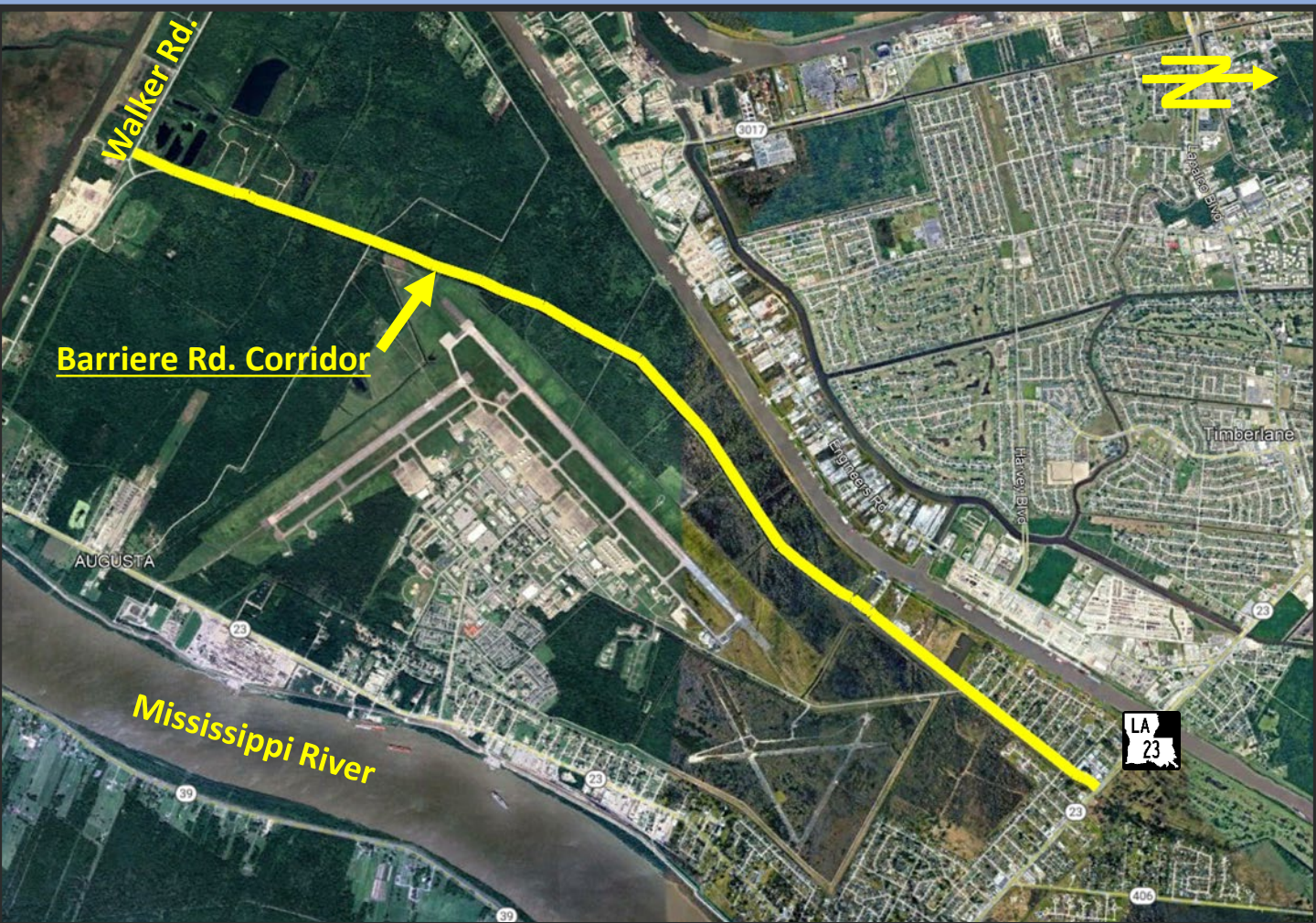


# STATEMENT OF QUALIFICATIONS

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



September 24, 2025



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## A. N-Y TEAM INTRODUCTION

- **Cover Letter**
- **Organization Chart**



Reply to Metairie Office

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

PRESIDENT  
SENIOR VICE PRESIDENT  
VICE PRESIDENT  
VICE PRESIDENT  
VICE PRESIDENT  
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*



# **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

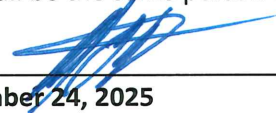
Prime consultant shall complete the DOTD Form 24-102 without altering the Form's text; however, the instruction and/or guidance for Sections 12 through 23 can be removed but do not remove Section title and number. These sections are labeled 'N/A.'

1. Contract title as shown in the advertisement	<b>Stage 0 Feasibility Study - Barriere Rd. Corridor Plaquemines Parish</b>
2. Contract number(s) if shown in the advertisement	<b>RPC Task A-3.26PPG; FY-26 UPWP NO UA</b>
3. State Project Number(s), if shown in the advertisement	<b>N/A</b>
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)	<b>N-Y Associates, Inc.</b>
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	<b>EF.0000585</b>
6. Prime consultant mailing address	<b>2750 Lake Villa Drive Metairie, LA 70003</b>
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	<b>2750 Lake Villa Drive Metairie, LA 70003</b>
8. Name, title, phone number, and email address of prime consultant's contract point of contact	<b>Michael F. Nicoladis, President (504) 885-0500; ext. 111 <a href="mailto:mnicoladis@n-yassociates.com">mnicoladis@n-yassociates.com</a></b>
9. Name, title, phone number, and email address of the official with signing authority for this proposal	<b>Michael F. Nicoladis, President (504) 885-0500; ext. 111 <a href="mailto:mnicoladis@n-yassociates.com">mnicoladis@n-yassociates.com</a></b>

