project. Mr. Gilbert also performed the signing, and erosion control for the project. Mr. Gilbert is not currently performing work on this project.
09/19 - 03/22	**H.004435/ LA 3241: LA 36 TO LA 435:** *St. Tammany Parish* – Mr. Gilbert performed the quantity and cost estimation for the new construction project of LA 3241. Mr. Gilbert designed the erosion control and signing for the project. The project is **new alignment** of a 4-lane median separated, rural arterial roadway.
06/19 - Present	**H.003047/ Pecue Lane/ I-10 Interchange (PHASE 3):** *East Baton Rouge Parish* – This project includes a Diverging Diamond Interchange (DDI). The project was ultimately broken into three separate phases and design plans to facilitate federal redistribution funding requirements, and the design team was challenged with an **accelerated schedule** as a result. The DDI includes full eastbound and westbound on and off ramps on I-10 and widens Pecue Lane to six lanes with a connector to Rieger Road. To accommodate the ramps, widening of I-10 was necessary. Mr. Gilbert performed the quantity estimation and cost estimation for the Pecue Lane DDI Interchange project. The project was the addition of an DDI interstate interchange at Pecue Lane and I-10. Mr. Gilbert is not currently performing work on this project.
05/17 - 08/17 **05/18 - 08/18** **01/19 - 06/19**	**Mississippi Department Of Transportation: Brookhaven Construction Office / Carthage Construction Office / Whitfield Construction Office:** Mr. Gilbert interned with MDOT for two summers and was a full-time employee after graduation for five months. Mr. Gilbert worked for various MDOT construction offices which work to insure MDOT projects are constructed to state standards and manages appropriate payment for construction. Mr. Gilbert began in inspection roles, ensuring contractors performed tasks to proper standards and quantities were recorded for payment purposes. Towards the end of his employment with MDOT Mr. Gilbert was being trained to manage projects. Mr. Gilbert spent most of his time with MDOT in the field, overseeing reconstruction, new construction, bridge construction and all-encompassing work related to these types of state transportation projects.

16. Staff Experience

Firm employed by **Shread-Kuyrkendall & Associates, Inc.**

Name	**James Partin**	Years of relevant experience with this employer	24
Title	CADD TECHNICIAN	Years of relevant experience with other employer(s)	11

Degree(s) / Years / Specialization			Bachelor of Science / 1989 / Engineering Graphics
Active registration number / state / expiration date			N/A
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities			*Mr. Partin will be lead CADD Technician. Mr. Partin's role includes using MicroStation to create project plan sets that are used for presentations, feasibility reports, project bids and construction.*

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).
	Stage 0 Feasibility Studies
08/17 - 05/18	**H.012353.1 / Stage 0 Study / LA 8: Sabine River to US 171:** *Vernon Parish* – Mr. Partin provided *CADD work.* The purpose of this **Stage 0** was to assess and identify alternative project concepts that will address existing and future roadway traffic, safety conditions, and access management strategies along LA 8. Mr. Partin was responsible for creating all the layouts and presentation material associated with the Plans, Stage 0 Feasibility Study Report, and Public Meetings.
05/17 - 05/19	**H.012306 / Stage 0 Study / LA 42: Highland Road at Pecue Lane (Intersection):** *East Baton Rouge Parish* – Mr. Partin provided *CADD work.* The purpose of this **Stage 0** Study was to assess and identify alternatives that will address safety and operation concerns at the intersection of LA 42 (Highland Road) and Pecue Lane. Mr. Partin was responsible for creating all the layouts and presentation material associated with the Plans and Stage 0 Feasibility Study Report.
06/10 - 07/11	**701-65-1404 / Stage 0 Study / LA 447 and I-12 Interchange:** *Livingston Parish* **–** Mr. Partin provided *CADD work* the capacity and safety limitations of LA 447 from Buddy Ellis Road to the Wal-Mart/Winn Dixie signalized intersection just north of Pendarvis Road and offered alternatives for making improvements to the route. Included in these limits is the LA 447 interchange with I-12. Mr. Partin was responsible for creating all the layouts and presentation material associated with the Plans, **Stage 0** Feasibility Study Report, and Public Meetings.
09/09 - 11/10	**700-52-0191 / Stage 0 Study / US 190: LA 1089 (Mandeville) to US 11 (Slidell):** *St. Tammany Parish* – Mr. Partin provided *CADD work.* The study area of US 190 consists of the intersection of LA 1089 (east of Mandeville, LA) and US 190. The purpose of this study is to assess and identify alternative project concepts that will address existing and future roadway traffic, safety conditions, and access management strategies along US 190 at a point near LA 1089 east of Mandeville to US 11 in the City of Slidell. Mr. Partin was responsible for creating all the layouts and presentation material associated with the Plans, **Stage 0** Feasibility Study Report, and Public Meeting Exhibits.
12/08 - 11/09	**700-55-0118 / Stage 0 Study / Replacement of the Houma Tunnel:** *Terrebonne Parish* – Mr. Partin provided *CADD work.* The purpose of this project was to provide a **Stage 0** Feasibility Study on the improvements or the replacement of the Houma Tunnel. Mr. Partin was responsible for creating all the layouts and presentation material associated with the Plans, Stage 0 Feasibility Study Report, and Public Meetings.

Roadway	
03/21 - 01/25	**H.010155 / US 90: Rail Spur Removal SE of LA 85:** *Iberia Parish* – Mr. Partin provided *CADD work* for the future I-49**,** this project consists of preliminary and final plans for roadway and two (2) parallel bridge structures over an existing at grade railroad crossing at US 90 in Iberia Parish. The existing at-grade railroad crossing will be replaced with a bridge structure crossing the railroad. The existing frontage road (South) will be improved to carry US 90 traffic on a diversion road during bridge construction.
05/21 - Present	**MA-22-01/ LA 73 Roundabout at Bluff Rd. Connector** *Ascension Parish* – Mr. Partin provided *CADD work* for the design of the multi-lane roundabout which includes a southbound channelized right turn lane on LA 73, an eastbound channelized right turn lane on the LA 73 at Bluff Rd. Connector, and is a multilane roundabout only in the northbound and southbound directions. This project, LA 73 Roundabout at Bluff Rd. Connector (MA-22-01), will convert an existing section of LA 73 from three lanes to four lanes with a raised median and curb and gutter providing access management. Two bulb-outs will be added for U-turns and control of access at the end of the project limits and a multi-lane roundabout is being designed at the intersection with the future Bluff Road Connector (MA-20-01) and an existing commercial drive. Access Management is being implemented due to the proximity of the roundabout to I-10 at LA 73.
06/20 - 05/22	**H.012588, H.012169, H.012587/ I-10 (Atchafalaya Basin Bridge to LA 415):** *West Baton Rouge and Iberville Parishes* – Mr. Partin provided *CADD work* for these improvements which involved the overlay and raising of the grade by 8". The asphalt paving was tapered at bridges to allow for smooth transitions. DOTD design guidelines were followed to bring the interstate up to the guideline standards. Fill was used on fore slopes to tie in and match the new 8" overlay. Guardrail was replaced using MASH special details. Existing cable barrier was removed and replaced closer to the shoulder to improve maintenance. Underdrains and cross drains were modified as needed. These roadways were pavement preservation/restoration projects.
04/14 - Present	**H.004435 / LA 3241 (LA 36 to LA 435):** *St. Tammany Parish* – Mr. Partin provided *CADD work* for this project which includes three (3) segments of nearly 20 miles of **new alignment** to connect Interstate 12 to the southern terminus of LA 21 in Bush, LA. SKA's contracted segment consists of approximately eight miles of a new alignment in St. Tammany Parish. This new roadway is a four-lane freeway with two new bridges (4 structures total) to span Bayou Lacombe at two different locations, each approximately 500' long. Innovative design alternatives were implemented during design as geometry was restricted to Restricted Crossing U-Turns (RCUT) at the major intersections and implementing J-Turns to accommodate U-turns and intersection thru movements.
10/10 - Present	**H.013579, H.003047, & H.012290 / Stage 1 / Pecue Lane / I-10 Interchange:** *East Baton Rouge Parish* – Mr. Partin provided *CADD work* for a Diverging Diamond Interchange (DDI). The DDI includes full eastbound and westbound on and off ramps on I-10 and **widens and realigns** Pecue Lane to six lanes with a connector to Rieger Road. To accommodate the ramps, widening of I-10 was necessary. Mr. Partin was responsible for creating all the layouts and presentation material associated with the Plans during the environmental Stage 1 phase of the project.
08/10 - 01/15	**H.003107 / French Branch Bridge – West Pearl River Bridge (I-10 / I-12 / I-59):** *St. Tammany Parish* – Mr. Partin provided *CADD work* for this project which included the pavement preservation of the I-10 / I-12 / I-59 Interchange. The improvements and repairs included rubblization, pavement replacement, and overlay for cross slope correction. ***This project was a pavement preservation/restoration project and awarded the DOTD 2016 Transportation Excellence Award.***
10/12 - Present	**H.009266 / I-10 (LA 73 to LA 30):** *Ascension Parish* – This project includes widening approximately 4.5 miles of Interstate 10 from LA 73 to LA 30. Project scope includes widening the interstate from two lanes in each direction to three lanes in each direction, existing bridge widening at three locations within the project limits. Phased construction of bridges at the LA 73 interchange with I-10 requires diversion crossovers and ramp modifications. Mr. Partin is assisting in the CADD work for construction plans, which include typical sections, details, quantity calculations, alignment plan and profile sheets, drainage maps, geometric details, bridge plans and details, and cross sections.

16. Staff Experience

Firm employed by **Shread-Kuyrkendall & Associates, Inc.**

Name	**Dianna Sherman**	Years of relevant experience with this employer	9
Title	CADD TECHNICIAN	Years of relevant experience with other employer(s)	14

Degree(s) / Years / Specialization			Bachelor of Science / 2002 / Industrial Technology Associate Degree / 2002 / Design and Drafting
Active registration number / state / expiration date			N/A
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities			*Ms. Sherman will assist as a CADD Technician. Ms. Sherman's role includes using MicroStation to create project plan sets that are used for presentations, project bids and construction.*

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).
	Stage 0 Feasibility Studies
08/17 - 05/18	**H.012353.1 / Stage 0 Study / LA 8: Sabine River to US 171:** *Vernon Parish* – Ms. Sherman provided *CADD work.* The purpose of this **Stage 0** was to assess and identify alternative project concepts that will address existing and future roadway traffic, safety conditions, and access management strategies along LA 8. Ms. Sherman assisted in creating all the layouts and presentation material associated with the Plans, Stage 0 Feasibility Study Report, and Public Meetings.
05/17 - 05/19	**H.012306 / Stage 0 Study / LA 42: Highland Road at Pecue Lane (Intersection):** *East Baton Rouge Parish* – Ms. Sherman provided *CADD work.* The preliminary purpose of this Stage 0 Study was to assess and identify alternatives that will address safety and operation concerns at the intersection of LA 42 (Highland Road) and Pecue Lane. Ms. Sherman assisted in creating all the layouts and presentation material associated with the Plans, **Stage 0** Feasibility Study Report, and Public Meeting Exhibits.
	Roadway
12/22 - Present	**H.015056, H.015058, H.015619 / IDIQ Pavement Preservation Contract:** *Vermillion and Evangeline Parishes* – Ms. Sherman provides *CADD work* for this project which includes identification of base failures, recommended repairs, identify drainage improvements, development of typical sections, sequence of construction and quantities. The contract consists of preparing preliminary and final plans for the mill and overlay and reconstruction for the roadways associated with this IDID Pavement Preservation Contract. These roadways were pavement preservation/restoration projects.
03/21 - 01/25	**H.010155 / US 90: Rail Spur Removal SE of LA 85:** *Iberia Parish* – Ms. Sherman provided *CADD work* for the future I-49, this project consists of preliminary and final plans for roadway and two (2) parallel bridge structures over an existing at grade railroad crossing at US 90 in Iberia Parish. The existing at-grade railroad crossing will be replaced with a bridge structure crossing the railroad. The existing frontage road (South) will be improved to carry US 90 traffic on a diversion road during bridge construction.
05/21 - Present	**MA-22-01/ LA 73 Roundabout at Bluff Rd. Connector** *Ascension Parish* – Ms. Sherman provided *CADD work* for the design of the multi-lane roundabout which includes a southbound channelized right turn lane on LA 73, an eastbound channelized right turn lane on the LA 73 at Bluff Rd. Connector, and is a multilane roundabout only in the northbound and southbound directions. This project, LA 73 Roundabout at Bluff Rd. Connector (MA-22-01), will convert an existing section of LA 73 from three lanes to four lanes with a raised median and curb and gutter providing access management. Two bulb-outs will be added for U-turns and control of access at the end of

	the project limits and a multi-lane roundabout is being designed at the intersection with the future Bluff Road Connector (MA-20-01) and an existing commercial drive. Access Management is being implemented due to the proximity of the roundabout to I-10 at LA 73.
06/20 - 05/22	**H.012588, H.012169, H.012587/ I-10 (Atchafalaya Basin Bridge to LA 415):** *West Baton Rouge and Iberville Parishes* – Ms. Sherman provided *CADD work* for these improvements which involved the overlay and raising of the grade by 8". The asphalt paving was tapered at bridges to allow for smooth transitions. DOTD design guidelines were followed to bring the interstate up to the guideline standards. Fill was used on fore slopes to tie in and match the new 8" overlay. Guardrail was replaced using MASH special details. Existing cable barrier was removed and replaced closer to the shoulder to improve maintenance. Underdrains and cross drains were modified as needed. These roadways were pavement preservation/restoration projects.
12/19 - On-Hold	**MA-17-02/ Roddy Road Widening:** *Ascension Parish* – Ms. Sherman provided *CADD work*. This project consisted of widening Roddy Road in Ascension Parish. Ms. Sherman assisted with the process of creating working drawings, using topographic data, and as built drawings to create an accurate layout for plan and profile sheets, typical sections, and geometric layout. As well as creating clearing and grubbing and right of way plans.
06/17 - On Hold	**H.011923 / Hooper Rd Roundabout at Sullivan Rd (LA 408 at LA 3034):** *East Baton Rouge Parish* – Ms. Sherman provided *CADD work*. Shread-Kuyrkendall & Associates designed project plans for the implementation of a multi-lane roundabout with right turn slip lanes at the intersection at Hooper Rd (LA 408) at Sullivan Rd (LA 3034) in Central. The roundabout is being designed in conjunction with planned improvements to both Hooper and Sullivan Roads to improve safety and operation of the intersection. Ms. Sherman assisted with the process of creating working draws for plan and profile sheets, typical sections, and geometric layout. Due to environmental concerns, this project has been put on hold.
10/16 - Present	**H.009266 / I-10 (LA 73 to LA 30):** *Ascension Parish* – Ms. Sherman provided *CADD work*. This project includes widening approximately 4.5 miles of Interstate 10 from LA 73 to LA 30. Project scope includes widening the interstate from two lanes in each direction to three lanes in each direction, existing bridge widening at three locations within the project limits. Phased construction of bridges at the LA 73 interchange with I-10 requires diversion crossovers and ramp modifications. Ms. Sherman is assisting with the process of creating working drawings, using topographic data to create an accurate layout for plan and profile sheets, typical sections, striping, and signage plans.

16. Staff Experience

Firm employed by URBAN SYSTEMS inc.



Alison C. Michel, P.E., PTOE, PTP, RSP2i
President/Transportation Engineer

Years of relevant experience with this employer	24
Years of relevant experience with other employer(s)	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.
12/19-01/20	**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.

01/11-04/12	**Neighborhood Planning Stage 0 Feasibility Study Orleans Parish** 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.
08/09-06/11	**Widen US 190 from LA 1089 to US 11 Stage 0 Feasibility Study and Environmental Inventory** Ms. Michel was project manager for a **Stage 0 Feasibility** 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+).
01/14-08/19	**US 90 (I-49 South) Albertson's Parkway to Ambassador Caffery Design-Build Project** Ms. Michel was a member of the key personnel for this design-build project as the Traffic Engineer. The project included converting US 90 to a controlled access facility by converting at-grade intersections to an interchange. The bridge structure had to span the intersection and railroad. She supervised the design and analysis and performed QA-QC for temporary and permanent signal plans, permanent signage plans, temporary traffic control plans and the Transportation Management Plan. Signal plans were prepared using the DOTDs latest TSI format. Analysis included developing design hour volumes for the design year and modeling signals in Synchro. Phasing and timing were developed for both permanent and temporary signal operation. 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.
09/09-06/12	**LA39/Judge Perez Drive Corridor, St. Bernard Parish Metropolitan Transportation Plan Refinement** 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.
01/17-08/17	**UPWP Land Use and Transportation Study: East LaPlace Sub-Area Analysis** 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.

16. Staff Experience

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	**MacArthur Interchange Completion Phase II TMP** The design team was led by Ms. Stewart for the preliminary traffic signal design and the Traffic Management Plan (TMP) for proposed interchange modifications on US 90 (Westbank Expressway). Tasks for this work include conducting capacity analysis, safety analysis, detour analysis and developing proposed mitigations where applicable. Ms. Stewart was responsible for the QA/QC for this stage of the project.
01/09-07/10	**Stage 0 Feasibility Study and Environmental Inventory I-10 from I-610 to Twin Spans Increase Capacity and Raise to Prevent Flooding** 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.
07/18-01/19	**US 90 at Collins Diboll Drive** 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.
10/13-06/14	**US 11 Access Management and Complete Street Improvements Stage 0 Feasibility Study** The safety analysis of the US 11 corridor in Slidell, LA **Stage 0 Feasibility Study** 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.
09/14-05/20	**I-49 South (Raceland to the Westbank Expressway)** 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.
03/10-01/14	**Houma-Thibodaux to I-10 Connection North-South Corridor Environmental Impact Statement** 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.
10/06-07/11	**Motiva Facility Traffic Safety Assessment** 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.
05/23-08/24	**Establishment of an Overlay Zone for the US 90 Corridor** 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.

16. Staff Experience

Firm employed by URBAN SYSTEMS inc.



Christine M. Darrah, P.E.
Transportation Engineer

Years of relevant experience with this employer	10
Years of relevant experience with other employer(s)	20

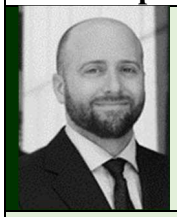
Degree(s) / Years / Specialization			BS / 1997 / Civil Engineering
Active registration number / state / expiration date			25828 / Louisiana / 09/30/2027
Year registered	1999	Discipline	Professional Engineer: Civil Engineering
Contract role(s) / brief description of responsibilities			**Conceptual Alternatives, 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	**LA 415 Stage 0 Corridor Study** 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.
07/23- ongoing	**MDOT Low Cost Safety Improvement Project (District 7, MS)** 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.
03/16-01/19	**I-10/Loyola Environmental Assessment Interchange Improvements** 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.

08/20-11/20	**Carencro Distribution Center Traffic Impact Study** 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.
06/21-10/21	**MSY Entrance Road Capacity, North Terminal Louis Armstrong New Orleans International Airport** 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.

16. Staff Experience

Firm employed by URBAN SYSTEMS inc.