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%***

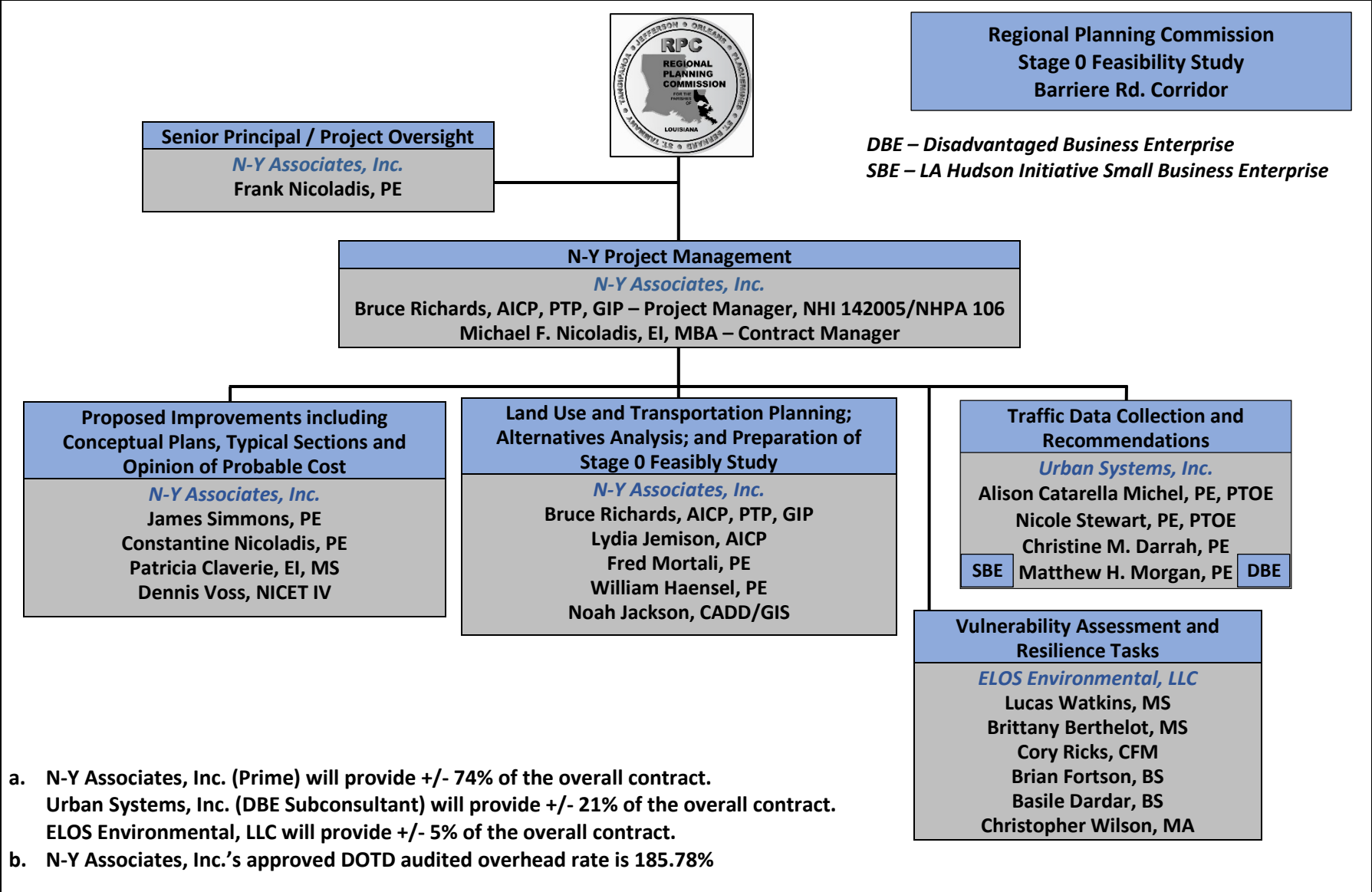
**12. Discipline Table:**

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 <b>overall contract</b> to be performed by the prime consultant and each sub-consultant.					
Percent of Contract	<b>100%</b>	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)
 <p><b>ASSOCIATES, INC.</b> ENGINEERS • ARCHITECTS • PLANNERS PROGRAM &amp; PROJECT MANAGERS</p>	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
 <p><b>ELOS</b> — AN AVENTIA COMPANY —</p>	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
 <p><b>URBAN SYSTEMS Inc.</b></p>	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.




**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
<p><b>No specific minimum personnel requirements.</b></p>	<ul style="list-style-type: none"> <li>▪ Bruce Richards, AICP, PTP, GIP</li> <li>▪ Lydia Jemison, AICP</li> <li>▪ James Simmons, PE</li> <li>▪ Constantine F. Nicoladis, PE</li> <li>▪ Fred Mortali, PE</li> <li>▪ William Haensel, PE</li> <li>▪ Dennis Voss, NICET IV</li> <li>▪ Alison C. Michel, PE, PTOE</li> </ul>	<ul style="list-style-type: none"> <li>▪ N-Y Associates, Inc.</li> <li>▪ N-Y Associates, Inc.</li> <li>▪ N-Y Associates, Inc.</li> <li>▪ N-Y Associates, Inc.</li> <li>▪ N-Y Associates, Inc.</li> <li>▪ N-Y Associates, Inc.</li> <li>▪ N-Y Associates, Inc.</li> <li>▪ Urban Systems, Inc.</li> </ul>	<ul style="list-style-type: none"> <li>▪ AICP/ PTP</li> <li>▪ AICP</li> <li>▪ LA PE, Civil</li> <li>▪ LA PE, Civil</li> <li>▪ LA PE, Civil</li> <li>▪ LA PE, Civil</li> <li>▪ NICET, Level IV</li> <li>▪ LA PE, Civil / PTOE / PTP /RSP2i</li> </ul>	<ul style="list-style-type: none"> <li>▪ AICP No. 126106 PTP No. 643</li> <li>▪ AICP No. 016414</li> <li>▪ LA PE No. 19891 Expires: 09/2027</li> <li>▪ LA PE No. 27095 Expires: 09/2027</li> <li>▪ LA PE No. 35111 Expires: 03/2026</li> <li>▪ LA PE No. 35111 Expires: 03/2026</li> <li>▪ NICET No. 54584 Expires: 12/2025</li> <li>▪ 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</li> </ul>


	<ul style="list-style-type: none"> <li>▪ Nicole H. Stewart, PE, PTOE</li> <li>▪ Christine Darrah, PE</li> <li>▪ Matthew H. Morgan, PE</li> <li>▪ Lucas Watkins, MS</li> <li>▪ Brittany Berthelot, MS</li> <li>▪ Cory Ricks, CFM</li> <li>▪ Brian Fortson, BS</li> <li>▪ Basile Dardar, BS</li> <li>▪ Christopher Wilson, MA</li> </ul>	<ul style="list-style-type: none"> <li>▪ Urban Systems, Inc.</li> <li>▪ Urban Systems, Inc.</li> <li>▪ Urban Systems, Inc.</li> <li>▪ ELOS Environmental, LLC</li> <li>▪ ELOS Environmental, LLC</li> <li>▪ ELOS Environmental, LLC</li> <li>▪ ELOS Environmental, LLC</li> <li>▪ ELOS Environmental, LLC</li> <li>▪ ELOS Environmental, LLC</li> </ul>	<ul style="list-style-type: none"> <li>▪ LA PE, Civil / PTOE</li> <li>▪ LA PE, Civil</li> <li>▪ LA PE, Civil</li> <li>▪ N/A</li> <li>▪ N/A</li> <li>▪ N/A</li> <li>▪ N/A</li> <li>▪ N/A</li> <li>▪ N/A</li> </ul>	<ul style="list-style-type: none"> <li>▪ LA PE No. 34750 Expires: 09/2027 PTOE No. 2923 Expires: 8/2027</li> <li>▪ LA PE No. 25828 Expires: 09/2027</li> <li>▪ LA PE No. 47060 Expires: 03/2027</li> <li>▪ N/A</li> <li>▪ N/A</li> <li>▪ N/A</li> <li>▪ N/A</li> <li>▪ N/A</li> <li>▪ N/A</li> </ul>
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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		<b>N-Y Associates, Inc.</b>		
Name	<b>Bruce J. Richards, AICP, PTP, GIP</b>	Years of experience with this firm/employer	<b>26</b>	
Title	<b>Vice President and Director of Planning</b>	Years of experience with other firm(s)/employer(s)	<b>11</b>	
Degree(s) / Years / Specialization		<b>Master of City Planning/1989/Planning</b>		
Active registration number / state / expiration date		<b>AICP No. 126106; PTP No. 643/LA; GIP No. 974</b>		
Year registered	<b>1999</b>	Discipline	<b>American Institute of Certified Planners; Professional Transportation Planner; Green Infrastructure Practitioner</b>	
Contract role(s) / brief description of responsibilities		<b>Project Manager / Transportation and Land Use Planner</b>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract			
	<i>Mr. Richards provided Transportation Planning, Feasibility and Environmental Services for the projects listed below.</i>			
<b>08/11 – 12/25</b>	<b>Stage 1 Environmental Assessment and Engineering Design for LA 23 Widening (Happy Jack to N. Port Sulphur); Plaquemines Parish, LA:</b> 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.			
<b>09/12 – 01/15</b>	<b>Stage 0 Feasibility Study, LA 339 Widening; Lafayette Parish, LA:</b> Feasibility of widening LA Highway 339 (Verot School Road) from Ambassador Caffery Parkway (LA 3073) to Chemin Agreeable 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.			
<b>12/12 – 03/14</b>	<b>Stage 0 Feasibility Study, LA 378 Improvements, I-10 Ramps (Westlake) to LA 378 (Moss Bluff); Calcasieu Parish, LA:</b> 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.			
<b>07/12 – 10/14</b>	<b>Stage 0 Feasibility Study, LA 182 Widening, I-49 to W. Pont des Moutons Road; Lafayette Parish, LA:</b> 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.			
<b>12/06 – 04/08</b>	<b>St. Bernard and Plaquemines Parishes Land Use and Transportation Visioning Plan 2008; St. Bernard and Plaquemines Parishes, LA:</b> 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.			
<b>06/08 – 06/26</b>	<b>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:</b> 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).			
<b>09/16 – 12/23</b>	<b>Stage 1 Environmental Assessment for LA 3234 Extension (LA 1065 to Hammond Airport); Tangipahoa Parish, LA:</b> 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.			
<b>03/14 – 12/18</b>	<b>Stage 1 Environmental Assessment for US 51 (LA 22 to Club Deluxe Rd.); Tangipahoa Parish, LA:</b> 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.			