Matthew H. Morgan, P.E., PTOE
Transportation Engineer

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	**Manchac Greenway** 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.
03/16-08/18	**Future I-49 South Study (Raceland to Westbank Expressway), Stage 1** 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

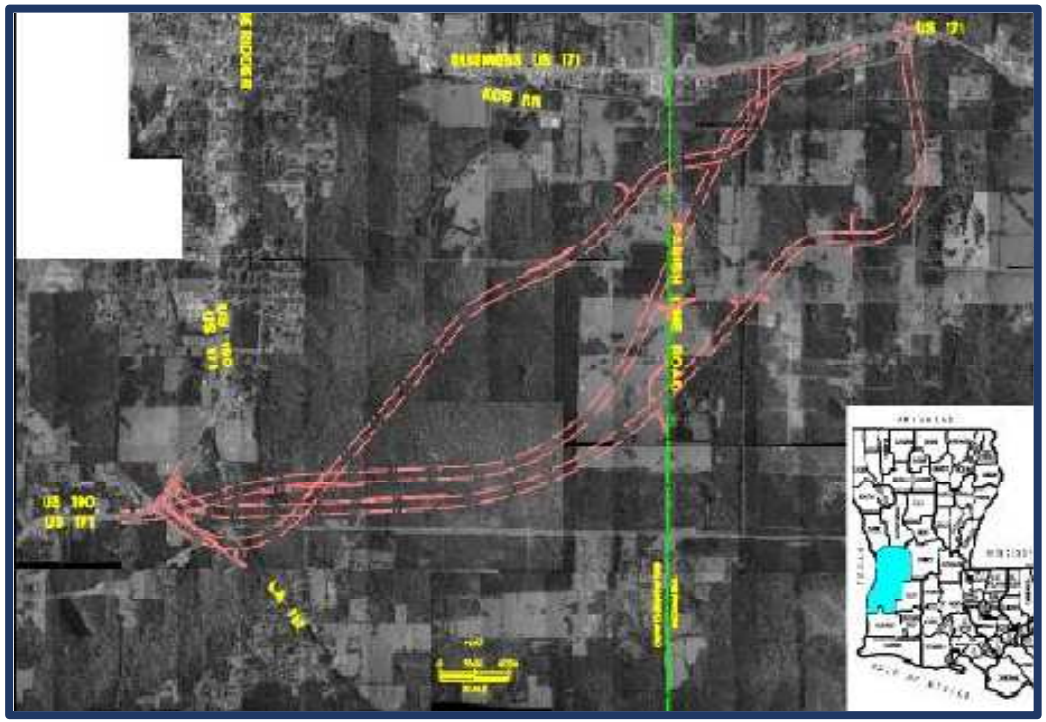
	development of figures and tables to present the data. He utilized LADOTD's resources and tools during the study phase for analysis of existing conditions.
03/19-04/20	**St Charles Parish - Economic Impact Analysis for Hwy 90** The objective of the St Charles Parish Economic Impact Analysis for Hwy 90 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.
07/22-05/24	**LA 3127 Widening** 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.
06/20-03/21	**Destrehan TIA** 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.
03/19-04/22	**LA 3127 Extension Stage 0** Mr. Morgan led data collection efforts on the **Stage 0** 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.

17. Firm Experience

Firm name	**Shread-Kuyrkendall & Associates, Inc.**		Past Performance Evaluation Discipline(s)*	Planning	
Project name	**Stage 0 Study / US 171 Realignment (DeRidder Bypass)**			Firm responsibility (prime or sub?)	Prime
Project number	701-65-1057	Owner's name	LADOTD		
Project location	Beauregard & Vernon Parish		Owner's Project Manager	Connie Porter Betts	
Owner's address, phone, email	P.O. Box 94245 /Baton Rouge, LA. 70804 / (225)379-1100 / Connie.Porter@la.gov				
Services commenced by this firm (mm/yy)	09/08	Total consultant contract cost ($1,000's)		$ 199	
Services completed by this firm (mm/yy)	12/09	Cost of consultant services provided by this firm ($1,000's)		$ 199	

100% of work was performed in Louisiana

Shread-Kuyrkendall & Associates (SKA) provided engineering and environmental assessment for a **Stage 0 Feasibility Study** for US 171 Realignment (DeRidder Bypass). The purpose of the project was to investigate the potential **realignment** of US 171 around the city of DeRidder to reduce traffic congestion and volumes alone existing local streets within the city of DeRidder, as well as along the existing US 171 route. The conceptual route of the US 171 realignment would reroute US 171 near LA 112 in Beauregard Parish and connect it to the existing US 171 route near or in Vernon Parish, approximately 2.5 to 4 miles north of the intersection of US 171 and US 190. The Study included developing a purpose and need, which was obtained through coordinating and conducting meetings with representatives from local and state agencies to gather information on the project location. SKA performed site investigations, researched existing project data, and traffic studies were performed by a sub-consultant. Researched environmental inventory and assessment on constraints which would cause impacts to the project area. SKA developed three conceptual alternative routes to present to the public, local, and state representatives. SKA prepared and submitted a Final Feasibility Report for LA DOTD.



Firm Members Involved:
Ripley W. "Gary" McClure, P.E.
Niccola D. Gill, P.E.
James Partin

17. Firm Experience

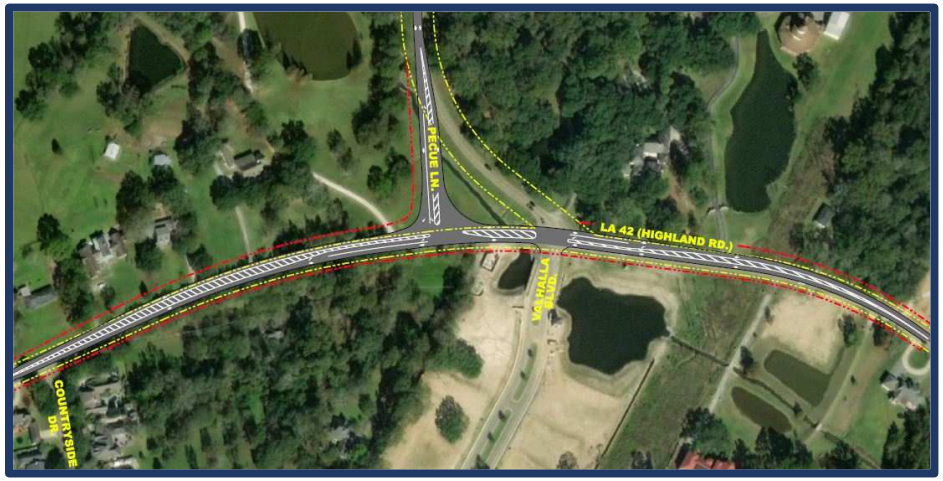
Firm name	**Shread-Kuyrkendall & Associates, Inc.**		Past Performance Evaluation Discipline(s)*	Planning	
Project name	**Stage 0 Study / LA 42: Highland Road at Pecue Lane (Intersection)**		Firm responsibility (prime or sub?)	Prime	
Project number	H.012306.1	Owner's name	LADOTD		
Project location	East Baton Rouge Parish		Owner's Project Manager	Connie Porter Betts, P.E.	
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804 / (225)379-1297 / Connie.Porter@la.gov				
Services commenced by this firm (mm/yy)	05/17	Total consultant contract cost ($1,000's)		$ 119	
Services completed by this firm (mm/yy)	05/19	Cost of consultant services provided by this firm ($1,000's)		$ 105	

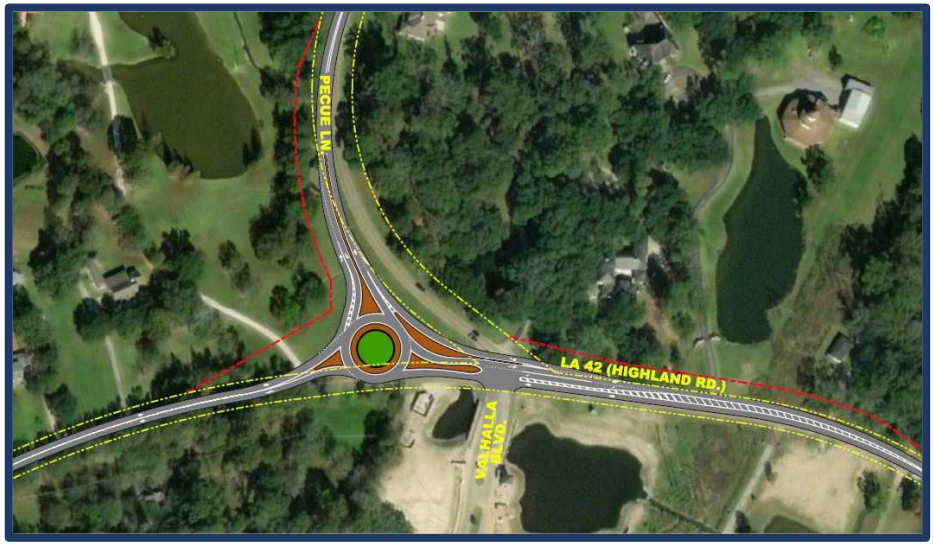
100% of work was performed in Louisiana

The preliminary purpose of this **Stage 0 Feasibility Study** was to assess and identify alternatives that will address safety and operation concerns at the intersection of LA 42 (Highland Road) and Pecue Lane. The limits of this study were limited to the vicinity of the intersection of LA 42 (Highland Road) and Pecue Lane. Highland Road consists of two travel lanes, one east bound and one westbound, with no turn lanes. Pecue Lane consists of two travel lanes, one northbound and one southbound, with no turn lanes. The intersection of Highland Road at Pecue Lane is an unsignalized T intersection with stop control on Pecue Lane just under a mile and a half south of I-10 and Pecue Lane. The alignment of Pecue Lane with Highland Road has an approximate angle of approach of 40 degrees. Highland Road enters the T intersection eastbound on a horizontal curve.

A traffic study was completed to evaluate the operation and safety at the intersection of Highland Road and Pecue Lane. The study indicated that the Highland Road eastbound approach is a noted area of congestion. Left turn movements through the intersection area experience delays due to the horizontal curvature approaching Pecue Lane. Future development was driving the population growth in the project area. In addition, a proposed interchange of Interstate 10 at Pecue Lane will greatly increase the traffic at this intersection in the future. The safety analyses for the intersection indicate that the majority of the crashes were caused by motorists not being able to see opposing traffic with the existing alignment. Based on these findings, the intersection improvement is focusing on fixing the existing alignment. The analyses indicate that three alternatives will improve safety and traffic operation in the study area.

The Stage 0 Study assessed and identified three alternative concepts that improved safety and traffic operation for the existing and future conditions. All three alternatives include realigning the existing Pecue Lane from an approximate forty-degree skewed angle to an approximate less than five-degree angle, which will greatly improve safety and operation. The existing skewed intersection has safety and operation concerns. It was difficult for drivers to see the opposing traffic and to make turns with the existing alignments. Therefore, the alignment of the intersection needed to be addressed. In Alternate 1, the intersection has been modified to an unsignalized three-leg or T intersection. In Alternative 2, the intersection has been modified to a signalized three-leg or T intersection. In Alternate 3, the intersection has been reconfigured to an urban single-lane roundabout.





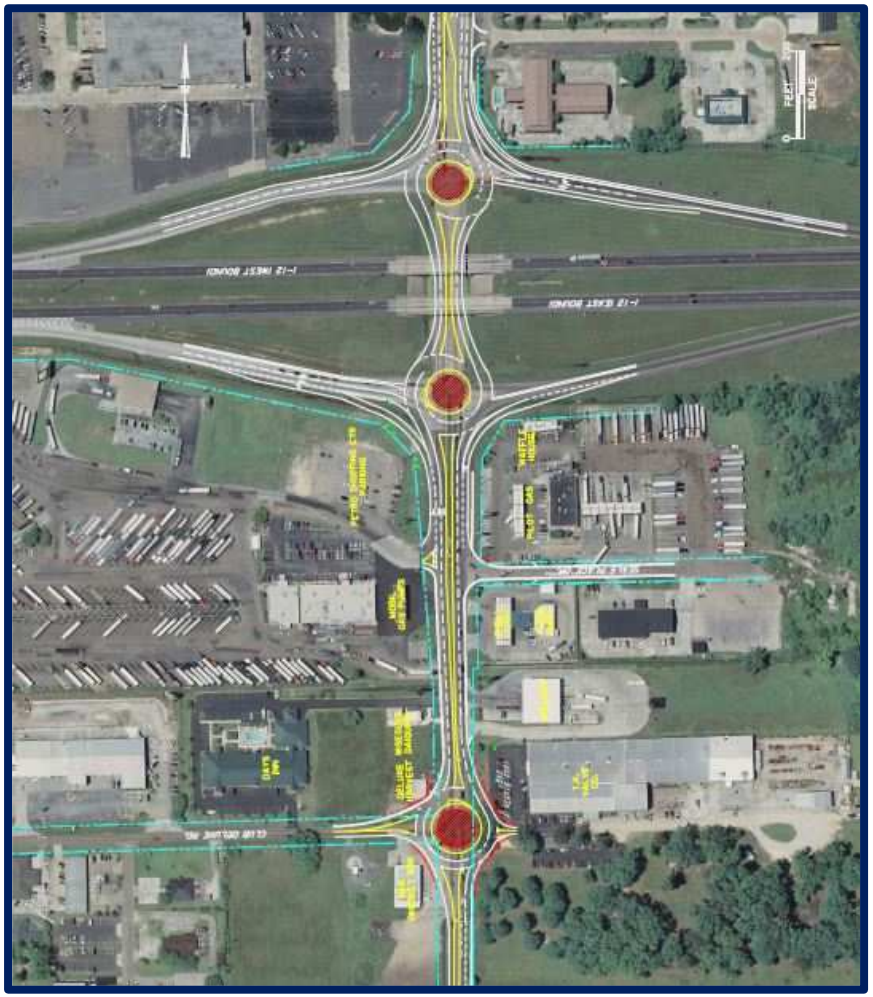
Firm Members Involved:
Ripley W. "Gary" McClure, P.E.
John P. Raymond, P.E.
Niccola D. Gill, P.E.
James Partin

17. Firm Experience

Firm name	**Shread-Kuyrkendall & Associates, Inc.**			Past Performance Evaluation Discipline(s)*	Planning
Project name	**Stage 0 Study / US 51B**			Firm responsibility (prime or sub?)	Prime
Project number	701-65-1046	Owner's name	LADOTD		
Project location	Tangipahoa Parish			Owner's Project Manager	Shakira Story
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804 / (225)379-1100 / Shakira.Story@la.gov				
Services commenced by this firm (mm/yy)	09/08	Total consultant contract cost ($1,000's)			$ 141
Services completed by this firm (mm/yy)	11/09	Cost of consultant services provided by this firm ($1,000's)			$ 141

100% of work was performed in Louisiana

Shread-Kuyrkendall & Associates (SKA) provided engineering and environmental assessment for a **Stage 0 Feasibility Study** for US 51B located in Tangipahoa Parish. The purpose of this project was to investigate potential solutions to the traffic congestion in the US 51 corridor in Hammond, Louisiana generally from Ponchatoula Creek to just north of the I-12 interchange. Turning movements into and out of the US 51 corridor were investigated to determine various alternatives to improve the traffic congestion. The Study included developing a purpose and need, which was obtained through coordinating and conducting meetings with representatives from local and state agencies to gather information on the project location. SKA performed site investigations, researched existing project data, and traffic studies were performed by a sub-consultant. Researched environmental inventory and assessment on constraints which would cause impacts to the project area. SKA developed three conceptual alternative routes to present to the public, local and state representative. SKA prepared and submitted a Final Feasibility Report for LADOTD.

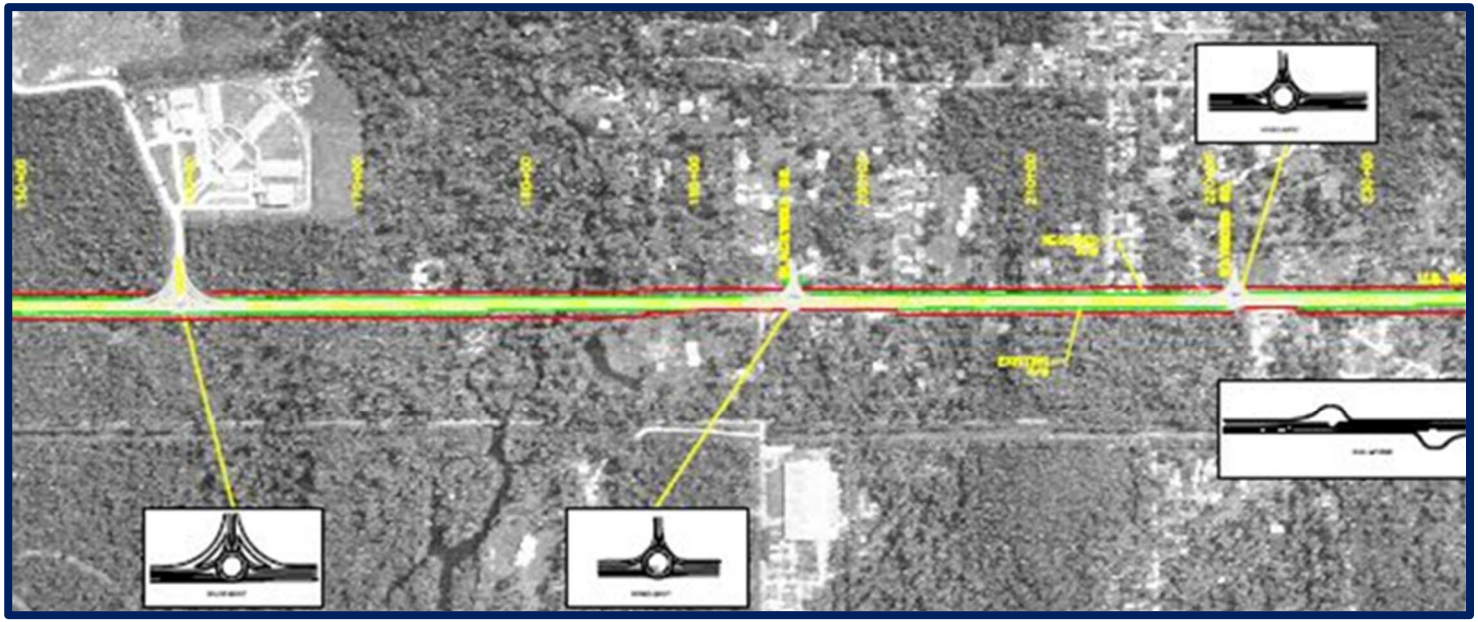


Firm Members Involved:
Ripley W. "Gary" McClure, P.E.
John P. Raymond, P.E.
James Partin

17. Firm Experience

Firm name	**Shread-Kuyrkendall & Associates, Inc.**		Past Performance Evaluation Discipline(s)*	Planning	
Project name	**Stage 0 Study / US 190: LA 1089 (Mandeville) to US 11 (Slidell):**		Firm responsibility (prime or sub?)	Prime	
Project number	700-52-0191	Owner's name	LADOTD		
Project location	St. Tammany Parish		Owner's Project Manager	Mike Aghayan	
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804 / (225)379-1100 / mike.aghayan@la.gov				
Services commenced by this firm (mm/yy)	09/09	Total consultant contract cost ($1,000's)		$ 288	
Services completed by this firm (mm/yy)	11/10	Cost of consultant services provided by this firm ($1,000's)		$ 288	

100% of work was performed in Louisiana



The study area of US 190 consists of the intersection of LA 1089 (east of Mandeville, LA) and US 190 which serves as the entrance to Fountainbleau State Park. From there it proceeds easterly for approximately 16.2 miles to the intersection of US 11 and US 190 in the City of Slidell. The purpose of this study is to assess and identify alternative project concepts that will address existing and future roadway traffic, safety conditions, and access management strategies along US 190 at a point near LA 1089 east of Mandeville to US 11 in the City of Slidell. SKA provided Line and Grade Studies, a preliminary environmental review, and associated cost estimates for three (3) possible alternatives of improvement. Several public meetings were held to inform the public and to receive comments for improvements. SKA held a final public meeting to present the alternatives to the public/shareholder. SKA met with various agencies during this process to acquire input such as general history, previous construction, traffic problems, and other general or specific information that was used to develop the alternatives. Traffic analysis was provided by a sub-consultant. SKA prepared and submitted a **Stage 0 Feasibility Study** Report that included the design considerations for the Widening of US 190 for future LADOTD project considerations.