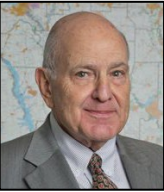
09/17 – 03/18	<b>Project Management Support for Flood Risk Management Risk Consequence Data in the MVN Area of Responsibility:</b> The collection of performance measure data for approximately 25 FRM projects throughout the MVN area of responsibility, including projects in the feasibility study, design 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	<b>Environmental Assessment for Hooper Road Extension (LA 408); East Baton Rouge and Livingston Parishes, LA:</b> 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	<b>Stage 0 Feasibility Study, Tchoupitoulas Corridor Signage and Striping; New Orleans, LA:</b> 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	<b>Stage 0 Feasibility Study, LA 156 Roadway Improvements, Calvin to US 167; Winn Parish, LA:</b> 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	<b>Stage 0 Feasibility Study, Hooper Road Extension; East Baton Rouge and Livingston Parishes, LA:</b> 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	<b>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:</b> 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	<b>Stage 0 Feasibility Study, LA 427 Perkins Road (Siegen Lane to Highland Road); East Baton Rouge Parish, LA:</b> 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	<b>Causeway/Earhart Interchange, Route LA 3139: Stage 0 Feasibility Study &amp; Environmental Inventory and Stage 1 Environmental Assessment; Jefferson Parish, LA:</b> 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	<b>Environmental Assessment for LA 1088 Interchange, Route I-12; St. Tammany Parish, LA:</b> 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	<b>N-Y Associates, Inc.</b>			
Name	<b>James Simmons, PE</b>	Years of experience with this firm/employer	<b>31</b>	
Title	<b>Vice President and Civil Engineer</b>	Years of experience with other firm(s)/employer(s)	<b>17</b>	
Degree(s) / Years / Specialization		<b>Bachelor of Science/1977/Civil Engineering</b>		
Active registration number / state / expiration date		<b>19891/LA/09-30-2027</b>		
Year registered	<b>1982</b>	Discipline	<b>Civil Engineering</b>	
Contract role(s) / brief description of responsibilities		<b>Engineering Task Manager / Senior Transportation Engineer</b>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract <i>Mr. Simmons provided Infrastructure Assessments, Geometric Layouts, Rights-of-Way and Cost Estimates for the projects listed below.</i>			
<b>06/11 – 12/25</b>	<b>Stage 1 Environmental Assessment and Engineering Design for LA 23 Widening (Happy Jack to N. Port Sulphur); Plaquemines Parish, LA:</b> 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.			
<b>09/12 – 01/15</b>	<b>Stage 0 Feasibility Study, LA 339 Widening; Lafayette Parish, LA:</b> Feasibility of widening LA Highway 339 (Verot School Road) from Ambassador Caffery Parkway (LA 3073) to Chemin Agreeable 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.			
<b>12/12 – 03/14</b>	<b>Stage 0 Feasibility Study, LA 378 Improvements, I-10 Ramps (Westlake) to LA 378 (Moss Bluff); Calcasieu Parish, LA:</b> 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.			
<b>07/12 – 10/14</b>	<b>Stage 0 Feasibility Study, LA 182 Widening, I-49 to W. Pont des Moutons Road; Lafayette Parish, LA:</b> 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.			
<b>06/08 – 06/26</b>	<b>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:</b> 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).			
<b>09/16 – 12/23</b>	<b>Stage 1 Environmental Assessment for LA 3234 Extension (LA 1065 to Hammond Airport); Tangipahoa Parish, LA:</b> 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.			
<b>03/14 – 12/18</b>	<b>Stage 1 Environmental Assessment for US 51 (LA 22 to Club Deluxe Rd.); Tangipahoa Parish, LA:</b> 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	<p><b>Project Management Support for Flood Risk Management Risk Consequence Data in the MVN Area of Responsibility:</b> 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.</p>
03/12 – 09/15	<p><b>Environmental Assessment for Hooper Road Extension (LA 408); East Baton Rouge and Livingston Parishes, LA:</b> 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.</p>
03/13 – 04/14	<p><b>Stage 0 Feasibility Study, LA 156 Roadway Improvements, Calvin to US 167; Winn Parish, LA:</b> 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.</p>
01/11 – 07/12	<p><b>Stage 0 Feasibility Study, Hooper Road Extension; East Baton Rouge and Livingston Parishes, LA:</b> 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.</p>
01/12 – 06/12	<p><b>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:</b> 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.</p>
06/99 – 04/10	<p><b>LA 1088 Interchange, Route Interstate 12; St. Tammany Parish, LA:</b> 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.</p>
03/08 – 11/09	<p><b>Stage 0 Feasibility Study, LA 427 Perkins Road (Siegen Lane to Highland Road); East Baton Rouge Parish, LA:</b> 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.</p>
06/03 – 02/08	<p><b>Causeway/Earhart Interchange, Route LA 3139: Stage 0 Feasibility Study &amp; Environmental Inventory and Stage 1 Environmental Assessment; Jefferson Parish, LA:</b> 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.</p>
02/05 – 08/05	<p><b>Stage 0 Feasibility Study and Environmental Inventory for Earhart Expressway Connector Ramps to Airline Drive and Jefferson Highway, Route LA 3139; Jefferson Parish, LA:</b> 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.</p>

**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	<b>N-Y Associates, Inc.</b>			
Name	<b>Frank Nicoladis, PE</b>	Years of experience with this firm/employer	<b>56</b>	
Title	<b>Chairman, Founder</b>	Years of experience with other firm(s)/employer(s)	<b>12</b>	
Degree(s) / Years / Specialization	<b>Bachelor of Science/1957/Civil Engineering</b>			
Active registration number / state / expiration date	<b>1957/LA/03-31-2027</b>			
Year registered	<b>1957</b>	Discipline	<b>Civil Engineering</b>	
Contract role(s) / brief description of responsibilities	<b>Principal / Project Oversight</b>			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract <i>Mr. Nicoladis provided Project Oversight including Quality Assurance for the projects listed below.</i>			
<b>06/11 – 12/25</b>	<b>Stage 1 Environmental Assessment and Engineering Design for LA 23 Widening (Happy Jack to N. Port Sulphur); Plaquemines Parish, LA:</b> 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.			
<b>09/12 – 01/15</b>	<b>Stage 0 Feasibility Study, LA 339 Widening; Lafayette Parish, LA:</b> Feasibility of widening LA Highway 339 (Verot School Road) from Ambassador Caffery Parkway (LA 3073) to Chemin Agreeable 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.			
<b>12/12 – 03/14</b>	<b>Stage 0 Feasibility Study, LA 378 Improvements, I-10 Ramps (Westlake) to LA 378 (Moss Bluff); Calcasieu Parish, LA:</b> 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.			
<b>07/12 – 10/14</b>	<b>Stage 0 Feasibility Study, LA 182 Widening, I-49 to W. Pont des Moutons Road; Lafayette Parish, LA:</b> 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.			
<b>12/06 – 04/08</b>	<b>St. Bernard and Plaquemines Parishes Land Use and Transportation Visioning Plan 2008; St. Bernard and Plaquemines Parishes, LA:</b> 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.			
<b>06/08 – 06/26</b>	<b>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:</b> 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).			
<b>09/16 – 12/23</b>	<b>Stage 1 Environmental Assessment for LA 3234 Extension (LA 1065 to Hammond Airport); Tangipahoa Parish, LA:</b> 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	<b>Stage 1 Environmental Assessment for US 51 (LA 22 to Club Deluxe Rd.); Tangipahoa Parish, LA:</b> 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	<b>Project Management Support for Flood Risk Management Risk Consequence Data in the MVN Area of Responsibility:</b> 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	<b>Environmental Assessment for Hooper Road Extension (LA 408); East Baton Rouge and Livingston Parishes, LA:</b> 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	<b>Stage 0 Feasibility Study, Tchoupitoulas Corridor Signage and Striping; New Orleans, LA:</b> 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.
03/13 – 04/14	<b>Stage 0 Feasibility Study, LA 156 Roadway Improvements, Calvin to US 167; Winn Parish, LA:</b> 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	<b>Stage 0 Feasibility Study, Hooper Road Extension; East Baton Rouge and Livingston Parishes, LA:</b> 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.
01/12 – 06/12	<b>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:</b> 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.
06/99 – 04/10	<b>LA 1088 Interchange, Route Interstate 12; St. Tammany Parish, LA:</b> 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	<b>Stage 0 Feasibility Study, LA 427 Perkins Road (Siegen Lane to Highland Road); East Baton Rouge Parish, LA:</b> 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	<b>Causeway/Earhart Interchange, Route LA 3139: Stage 0 Feasibility Study &amp; Environmental Inventory and Stage 1 Environmental Assessment; Jefferson Parish, LA:</b> 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.

**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		<b>N-Y Associates, Inc.</b>		
Name	<b>Michael Nicoladis, EI, MBA</b>	Years of experience with this firm/employer	<b>41</b>	
Title	<b>President</b>	Years of experience with other firm(s)/employer(s)	<b>0</b>	
Degree(s) / Years / Specialization		<b>Bachelor of Engineering/1982/Civil Engineering Master of Business Administration/1984</b>		
Active registration number / state / expiration date		<b>8705/LA/09-30-2027</b>		
Year registered	<b>1982</b>	Discipline	<b>Civil Engineer Intern</b>	
Contract role(s) / brief description of responsibilities		<b>Principal / Project and Contract Management</b>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract			
	<i>Mr. Nicoladis provided Project and Subconsultant Management for the projects listed below.</i>			
<b>06/11 – 12/25</b>	<b>Stage 1 Environmental Assessment and Engineering Design for LA 23 Widening (Happy Jack to N. Port Sulphur); Plaquemines Parish, LA:</b> 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.			
<b>09/12 – 01/15</b>	<b>Stage 0 Feasibility Study, LA 339 Widening; Lafayette Parish, LA:</b> Feasibility of widening LA Highway 339 (Verot School Road) from Ambassador Caffery Parkway (LA 3073) to Chemin Agreeable 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.			
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<b>07/12 – 10/14</b>	<b>Stage 0 Feasibility Study, LA 182 Widening, I-49 to W. Pont des Moutons Road; Lafayette Parish, LA:</b> 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.			
<b>12/06 – 04/08</b>	<b>St. Bernard and Plaquemines Parishes Land Use and Transportation Visioning Plan 2008; St. Bernard and Plaquemines Parishes, LA:</b> 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.			
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01/11 – 07/12	<b>Stage 0 Feasibility Study, Hooper Road Extension and Toll Road Evaluation; East Baton Rouge and Livingston Parishes, LA:</b> 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	<b>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:</b> 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.
03/08 – 11/09	<b>Stage 0 Feasibility Study, LA 427 Perkins Road (Siegen Lane to Highland Road); East Baton Rouge Parish, LA:</b> 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	<b>Causeway/Earhart Interchange, Route LA 3139: Stage 0 Feasibility Study &amp; Environmental Inventory and Stage 1 Environmental Assessment; Jefferson Parish, LA:</b> 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.
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Firm employed by	<b>N-Y Associates, Inc.</b>			
Name	<b>Lydia Jemison, AICP, CFM</b>	Years of experience with this firm/employer	<b>22</b>	
Title	<b>Transportation Planner</b>	Years of experience with other firm(s)/employer(s)	<b>25</b>	
Degree(s) / Years / Specialization	<b>Masters of Urban and Regional Planning/1988</b>			
Discipline	<b>Planning</b>	Certifications	<b>American Institute of Certified Planners No. 016414</b>	
Contract role(s) / brief description of responsibilities	<b>Land Use &amp; Transportation Planning / Data Collection / Stakeholder &amp; Community Meetings</b>			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract <i>Ms. Jemison provided Transportation Planning, Feasibility and Environmental Services for the projects listed below.</i>			
<b>09/12 – 01/15</b>	<b>Stage 0 Feasibility Study, LA 339 Widening; Lafayette Parish, LA:</b> Feasibility of widening LA Highway 339 (Verot School Road) from Ambassador Caffery Parkway (LA 3073) to Chemin Agreeable 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.			
<b>12/12 – 03/14</b>	<b>Stage 0 Feasibility Study, LA 378 Improvements, I-10 Ramps (Westlake) to LA 378 (Moss Bluff); Calcasieu Parish, LA:</b> 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.			
<b>07/12 – 10/14</b>	<b>Stage 0 Feasibility Study, LA 182 Widening, I-49 to W. Pont des Moutons Road; Lafayette Parish, LA:</b> 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.			
<b>12/06 – 04/08</b>	<b>St. Bernard and Plaquemines Parishes Land Use and Transportation Visioning Plan 2008; St. Bernard and Plaquemines Parishes, LA:</b> 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.			
<b>06/08 – 06/26</b>	<b>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:</b> 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).			
<b>07/24 – 12/25</b>	<b>St. Tammany Parish Comprehensive Pedestrian and Bicycle Plan; St. Tammany Parish, LA:</b> 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.			
<b>05/23 – 06/24</b>	<b>Establishment of an Overlay Zone, Development Standards, and Capital Improvement Recommendations to Improve US Hwy 90 Corridor; St. Charles Parish, LA:</b> 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.
<b>05/20 – 07/21</b>	<b>Implementation of the Lafreniere Sub-Area Plan; Jefferson Parish, LA:</b> 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.
<b>03/14 – 12/18</b>	<b>US 51 (LA 22 to Club Deluxe Rd.) Stage 1 Environmental Assessment; Tangipahoa Parish, LA:</b> 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.
<b>03/12 – 09/15</b>	<b>Environmental Assessment for Hooper Road (LA 408) Extension and Widening; East Baton Rouge and Livingston Parishes, LA:</b> 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.
<b>06/06 – 09/08</b>	<b>New Orleans Medical District Land Use, Transportation and Infrastructure Master Plan; Orleans Parish, LA:</b> 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.
<b>06/03 – 02/08</b>	<b>Causeway/Earhart Interchange and Earhart Expressway Connector Ramps to Airline Drive and Jefferson Highway, Route LA 3139 - Feasibility Study &amp; Environmental Inventories and Environmental Assessment -</b> 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-Earthart Interchange was further evaluated in a Stage 1 Environmental Assessment.
<b>06/05 – 07/07</b>	<b>West End Redevelopment, Phases 1 and 2; Orleans and Jefferson Parishes, LA:</b> 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.
<b>06/06 – 02/07</b>	<b>Bucktown Neighborhood Plan; Jefferson Parish, LA:</b> 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.
<b>01/04 – 01/07</b>	<b>Environmental Assessment and Related Studies for the Florida Avenue Bridge and Expressway; St. Bernard and Orleans Parishes, LA:</b> 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		<b>N-Y Associates, Inc.</b>		
Name	<b>Constantine Nicoladis, PE</b>	Years of experience with this firm/employer	<b>38</b>	
Title	<b>Senior Vice President and Civil Engineer</b>	Years of experience with other firm(s)/employer(s)	<b>0</b>	
Degree(s) / Years / Specialization		<b>Bachelor of Science/1985/Civil &amp; Environmental Engineering Master of Business Administration/1987</b>		
Active registration number / state / expiration date		<b>27095/LA/09-30-2027</b>		
Year registered	<b>1997</b>	Discipline	<b>Civil Engineering</b>	
Contract role(s) / brief description of responsibilities		<b>Proposed Improvements including Conceptual Plans, Typical Sections and Opinion of Probable Cost</b>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract <i>Mr. Nicoladis provided Infrastructure Assessments, Geometric Layouts, H&amp;H Studies, Rights-of-Way and/or Cost Estimates for the projects listed below.</i>			
<b>06/03 – 02/08</b>	<b>Causeway/Earhart Interchange, Route LA 3139: Stage 0 Feasibility Study &amp; Environmental Inventory and Stage 1 Environmental Assessment; Jefferson Parish, LA:</b> 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.			
<b>06/15 – 06/21</b>	<b>Improvements to Duncan Canal and West Esplanade Avenue; Kenner, LA:</b> 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.			
<b>06/15 – 03/18</b>	<b>Alton Area Drainage Study and Phase I Improvements; St. Tammany Parish, LA:</b> Hydraulic Modeling utilizing SWMM of Existing Conditions and Proposed Improvements to alleviate street and nuisance flooding. Design for Phase I of these proposed improvements.			
<b>12/16 – 05/17</b>	<b>Tantella Ranch/McGee Road Drainage Study; St. Tammany Parish, LA:</b> 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.			
<b>06/15 – 06/16</b>	<b>1077/1085 Drainage Study; St. Tammany Parish, LA:</b> 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.			
<b>06/13 – 06/14</b>	<b>Stage 0 Feasibility Study, Tchoupitoulas Corridor Signage and Striping; New Orleans, LA:</b> 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.			
<b>06/99 – 04/10</b>	<b>LA 1088 Interchange, Route Interstate 12; St. Tammany Parish, LA:</b> 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.			
<b>02/05 – 08/05</b>	<b>Stage 0 Feasibility Study and Environmental Inventory for Earhart Expressway Connector Ramps to Airline Drive and Jefferson Highway, Route LA 3139; Jefferson Parish, LA:</b> 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.			