Firm Members Involved:
Ripley W. "Gary" McClure, P.E.
Niccola D. Gill, P.E.
James Partin

14. Firm Experience

Firm name	**Shread-Kuyrkendall & Associates, Inc.**		Firm responsibility (prime or sub?)		Prime
Project name	**LA 73 to Bluff Road (LA 928) Connector**				
Project number	MA-20-01	Owner's name	Ascension Parish		
Project location	Ascension Parish		Owner's Project Manager	Jeff Burst, P.E.	
Owner's address, phone, email	615 Worthy St., Gonzales, LA 70737/ (225)368-2869 / Jburst@hntb.com				
Services commenced by this firm (mm/yy)	12/20	Total consultant contract cost ($1,000's)			$ 603
Services completed by this firm (mm/yy)	Present	Cost of consultant services provided by this firm ($1,000's)			$ 451

100% of work was performed in Louisiana

The LA 73 corridor in Ascension Parish is experiencing significant congestion problems due to changes in population and land use in the area resulting in increased traffic volumes. In 2018, a **traffic and feasibility study** were initiated to improve operations along this corridor from LA 74 to LA 621. In 2022, Shread-Kuyrkendall & Associates (SKA) completed final design for the LA 73 to Bluff Road (LA 928) **Connector Project** (MA-20-01), with a scheduled letting summer 2024. This project is **new alignment** of a two-lane roadway from Bluff Road to LA 73. The Connector will become the main method of travel between LA 73 and Bluff Road for this area. On Bluff Road the entrance to the connector will be located between C Braud Rd. and Crestway Ave. On LA 73 the connector will be located between Mission Street and Oak Plaza Ave. SKA was contracted to design the LA 73 Roundabout at Bluff Rd. Connector as part of an additional contract.



Firm Members Involved:
Ripley W. "Gary" McClure, P.E.
John P. Raymond, P.E.
Garrett Gilbert, P.E.
James Partin

17. Firm Experience					
Firm name	URBAN SYSTEMS inc.		Discipline(s)*	Traffic	
Project name	**LA 3234 Extension from LA 1065 - Hammond Airport**			Firm responsibility (prime or sub?)	Sub
Project number	Contract no. 4400005890 Task Order No. H. 012345.1	Owner's name	LADOTD		
Project location	Union Parish, LA		Owner's Project Manager	LaDarien 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	

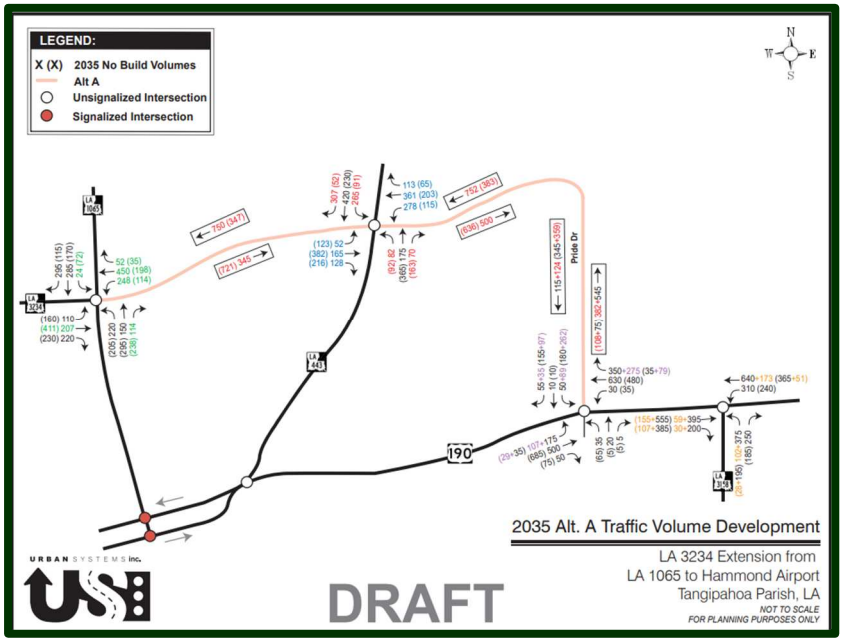
100% of work was performed in Louisiana

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.



Firm Members Involved:
Alison Catarella Michel
Nicole Stewart
Christine Darrah
Percina Weathersby

17. Firm Experience					
Firm name	URBAN SYSTEMS inc.		Past Performance Evaluation Discipline(s)*	Traffic	
Project name	**Stage 0 Feasibility Study – City of Gretna Westbank Expressway (US 90) Access Roads and Primary Intersection Improvements**		Firm responsibility (prime or sub?)	Sub	
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	

100% of work was performed in Louisiana

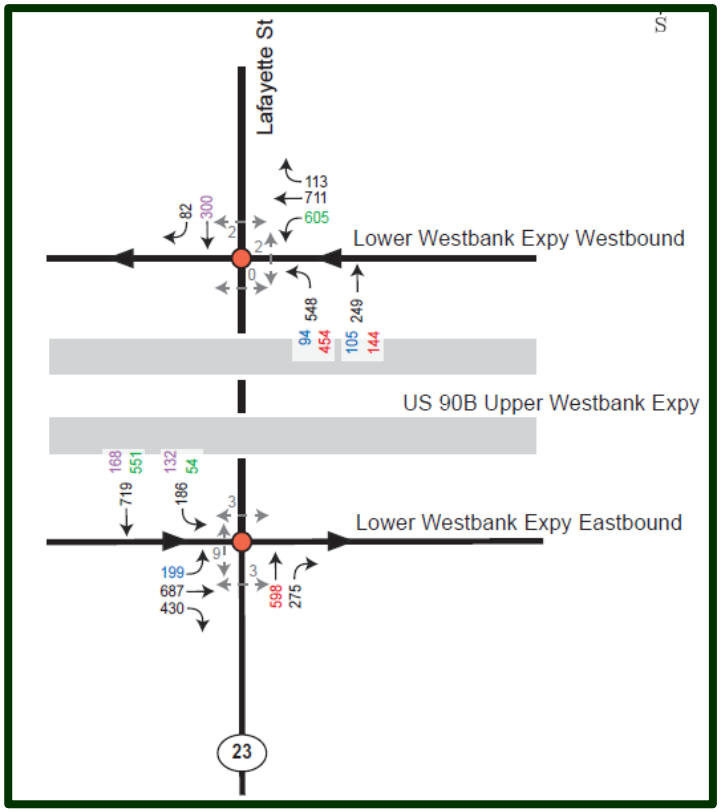
Urban Systems was tasked with providing Professional Traffic Engineering services for a **Stage 0 Feasibility Study** in the City of Gretna.

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.



Firm Members Involved:
Alison Catarella Michel
Matthew Morgan

17. Firm Experience					
Firm name	URBAN SYSTEMS inc.			Past Performance Evaluation Discipline(s)*	Traffic
Project name	**I-49 South (Raceland to Westbank Expy)**			Firm responsibility (prime or sub?)	Sub
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	

100% of work was performed in Louisiana

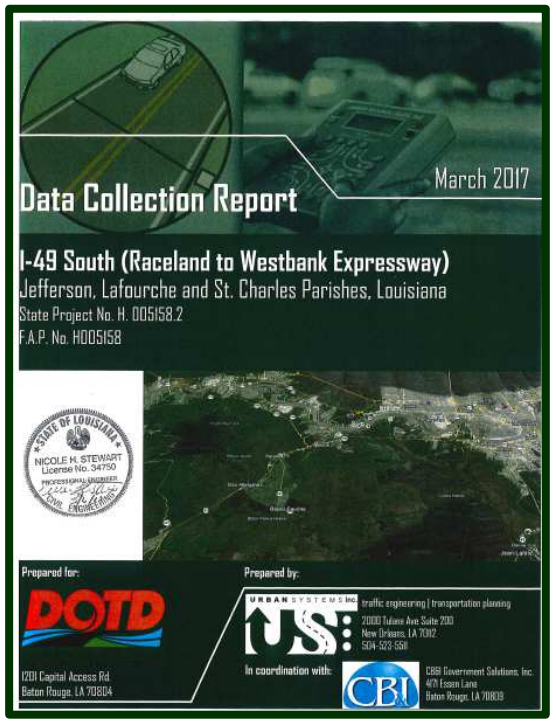
The purpose of this project was to conduct a Line and Grade study and a Supplemental Environmental Impact Statement (SEIS), beginning at the interchange of US 90 with the LA 1/LA 308 Interchange in Lafourche Parish, and extending eastward to the elevated Westbank Expressway in Jefferson Parish.

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.