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Firm employed by	<b>N-Y Associates, Inc.</b>			
Name	<b>Fred Mortali, PE</b>	Years of experience with this firm/employer	<b>16</b>	
Title	<b>Civil Engineer</b>	Years of experience with other firm(s)/employer(s)	<b>16</b>	
Degree(s) / Years / Specialization	<b>Bachelor of Engineering/1989</b>			
Active registration number / state / expiration date	<b>35111/LA/03-31-2026</b>			
Year registered	<b>2009</b>	Discipline	<b>Civil Engineering</b>	
Contract role(s) / brief description of responsibilities	<b>Transportation Planning and Alternatives Analysis</b>			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract <i>Mr. Mortali provided Infrastructure Assessments, Geometric Layouts, H&amp;H Studies, Rights-of-Way and/or Cost Estimates for the projects listed below.</i>			
<b>10/15 – 12/25</b>	<b>LA Highway 23 Widening (Happy Jack to N. Port Sulphur); Plaquemines Parish, LA:</b> 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.			
<b>06/18 – 12/20</b>	<b>Comite River Diversion Project – US Highway 61 Bypass Road and Barnett Road Relocation; East Baton Rouge Parish, LA:</b> 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.			
<b>06/16 – 12/20</b>	<b>Improvements to Duncan Canal and West Esplanade Avenue; Kenner, LA:</b> 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.			
<b>01/14 – 06/20</b>	<b>Main Street Drainage Improvements; Plaquemines Parish, LA:</b> 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.			
<b>06/15 – 03/18</b>	<b>Alton Area Drainage Study and Phase I Improvements; St. Tammany Parish, LA:</b> 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.			
<b>12/16 – 05/17</b>	<b>Tantella Ranch/McGee Road Drainage Study; St. Tammany Parish, LA:</b> 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.			
<b>06/15 – 06/16</b>	<b>1077/1085 Drainage Study; St. Tammany Parish, LA:</b> 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.			
<b>09/10 – 12/16</b>	<b>Veterans Administration Medical Center (VAMC) and University Medical Center (UMC) Infrastructure Improvements:</b> 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.			
<b>06/14 – 06/16</b>	<b>North Galvez Street from Tennessee St. to Delery St.; New Orleans, LA:</b> 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.			
<b>2010 – 2018</b>	<b>Program Management of the Eastbank FEMA Submerged Roads Program; Jefferson Parish, LA:</b> 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.			
<b>2016</b>	<b>St. Roch Neighborhood Infrastructure Improvements; New Orleans, LA:</b> 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.			

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Firm employed by	<b>N-Y Associates, Inc.</b>			
Name	<b>William Haensel, PE</b>	Years of relevant experience with this employer	<b>4</b>	
Title	<b>Senior Civil Engineer</b>	Years of relevant experience with other employer(s)	<b>53</b>	
Degree(s) / Years / Specialization	<b>Bachelor of Science/1968/Civil Engineering</b>			
Active registration number / state / expiration date	<b>13375/LA/03-31-2026</b>			
Year registered	<b>1972</b>	Discipline	<b>Civil</b>	
Contract role(s) / brief description of responsibilities	<b>Transportation Planning and Alternatives Analysis</b>			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract			
	<i>Mr. Haensel provided Infrastructure Assessments, Geometric Layouts, Rights-of-Way and/or Cost Estimates for the projects listed below.</i>			
<b>06/25 – 06/27</b>	<b>Terminal Access Roads and E. Judge Perez Drive Interchange for the Louisiana International Terminal; Violet, LA:</b> 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. <b>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).</b>			
<b>11/21 – 12/25</b>	<b>Replacement of Rural Bridges, LADOTD Districts 08, 58 and 05; Winn, Grant, Natchitoches, Rapides, Vernon, Catahoula, Caldwell, Franklin and Jackson Parishes, LA:</b> 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.			
<b>09/24 – 12/25</b>	<b>FPA-E: LPV-111 Bridge Assessment and Rehabilitation Design; New Orleans, LA:</b> 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.			
<b>With Other Firms</b>				
<b>05/03 – 04/19</b>	<b>Fleur de Lis Blvd. Reconstruction: Design and Program Management (Phases I, II and III); New Orleans, LA:</b> 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.			
<b>01/15 – 07/15</b>	<b>Clearview Parkway Turn Lane Improvement at Mounes; Jefferson Parish, LA:</b> 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	<b>Island Road Restoration; Terrebonne Parish, LA:</b> 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	<b>Oak Harbor Boulevard East Widening (I-10 Service Road to Lakeshore Boulevard); St. Tammany Parish, LA:</b> 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	<b>West Napoleon Avenue Corridor: Design and Program Management; Jefferson Parish, LA:</b> 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	<b>Melpomene Street Cast-in-Place Concrete Box Culvert and Roadway (along Tchoupitoulas Street to Camp Street); New Orleans, LA:</b> 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	<b>Causeway Boulevard Overlay (Bore Street to W. Napoleon Avenue); Jefferson Parish, LA:</b> 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	<b>LA Hwy. 434 (I-12 to Ezell Road); St. Tammany Parish, LA:</b> 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	<b>Henderson Street (Tchoupitoulas Street to Race Street); New Orleans, LA:</b> 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	<b>Savannah Drive; Jefferson Parish, LA:</b> 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	<b>Hickory Ridge Lane and Ferriday Court; Jefferson Parish, LA:</b> 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.

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Firm employed by		<b>N-Y Associates, Inc.</b>		
Name	<b>Patricia R. Claverie, EI, MS</b>	Years of experience with this firm/employer	<b>4</b>	
Title	<b>Engineer Intern</b>	Years of experience with other firm(s)/employer(s)	<b>21</b>	
Degree(s) / Years / Specialization		<b>Master of Science/2003/Engineering Management Bachelor of Science/2000/Civil &amp; Environmental Engineering</b>		
Active registration number / state / expiration date		<b>19340/LA/09-30-2026</b>		
Year registered	<b>2000</b>	Discipline	<b>Civil Engineering Intern</b>	
Contract role(s) / brief description of responsibilities		<b>Proposed Improvements including Conceptual Plans, Typical Sections and Opinion of Probable Cost</b>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. <i>Ms. Claverie provided Civil and Hydraulic Engineering and/or H&amp;H Modeling for each project listed below.</i>			
<b>11/21 – 12/25</b>	<b>Replacement of Rural Bridges, LADOTD Districts 08, 58 and 05; Winn, Grant, Natchitoches, Rapides, Vernon, Catahoula, Caldwell, Franklin and Jackson Parishes, LA:</b> 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.			
<b>09/21 – 12/24</b>	<b>Coin Du Lestin Road Elevations; Slidell, LA:</b> 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.			
<b>09/11 – 10/20</b>	<b>USACE – Southeast Louisiana Urban Flood Control Program (SELA); Orleans Parish, LA:</b> 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.			
<b>05/17 – 10/20</b>	<b>Master Drainage Plan for Sewerage and Water Board of New Orleans; Orleans Parish, LA:</b> 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.			
<b>05/15 – 01/16</b>	<b>Grays Creek; Livingston Parish, LA:</b> 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.			

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Firm employed by	<b>N-Y Associates, Inc.</b>			
Name	<b>Dennis Voss, NICET Level IV</b>	Years of experience with this firm/employer	<b>51</b>	
Title	<b>Senior Engineering Technician</b>	Years of experience with other firm(s)/employer(s)	<b>8</b>	
Degree(s) / Years / Specialization	<b>Associates Degree/1968/Engineering Technology</b>			
Active registration number / state / expiration date	<b>54584/12-01-2025</b>			
Year registered		Discipline	<b>Engineering Technician, Level IV</b>	
Contract role(s) / brief description of responsibilities	<b>Proposed Improvements including Conceptual Plans, Typical Sections and Opinion of Probable Cost</b>			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract			
	<b>Mr. Voss provided Infrastructure Assessments, Geometric Layouts, Rights-of-Way and Cost Estimates for the projects listed below.</b>			
<b>06/11 – 12/25</b>	<b>Stage 1 Environmental Assessment and Engineering Design for LA 23 Widening (Happy Jack to N. Port Sulphur); Plaquemines Parish, LA:</b> 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.			
<b>09/12 – 01/15</b>	<b>Stage 0 Feasibility Study, LA 339 Widening; Lafayette Parish, LA:</b> Feasibility of widening LA Highway 339 (Verot School Road) from Ambassador Caffery Parkway (LA 3073) to Chemin Agreeable 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.			
<b>12/12 – 03/14</b>	<b>Stage 0 Feasibility Study, LA 378 Improvements, I-10 Ramps (Westlake) to LA 378 (Moss Bluff); Calcasieu Parish, LA:</b> 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.			
<b>07/12 – 10/14</b>	<b>Stage 0 Feasibility Study, LA 182 Widening, I-49 to W. Pont des Moutons Road; Lafayette Parish, LA:</b> 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.			
<b>12/06 – 04/08</b>	<b>St. Bernard and Plaquemines Parishes Land Use and Transportation Visioning Plan 2008; St. Bernard and Plaquemines Parishes, LA:</b> 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.			
<b>06/08 – 06/26</b>	<b>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:</b> 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	<b>Stage 1 Environmental Assessment for LA 3234 Extension (LA 1065 to Hammond Airport); Tangipahoa Parish, LA:</b> 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	<b>Stage 1 Environmental Assessment for US 51 (LA 22 to Club Deluxe Rd.); Tangipahoa Parish, LA:</b> 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	<b>East Lacombe Area Land Use and Transportation Scenario Planning Study; St. Tammany Parish, LA:</b> 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	<b>Environmental Assessment for Hooper Road Extension (LA 408); East Baton Rouge and Livingston Parishes, LA:</b> 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	<b>Stage 0 Feasibility Study, LA 156 Roadway Improvements, Calvin to US 167; Winn Parish, LA:</b> 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	<b>Stage 0 Feasibility Study, Hooper Road Extension; East Baton Rouge and Livingston Parishes, LA:</b> 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	<b>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:</b> 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	<b>Stage 0 Feasibility Study, LA 427 Perkins Road (Siegen Lane to Highland Road); East Baton Rouge Parish, LA:</b> 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	<b>Causeway/Earhart Interchange, Route LA 3139: Stage 0 Feasibility Study &amp; Environmental Inventory and Stage 1 Environmental Assessment; Jefferson Parish, LA:</b> 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	<b>Stage 0 Feasibility Study and Environmental Inventory for Earhart Expressway Connector Ramps to Airline Drive and Jefferson Highway, Route LA 3139; Jefferson Parish, LA:</b> 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	<b>N-Y Associates, Inc.</b>			
Name	<b>Noah Jackson, CADD/GIS</b>	Years of experience with this firm/employer	<b>7</b>	
Title	<b>Engineering CADD Technician</b>	Years of experience with other firm(s)/employer(s)	<b>19</b>	
Degree(s) / Years / Specialization	<b>Associate of Science/Engineering Technology</b>			
Active registration number / state / expiration date	<b>N/A</b>			
Year registered	<b>N/A</b>	Discipline	<b>N/A</b>	
Contract role(s) / brief description of responsibilities	<b>Engineering CADD Technician / GIS</b>			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract <i>Mr. Jackson provided CADD services for the projects listed below.</i>			
<b>11/21 – 12/25</b>	<b>Replacement of 15 Rural Bridges, LADOTD Districts 08, 58 and 05; Winn, Grant, Natchitoches, Rapides, Vernon, Catahoula, Caldwell, Franklin and Jackson Parishes, LA:</b> 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.			
<b>11/19 – 12/25</b>	<b>Carney Road Realignment and New Bridge; East Baton Rouge Parish, LA:</b> 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.			
<b>06/20 – 06/25</b>	<b>Westshore Lake Pontchartrain, WSLP-109, Levees and Floodwalls; St. Charles Parish, LA:</b> 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.			
<b>06/20 – 06/26</b>	<b>WSLP-114, Westshore Lake Pontchartrain Levees and Floodwalls; St. Charles and St. John the Baptist Parishes, LA:</b> 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.			
<b>06/18 – 12/22</b>	<b>Comite River Diversion Project – US 61 Highway Bridges; East Baton Rouge Parish, LA:</b> 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.			
<b>06/18 – 06/22</b>	<b>Barnett Road Relocation; East Baton Rouge Parish, LA:</b> 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.			
<b>06/20 – 06/21</b>	<b>New Wastewater Treatment Plant for the St. Bernard Port, Harbor and Terminal District; St. Bernard Parish, LA:</b> 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.			
<b>2018 – 2019</b>	<b>Sewerage and Water Board of New Orleans Resiliency Complex; New Orleans, LA:</b> 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	<b>N-Y Associates, Inc.</b>		Discipline(s)*	<b>Planning</b>
Project name	<b>1. LA Highway 23 Widening (Happy Jack to N. Port Sulphur) Environmental Assessment</b>		Firm responsibility (prime or sub?)	<b>Prime</b>
Project number	<b>SPN H.001399</b>	Owner's name	<b>A. Regional Planning Commission; B. Plaquemines Parish</b>	
Project location	<b>Plaquemines Parish, LA</b>	Owner's Project Manager	<b>Jeffrey Roesel, AICP</b>	
Owner's address, phone, email	<b>A. 10 Veterans Blvd., New Orleans, LA 70124 / (504) 483-8528 / <a href="mailto:jroesel@norpc.org">jroesel@norpc.org</a></b> <b>B. 333 F Edward Hebert Blvd., Belle Chasse, LA 70037 / (504) 934-6116 / <a href="mailto:kdugas@ppgov.net">kdugas@ppgov.net</a></b>			
Services commenced by this firm (mm/yy)	<b>A. 06/11; B. 06/16</b>	Total consultant contract cost (\$1,000's)	<b>\$1,934</b>	
Services completed by this firm (mm/yy)	<b>A. 12/14; B. 12/25 (E)</b>	Cost of consultant services provided by this firm (\$1,000's)	<b>\$1,614</b>	