Firm Members Involved:
Alison Catarella Michel
Nicole Stewart
Matthew Morgan

18. Approach and Methodology

EXPERIENCE

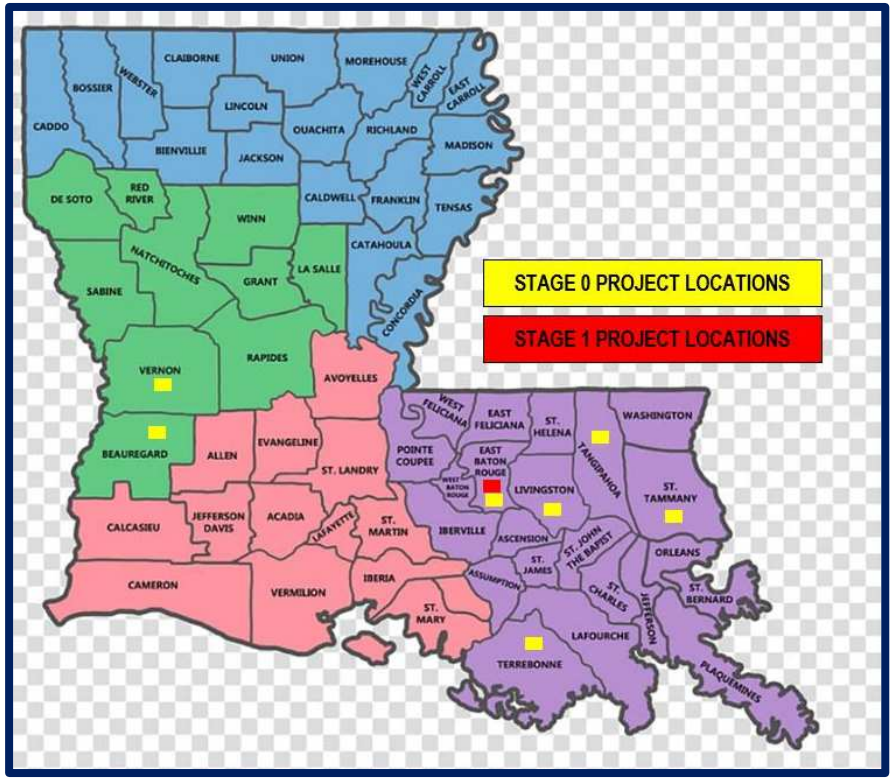
Shread-Kuyrkendall & Associates, Inc. (SKA) has over 40 years of successful LADOTD experience and has worked closely with LADOTD on multiple types of projects for roadway, bridge, safety, **Stage 0 Feasibility Studies** and pavement preservation for both Interstate and Non-Interstate Roadways. SKA utilizes the LADOTD Roadway Design Procedures and Guidelines, LADOTD Minimum Design Guidelines, Stage 0 Manual of Standard Practice, and Pavement Preservation Manual for design references. Other documents that may be used are AASHTO's Policy on Geometric Design of Highways, AASHTO's Roadside Design Guide, and the Highway Safety Manual.

SKA has selected a successful team to implement the required services as part of this contract. SKA along with our traffic subconsultant **Urban Systems Associates, Inc. (USI)** have comprehensive knowledge of the transportation system in addition to, in-depth knowledge of LADOTD's planning, environmental, and feasibility studies. Having multiple projects with various funding agencies, SKA has experience and understanding of the requirements for environmental inventories, solicitation of views, environmental review records, and NEPA environmental decisions. In addition, SKA has completed multiple presentations to shareholders, the general public, and other agencies following LADOTD Guideline and Procedures. The key will be communication and coordination between the road and traffic engineers on the design team with each other and with the LADOTD engineers during the Stage 0 process. Our team is a perfect fit for this project having the necessary LADOTD experience in **Stage 0 Feasibility Studies**, Traffic Engineering, and Road Design.

UNDERSTANDING

Having consulted with LADOTD on multiple **Stage 0 Feasibility Studies**, SKA understands that the LADOTD Stage 0 Feasibility Study Contracts serve as a critical first step in the project development process, evaluating the need, feasibility, and potential impacts of proposed transportation improvements. These studies are conducted in accordance with LADOTD's Stage 0 Manual, ensuring compliance with federal and state requirements for environmental review, public involvement, and interagency coordination. SKA is fully prepared to deliver comprehensive feasibility studies that address purpose and need, alternatives analysis, traffic and safety considerations, environmental constraints, and stakeholder engagement, ultimately supporting informed decision-making and a seamless transition to subsequent project development phases. SKA in conjunction with USI has experience in multiple Stage 0 Contracts with LADOTD varying from roadway, bridges, tunnels, and roundabouts as shown below:

Stage 0 / LA 42: Highland Road at Pecue Lane (Intersection): *East Baton Rouge Parish*
Stage 0 / LA 8: Sabine River to US 171: *Vernon Parish*
Stage 0 / LA 447 and I-12 Interchange: *Livingston Parish*
Stage 0 / US 190: LA 1089 (Mandeville) to US 11 (Slidell): *St. Tammany Parish*
Stage 0 / Replacement of the Houma Tunnel: *Terrebonne Parish*
Stage 0 / US 171 Realignment (DeRidder Bypass): *Beauregard and Vernon Parishes*
Stage 0 / US 51B: *Tangipahoa Parish*
Stage 1 / Nicholson Drive (LA 30) Brightside Lane to Gourrier Ave: *East Baton Rouge*
Stage 1 / Pecue Lane / I-10 Interchange: *East Baton Rouge Parish*



APPROACH

Our goal is to deliver a high-quality product that meets the needs of LADOTD and all project stakeholders. SKA takes pride in our ability to maintain project schedules and collaborate closely with LADOTD's Project Manager throughout the process. Our current workload allows us the flexibility to provide staff availability as needed to begin work promptly. SKA's team has extensive experience with numerous Stage 0 contracts, providing consistency and continuity that benefit future project phases. Most of our staff have been with SKA for over 20 years, with many of our managers serving even longer. This longevity reflects not only our team's deep experience but also our strong understanding of the Stage 0 Delivery Process and our commitment to supporting LADOTD's goals. SKA will utilize **Niccola Gill, PE** as Supervising Engineer overseeing QA/QC. Ms. Gill has over 20 years of experience with SKA as well as working with LADOTD. SKA's approach for delivering a quality stage 0 feasibility report is summarized as follows:

ESTABLISH A CLEAR UNDERSTANDING OF LADOTD'S REQUIREMENTS AND GOALS

During the scoping phase, **Ms. Gill** will establish open communication with the Project Management Team, provide a detailed schedule, and provide a preliminary coordination plan to assist LADOTD with managing the project. Establishing a clear scope and understanding expectations will assist with maintaining the schedule.

18. Approach and Methodology

PROMPT CONTRACT EXECUTION SKA has an advantage when it comes to prompt contract execution because of our efficient internal processes and experienced staff. We are very familiar with LADOTD's contract requirements, which helps us move quickly from contract award to project start. Our team is prepared to respond without delay, ensuring that work begins on schedule and projects stay on track from the beginning.

STAKEHOLDERS The stakeholders include the Project Management Team (PMT), which comprises the Regional Planning Commission (RPC), Plaquemines Parish, the LADOTD District 02 Traffic Operations Engineer or their designee, and representatives from NASJRB. Additional stakeholders such as permitting agencies, utilities, and local government entities will be identified as needed to ensure open communication, improve coordination, and minimize the risk of misunderstandings.

*SKA has coordinated initiation meetings, public meetings and hearing with LADOTD on multiple projects. Some of these being the proposed Mississippi River Bridge Crossing, Pecue Lane / I-10 Interchange, and **multiple Stage 0 Feasibility Studies**. SKA has the ability to create exhibits, provide handouts, and coordinate meetings as needed for this project.*

TEAM MEETINGS Early on, SKA will determine the frequency of meetings needed for the project. Meetings will be determined for the project team, LADOTD, and any stakeholders identified. These meetings will assist in addressing issues that may arise that could impact scheduling.

MAINTAINING PROJECT SCHEDULE SKA will establish a critical path for activities. SKA will always strive to complete the project ahead of the scheduled completion date, but no later than the scheduled date.

QA/QC This project will be approached using SKA's proven and accepted Quality Assurance and Quality Control as included as part of this proposal. Adjustments will be made if necessary to meet the needs of the project. Our QA/QC allows us to maintain the highest standards of quality from start to finish.

METHODOLOGY

SKA has a clear understanding of LADOTD's Plan Delivery Process. Below outlines the processes, techniques, and strategies that will be used to ensure the project's goals are met effectively and efficiently.

- **Agency Coordination and Public Involvement:** A Coordination Plan will be developed with guidance from the PMT. The purpose of this Coordination Plan is to define the process by which information will be communicated to the public (if required) and to the state and local agencies. The plan also identifies how input from agencies, stakeholders and the public will be solicited and considered. Identify the agencies that will be involved in coordination efforts. Additionally, to establish timeframes, protocols, and processes for agency and public involvement in the project, including development of the purpose and need, assistance in defining the range of alternatives to be considered, providing input on environmental impacts. The plan will clearly outline how the project team will solicit input, develop two-way communication with all parties, and document public opinions with regard to the Study.
- **Purpose and Need**: The purpose of the Stage 0 Studies are to assess and identify alternative project concepts that will address existing and future roadway, bridge, traffic, safety conditions, and access management. Once the purpose and need is determined the Stage 0 Study will reach a decision on the project feasibility.
- **Traffic**: For this contract, SKA's partnership with USI is advantageous in teaming for the traffic analysis. When scope allows existing traffic data will be gathered including, but not limited to Average Daily Traffic (ADT) counts and Crash Data. When traffic counts are not included in the scope, Average Daily Traffic (ADT) counts are to be used from the Louisiana Department of Transportation and Development (LADOTD) Traffic Monitoring website for routine traffic counts. Based on the traffic data gathered it will determine and warrant the need for the project development to meet current LADOTD Design Criteria. If needed, our team will implement Access management in accordance with the most current LADOTD EDSM (Engineering Directives and Standards). SKA will perform QA/QC over its sub-consultant, USI to ensure clarity and correctness.
- **Obtaining Data:** The Environmental Checklist along with documentation will be included in the Stage 0 Feasibility Report. The evaluation will be performed using various websites and site visit(s). Additionally, a preliminary desktop environmental review will be conducted on the proposed project area using NEPAssist. In addition to the checklist, the report will describe in detail the environmental information obtained as part of the Environmental Section, some environmental impacts which provide a "show-stopper" will be acknowledged as part of the executive summary. If any previous studies or reports have been completed on the project, once received, our team will review any data necessary to the current project and update any environmental items pertaining to the project. SKA will reach out to our Project Manager with LADOTD to obtain any as-builts, or previous studies and reports if applicable.
- **Utilities:** SKA will utilize LA One Call to request any utilities located in the project area. Once the utilities are determined, our team will reach out to the applicable utility company to request as-builts in the project area.
- **Survey:** In addition to civil engineers, we employee two (2) registered professional land surveyors. Since this is a Stage 0 Study, our team will use a desk top survey for use to develop the project Line and Grade Study for each alternative. We will obtain LIDAR information from LADOTD or LSU Atlas and convert using Global Mapper prior to importing into Microstation. Aerial photography will be used for the project site plan, geometric layouts, and plan/profile sheets from Google Earth, LSU Atlas, or our own Drone Aerial Photographs obtained from our site visit(s). Existing right-of-way will be determined from the best of our knowledge using existing as-builts or site visits. Required right-of-way will be determined based on the project design and limits of construction in accordance with LADOTD.
- **Preliminary Costs:** Will be established using LADOTD Transport Items and the latest bid tabulations provided on the LADOTD website. The costs will be separated into each alternate studied. Real Estate values will be developed from current listings for typical commercial, residential, and vacant properties in the study area. Estimates will include the costs associated with engineering, environmental, construction, right-of-way acquisition, utility relocation and contingencies.
- **Meetings:**