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.**

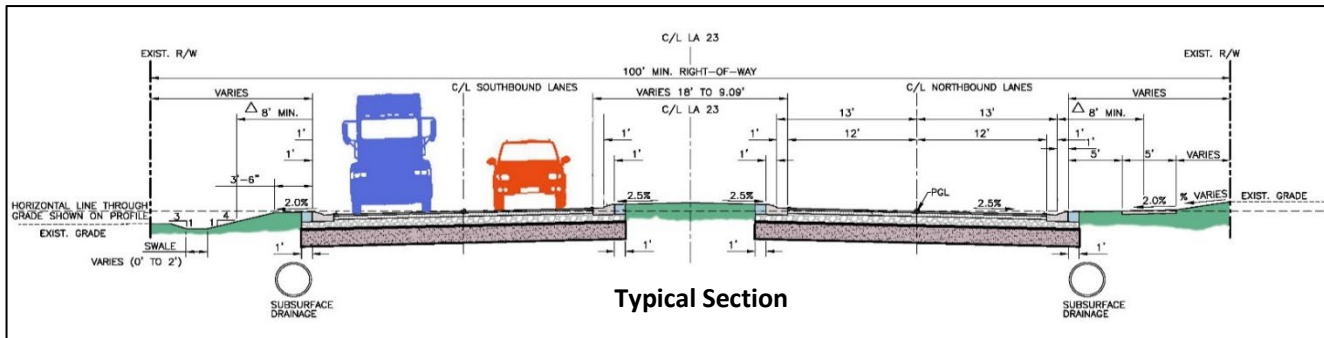


LA Highway 23

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; <a href="mailto:mark.chenevert@la.gov">mark.chenevert@la.gov</a>			
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 Agreeable 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.

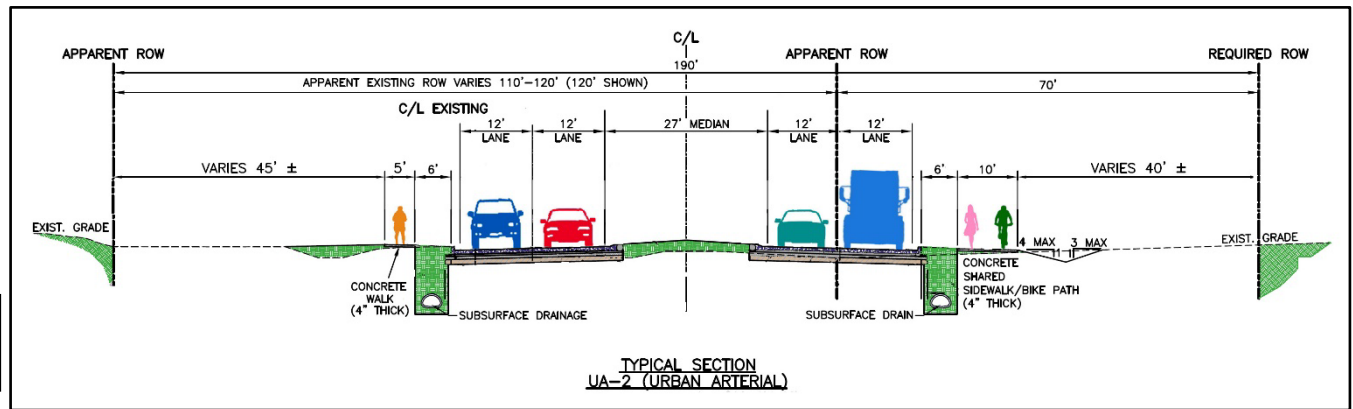
The project also addressed the LADOTD Complete Streets Policy, and the conceptual design included sidewalks and shared use bike/pedestrian paths on roadway and bridge sections.

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.



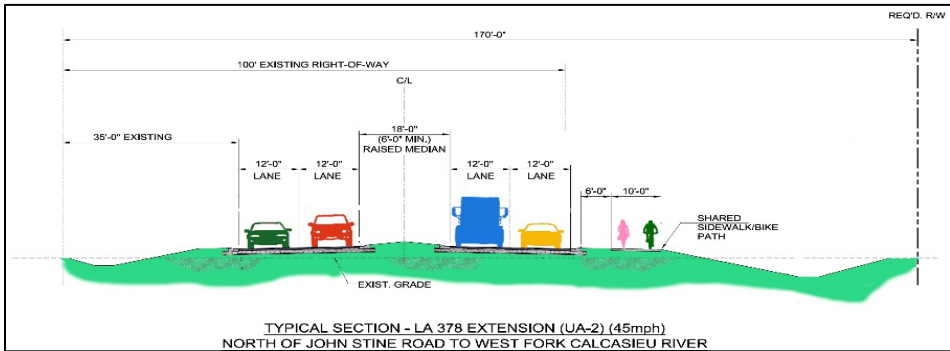
**17. Firm Experience:** Identify the team's project experience most relevant to the scope in the advertisement. The projects\*\*\* should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant 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	<b>N-Y Associates, Inc.</b>		Discipline(s)*	<b>Planning</b>
Project name	<b>3. Stage 0 Feasibility Study, LA 378 Improvements, I-10 Ramps (Westlake) to LA 378 (Moss Bluff)</b>		Firm responsibility (prime or sub?)	<b>Prime</b>
Project number	<b>H.009488.1</b>	Owner's name	<b>LADOTD</b>	
Project location	<b>Calcasieu Parish, LA</b>		Owner's Project Manager	<b>Connie P. Betts, PE</b>
Owner's address, phone, email	<b>1201 Capitol Access Road, Baton Rouge, LA 70802 / (225) 379-1297 / <a href="mailto:connie.porter@la.gov">connie.porter@la.gov</a></b>			
Services commenced by this firm (mm/yy)	<b>12/12</b>	Total consultant contract cost (\$1,000's)	<b>\$351</b>	
Services completed by this firm (mm/yy)	<b>03/14</b>	Cost of consultant services provided by this firm (\$1,000's)	<b>\$214</b>	