  Kick-off Meeting with The Project Management Team to get a clear understanding of their goals and to discuss any concerns they may have is an important step in the process to provide a comprehensive feasibility study. The Kick-off meeting will be used

to develop a hierarchy for communication, determine deliverables for the Feasibility Study and to discuss the Measure of Effectiveness (MOE) to be compared for analysis. Any stakeholder information would be gathered, if available, to assist with the study/design approach. As part of the "kick-off meeting", the PM, EOR, and other necessary personnel will discuss and/or establish:

Agenda	Scheduling requirements
Design Criteria	Traffic
Software	MOE's
Deliverables	Review QC/QA Plan
Expectations	Miscellaneous Information

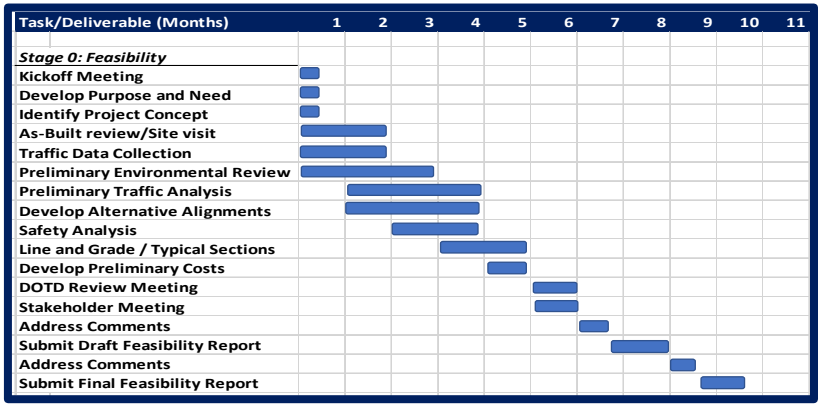
Additional Meetings may include:

- **Stakeholder Meetings:** These services shall include communications with The Regional Planning Commission, LADOTD, Federal and State Officials, Parish Officials, City Officials, and other local officials to gain an understanding of all work performed on the project to this point in time and the context sensitive issues involved with the project. This research will be used to aid in developing a general understanding of the project for a public meeting. SKA will perform general research that shall include obtaining information about the origin of the project, funding history, initial conceptual geometric layouts (performed to date), transportation plan of the area, traffic volumes, and other important issues that currently exist.
- **Initiation Meetings**: The purpose of this meeting will be to obtain the general history of the area relative to the project, obtain views from various agencies and the general public, and to get agencies familiar with the procedures set forth for conducting a Stage 0 Feasibility Study as identified by LADOTD. SKA will be responsible for conducting the meetings and preparing and distributing meeting minutes accordingly to all members present.
- **Review meetings**: (with the PMT) SKA will present the findings and review draft presentations with LADOTD personnel prior to making any presentation or submitting handouts at any public meeting.
- **Public Meetings:** Upon completion of general research, SKA will be responsible for the coordination of a public meeting (if required) in the project area for the purpose of obtaining public comment and opinions relative to the purpose and need of this project to be further identified. SKA will coordinate a meeting place and time, and shall be responsible for all public advertisements of such a meeting in accordance with established procedures set forth by LADOTD. SKA will prepare appropriate exhibit displays illustrating all initial conceptual layouts for this project prepared to date for the purpose of soliciting public views. SKA will prepare and distribute public comment forms with an appropriate return mailing address for the purpose of collecting public views to be utilized throughout conceptual developments of the project concepts. SKA will be responsible for preparing and distributing public meeting minutes accordingly to LADOTD and to other designated officials

➢ **Stage 0 Feasibility Report:**

- Develop preliminary purpose and need
- Identify initial project concept to address the need
- Planning/Design
  - Provide summary of as-built plans review, previous reports, traffic data, utilities, and all other information available
  - Conduct a field visit to assess the site conditions such as environmental impacts, right-of-way, permit issues, detour alternatives, etc. and provide summary
  - Prepare and submit project Design Criteria in accordance with latest documents listed
  - Prepare alignments that meet the purpose and need and submit for LADOTD review
  - Prepare line and grade / typical sections and submit for LADOTD review
  - Identify risks/impacts associated with alignments
  - When applicable, apply Highway Safety Manual Predictive Method to evaluate alternatives
- Traffic Analysis
  - Initial data collection
  - Final data collection
  - Safety Analysis
  - Existing/No Build traffic analysis and preliminary Tier 1
  - Review meeting
  - Preliminary Tier 2 analysis
  - Final alternative analysis
- Conduct preliminary environmental review, value planning/engineering assessment and constructability review
- Complete Environmental Checklist
- Complete Preliminary Scope and Budget Checklist
- Identify expected funding sources
- Prepare and submit draft feasibility report
- Prepare and submit final feasibility report

SCHEDULE



19. Workload

Firm(s)	Past Performance Evaluation Discipline(s)	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance
Shread-Kuyrkendall & Associates, Inc.	Road	44-8671 H.009266	I-10 (LA 73 to LA 30) Route I-10, Ascension Parish	$ 14,325
	Bridge	44-8671 H.009266	I-10 (LA 73 to LA 30) Route I-10, Ascension Parish	$ 48,814
	CE&I/OV	44-4665 H.004435	I-12 to Bush, LA 3241 (LA 36 – LA 435), St. Tammany Parish	$ 51,891
	CE&I/OV	No Contract No. H.011152	I-12 Widening (sub to T. Baker Smith)	$ 5,457
	CE&I/OV	44-14913 H.010155	US 90: Railroad Overpass SE of LA 85	$ 96,378
	Road	44-17438 H.013284	MRB South GBR: LA 1 to LA 30 Connector (sub to Atlas)	$ 61
	Road	44-17438 H.013284	MRB South GBR: LA 1 to LA 30 Connector (sub to Atlas) SA#3	$ 103,211
	CE&I/OV	44-5615 H.000710.6	Comite River Diversion Bridge at LA 964	$ 50,467
	Road	44-24831 H.0148830.5	LA 14 at LA 674 Intersection Improvements	$ 6,946
	Road	44-24831 H.010222.5	LA 97: LA 98 – LA368 (Acadia Parish)	$ 194,954
	Road	44-24831 H.016291.5	LA 10: PALMETTO – US 71 (St. Landry Parish)	$ 161,796
	Road	44-24831 H.016460.5	LA 92: LA 91 – LA 13 (Acadia Parish)	$ 238,770
	Road	44-27211 H.0145510.5	Iberia St. Pavement Preservation and Bike Improvements	$ 109,172
URBAN SYSTEMS inc.	Traffic	44-22581 H011221.5, H.011222.5	I-10: N.O. CBD3 (Poydras- Louisa) & I-10:N.O CBD4 (Louisa – I-510)	$32,773.16
	Traffic	44-24185 H.016046.5	US 190: Atchafalaya R @ K'Sprngs Repairs	$7,615.50
	Traffic	44-26585 H.006226.5	Pointe-a-La-Hache Ferry Landing Replacement	$5000.00

DO NOT SUM

20. Certifications/Licenses

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

State of Louisiana Secretary of State

COMMERCIAL DIVISION
225.925.4704

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

Name	Type	City	Status
SHREAD-KUYRKENDALL & ASSOCIATES, INC.	Business Corporation	BATON ROUGE	Active

Previous Names

STEWART-KUYRKENDALL AND ASSOCIATES, INC. (Changed: 10/24/1990)

Business: SHREAD-KUYRKENDALL & ASSOCIATES, INC.
Charter Number: 31602440D
Registration Date: 10/7/1976

Domicile Address

13016 JUSTICE AVENUE
BATON ROUGE, LA 70816

Mailing Address

C/O RIPLEY W MCCLURE
13016 JUSTICE AVENUE
BATON ROUGE, LA 70816

Principal Office Address

13016 JUSTICE AVENUE
BATON ROUGE, LA 70816

Status

Status: **Active**
Annual Report Status: **In Good Standing**
File Date: 10/7/1976
Last Report Filed: 9/9/2024
Type: Business Corporation

Registered Agent(s)

Agent:	RIPLEY MCCLURE
Address 1:	13016 JUSTICE AVENUE
City, State, Zip:	BATON ROUGE, LA 70816
Appointment Date:	2/19/2024

Officer(s)

Additional Officers: No

Officer:	MIGNONNE GUTIERREZ
Title:	Secretary
Address 1:	13016 JUSTICE AVENUE
City, State, Zip:	BATON ROUGE, LA 70816

Officer:	RIPLEY MCCLURE
Title:	President, Treasurer
Address 1:	13016 JUSTICE AVENUE
City, State, Zip:	BATON ROUGE, LA 70816

Amendments on File (6)

Description	Date
Name Change	10/24/1990
Disclosure of Ownership	1/23/1998
Disclosure of Ownership	3/8/2001
Disclosure of Ownership	1/11/2005
Disclosure of Ownership	2/19/2024
Domicile, Agent Change or Resign of Agent	2/19/2024

Print

State of Louisiana Secretary of State

COMMERCIAL DIVISION
225.925.4704

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

Name	Type	City	Status
URBAN SYSTEMS ASSOCIATES, INC.	Business Corporation	NEW ORLEANS	Active

Previous Names

Business: URBAN SYSTEMS ASSOCIATES, INC.
Charter Number: 30812980D
Registration Date: 11/12/1974

Domicile Address

2000 TULANE AVENUE
SUITE 200
NEW ORLEANS, LA 70112

Mailing Address

2000 TULANE AVENUE
SUITE 200
NEW ORLEANS, LA 70112

Principal Office Address

2000 TULANE AVENUE
SUITE 200
NEW ORLEANS, LA 70112

Status

Status: **Active**
Annual Report Status: **In Good Standing**
File Date: 11/12/1974
Last Report Filed: 10/21/2024

Type: Business Corporation

Registered Agent(s)

Agent:	ALISON MICHEL
Address 1:	2000 TULANE AVE
Address 2:	SUITE 200
City, State, Zip:	NEW ORLEANS, LA 70112
Appointment Date:	12/31/2019

Officer(s)

Additional Officers: No

Officer:	ALISON C. MICHEL
Title:	President
Address 1:	877 CHAPELLE STREET
City, State, Zip:	NEW ORLEANS, LA 70124

Officer:	NICOLE STEWART
Title:	Secretary, Vice-President
Address 1:	8454 BEECHWOOD COURT
City, State, Zip:	NEW ORLEANS, LA 70127

Amendments on File (12)

Description	Date
Revoked	5/13/1982
Reinstatement	10/29/1986
Disclosure of Ownership	2/24/1993
Disclosure of Ownership	7/15/1994
Disclosure of Ownership	5/2/1995
Disclosure of Ownership	7/10/2002
Appointing, Change, or Resign of Officer	4/18/2012
Restated Articles	9/7/2012
Domicile, Agent Change or Resign of Agent	5/15/2013
Disclosure of Ownership	9/10/2014
Restated Articles	1/16/2015

Domicile, Agent Change or Resign of Agent	12/31/2019

Print

LOUISIANA UNIFIED CERTIFICATION PROGRAM

Disadvantaged Business Enterprise Program (DBE)

Small Business Element (SBE)

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

Urban System Associates, Inc.

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

NC541330, NC541340, NC541990

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

Certificate Eligibility: February 2025 to February 2026

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

Rhonda Wallace

Rhonda Wallace, DBE/SBE Programs Manager

Louisiana Department of Transportation & Development

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



DISPLAY THIS CERTIFICATE PROMINENTLY • NOTIFY AGENCY WITHIN 10 DAYS OF ANY CHANGE

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

License Number
PE073472

Expiration Date
09/30/2025

Acting Commissioner Arion R. Claggett

Signature

ALTERATION OF THIS DOCUMENT IS A CRIMINAL OFFENSE UNDER 18 PA.C.S.S. 4911



DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
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
Eric Tang, PE
Instructor

18.0 Professional Development Hours

Nov 30—Dec 2, 2011
Date



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

ALISON CATARELLA-MICHEL

Is duly licensed as a
PROFESSIONAL ENGINEER

BELS

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

William R. Huett
Executive Director



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 K. Park
Chair

PTP
PROFESSIONAL TRANSPORTATION PLANNER

Jeffrey F. Paniati
Executive Director

PTP 626

Exp. Date 11/20/2026



Find Licensee
Contact Us

Licensee Details

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

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

Certificate of Completion

presented to

Alison Catarella-Michel

for completing the

Traffic Engineering Analysis Process & Report
Module 2

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

DOTD

Certificate of Completion

presented to

Alison Catarella-Michel

for completing the

Traffic Engineering Analysis Process & Report
Module 1

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

DOTD

Certificate of Completion

presented to

Alison Catarella-Michel

for completing the

Traffic Engineering Analysis Process & Report
Module 3

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

DOTD

TPCB

The Transportation Professional Certification Board

Certifies that

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

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

Original Certification Date: 3/20/2023

Certification Valid Through: 3/20/2026

Jeffrey F. Paniati,
Executive Director and CEO

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

Certification Number: 148

U.S. Department Of Transportation
Federal Highway Administration

National Highway Institute

Certificate of Training

NATIONAL HIGHWAY INSTITUTE
Training Solutions for Transportation Excellence

Alison Michel

has participated in

NHI Course No. 142005 -
NEPA and Transportation Decision Making

hosted by

LA DOTD/LTRC

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

Location: **Baton Rouge, LA**

Instructor

Instructor

Allison H. Landry
Local Coordinator

Richard Barnaby, Director
National Highway Institute

Transportation Professional Certification Board, Inc.

certifies that

Alison Catarella Michel

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

Road Safety Professional Infrastructure

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

3/20/23

Joseph C. Balskus
Chair

ROAD SAFETY PROFESSIONAL

Jeffrey F. Paniati
Executive Director

TPCB

The Transportation Professional Certification Board

Certifies that

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

successfully holds the Professional Traffic Operations Engineer® certification

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

Steve Kuciemba,
Executive Director and CEO

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

Certification Number: 1023

Christine M. Darrah, P.E.



ATSSA
Safer Roads Save Lives

Christine Darrah

has attended
National Flagger Certification Training Course

Completed: 01-JUL-2024

CEU (If Applicable): 0

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

American Traffic Safety Services Association
ATSSA.com



ATSSA American Traffic Safety Services Association

This is to affirm that

Christine Darrah

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

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

ATSSA
Instructor Name

Instructor Signature

A1000213222

Verify at Flagger.com



ATSSA
Safer Roads Save Lives

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



Certificate of Completion

presented to

Christine Darrah

for completing the

Traffic Engineering Analysis Process & Report
Module 1

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

Professional Development Hours (PDH's) Awarded: 2.5

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD



Certificate of Completion

presented to

Christine Darrah

for completing the

Traffic Engineering Analysis Process & Report
Module 2

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

Professional Development Hours (PDH's) Awarded: 3.5

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD



Certificate of Completion

presented to

Christine Darrah

for completing the

Traffic Engineering Analysis Process & Report
Module 3

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

Professional Development Hours (PDH's) Awarded: 3.5

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD



CERTIFICATE

Louisiana Urban Stormwater Coalition

WATERWISE NOLA

CERTIFIED Design & Construction 1

hereby recognizes that

Christine Darrah

has completed the LUSC Training

Design, Construction & Maintenance of Green Infrastructure

(8 hours of Classroom Instruction)

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

06/19/2015
Date

Instructor

LOUISIANA URBAN STORMWATER COALITION



Mississippi Board of Licensure for

Professional Engineers and Surveyors

State of Mississippi

TO ALL TO WHOM THESE PRESENTS SHALL COME, GREETING;

BE IT KNOWN THAT

Christine Mire Darrah

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

PROFESSIONAL ENGINEER

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

President

Secretary

License Number 35630



Louisiana Roads Scholar Program

LTAP

Certificate of Training

PRESENTED BY

Louisiana Local Technical Assistance Program

TO CERTIFY THAT

Christine Darrah

HAS SATISFACTORILY COMPLETED 6 PROFESSIONAL DEVELOPMENT HOURS IN:

Roads Scholar #9: The Road to Better Signing

Director, LTAP

October 26, 2023
Date

New Orleans, LA
Location

Matthew H. Morgan, P.E., 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







Certificate of Completion

presented to

Matthew Morgan

for completing the

Traffic Engineering Analysis Process & Report
Module 1

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

Professional Development Hours (PDH) Awarded: 2

DOTD



Certificate of Completion

presented to

Matthew Morgan

for completing the

Traffic Engineering Analysis Process & Report
Module 2

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

Professional Development Hours (PDH) Awarded: 3

DOTD



Certificate of Completion

presented to

Matthew Morgan

for completing the

Traffic Engineering Analysis Process & Report
Module 3

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

Professional Development Hours (PDH) Awarded: 3

DOTD

TPCB

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

Certification Number: 5893

Nicole H. Stewart, P.E., PTOE











PE LS
Texas Board of Professional Engineers and Land Surveyors

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

NICOLE HARRIS STEWART
Texas Licensed Professional Engineer

Signature

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 (PDHs) Awarded: 2

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD

Certificate of Completion

presented to

Nicole Stewart

for completing the

Traffic Engineering Analysis Process & Report
Module 3

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

Professional Development Hours (PDHs) Awarded: 3

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD

Certificate of Completion

presented to

Nicole Stewart

for completing the

Traffic Engineering Analysis Process & Report
Module 2

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

Professional Development Hours (PDHs) Awarded: 3

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD

21. QA/QC Plan

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

22. Sub-consultant information			
Firm Name (Name must match exactly as registered with Louisiana's Secretary of State (SOS): including punctuation, include screenshot(s) from SOS at the end of Section 20)	**Address**	**Point of Contact and email address**	**Phone Number**
Urban Systems Associates, Inc.	2000 Tulane Ave. Suite 200 New Orleans, LA 70112	Alison Catarella Michel acmichel@urbansystems.com	(504)569-3958

23. Location

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

The work associated with this Stage 0 Feasibility Study will be conducted in the offices listed below:

Shread-Kuyrkendall & Associates, Inc. (main office)
13016 Justice Ave.
Baton Rouge, LA 70816

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