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.**



**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.

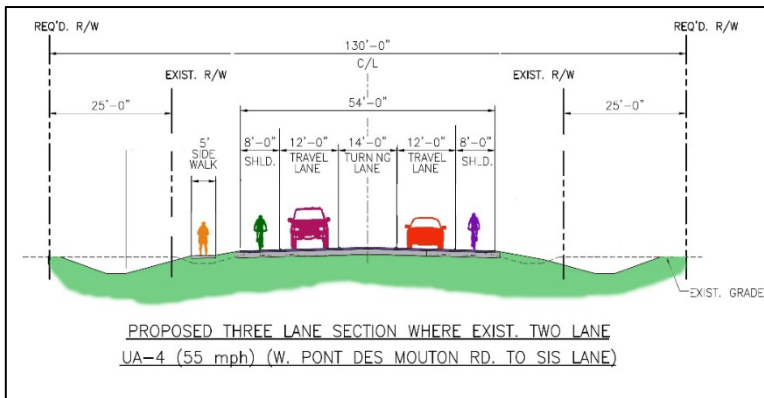
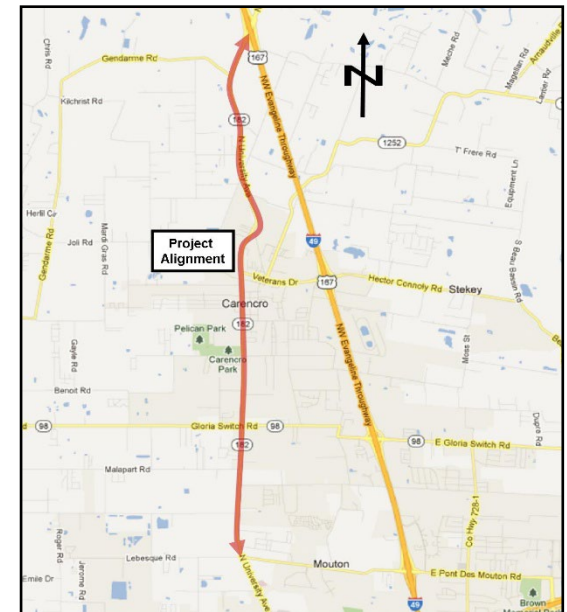
Firm name	<b>N-Y Associates, Inc.</b>		Discipline(s)*	<b>Planning</b>
Project name	<b>4. Stage 0 Feasibility Study, LA 182 Widening, I-49 to W. Pont des Moutons Road</b>		Firm responsibility (prime or sub?)	<b>Prime</b>
Project number	<b>H.009215.1</b>	Owner’s name	<b>LADOTD</b>	
Project location	<b>Lafayette Parish, LA</b>		Owner’s Project Manager	<b>Mark Chenevert, PE</b>
Owner’s address, phone, email	<b>1201 Capitol Access Road, Baton Rouge, LA 70802; (225) 379-1591; <a href="mailto:mark.chenevert@la.gov">mark.chenevert@la.gov</a></b>			
Services commenced by this firm (mm/yy)	<b>07/12</b>	Total consultant contract cost (\$1,000’s)	<b>\$527</b>	
Services completed by this firm (mm/yy)	<b>10/14</b>	Cost of consultant services provided by this firm (\$1,000’s)	<b>\$338</b>	

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.



**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	<b>N-Y Associates, Inc.</b>		Discipline(s)*	<b>Planning</b>
Project name	<b>5. St. Bernard and Plaquemines Parishes Land Use and Transportation Visioning Plan 2008</b>		Firm responsibility (prime or sub?)	<b>Prime</b>
Project number	<b>N/A</b>	Owner's name	<b>Regional Planning Commission</b>	
Project location	<b>St. Bernard and Plaquemines Parishes, LA</b>		Owner's Project Manager	<b>Jeffrey Roesel, AICP</b>
Owner's address, phone, email	<b>10 Veterans Blvd., New Orleans, LA 70124; (504) 483-8528; jroesel@norpc.org</b>			
Services commenced by this firm (mm/yy)	<b>12/06</b>	Total consultant contract cost (\$1,000's)	<b>\$150</b>	
Services completed by this firm (mm/yy)	<b>04/08</b>	Cost of consultant services provided by this firm (\$1,000's)	<b>\$67.5</b>	

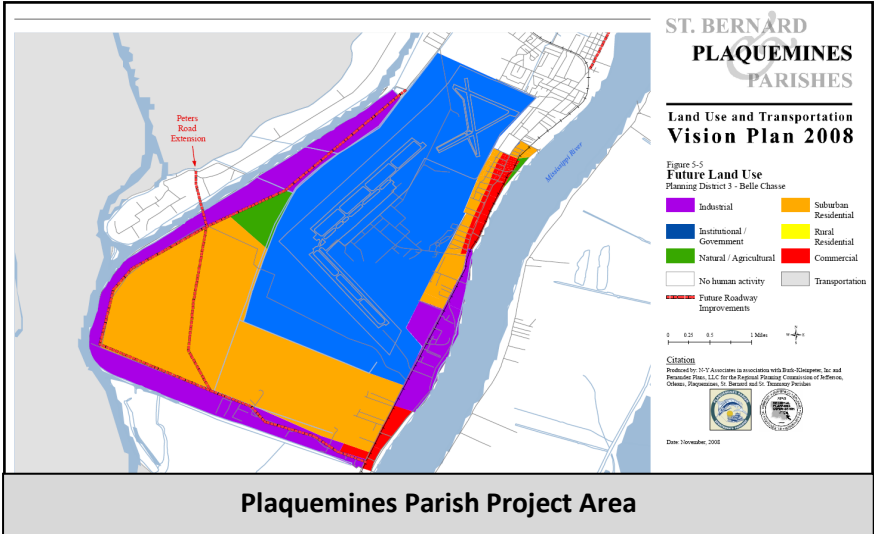
Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)

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



**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.

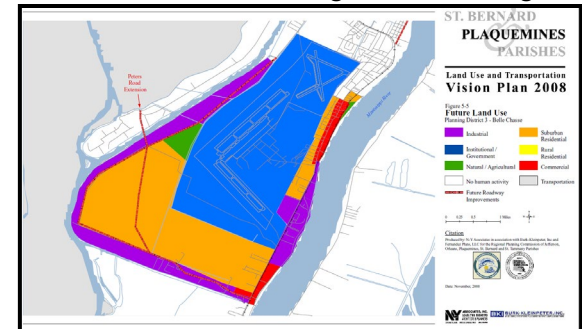
As shown above, our team is a highly integrated team with combined capabilities that will more than meet the requirements for completing this Stage 0 Feasibility Study.

### ➤ 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 **land 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) <b>ALL FIRMS MUST BE REPRESENTED IN THIS TABLE</b>	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 - IJA Off-System Bridges District 62	\$15
	Environmental	44-0025041 / H.015431	Sawmill Rd, Unnamed Creek - IJA 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.

### Firm Professional Engineering Licenses

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

Name:	Public Address:
-------	-----------------

<b>N-Y Associates, Inc.</b>	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:
-------	-----------------

<b>Urban Systems, Inc.</b>	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



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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

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Name	Type	City	Status
<b>ELOS ENVIRONMENTAL, LLC</b>	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 APPELGATE  
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
T:SRNW		9/9/2024

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# LOUISIANA UNIFIED CERTIFICATION PROGRAM

## Disadvantaged Business Enterprise Program (DBE)

### Small Business Element (SBE)

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

## Urban System Associates, Inc.

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

**NC541330, NC541340, NC541990**

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

### **Certificate Eligibility: February 2025 to February 2026**

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

*Rhonda Wallace*



**Rhonda Wallace, DBE/SBE Programs Manager**

*Louisiana Department of Transportation & Development*

**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.

<b>Firm Name</b> (Name must match <u>exactly</u> as registered with Louisiana’s Secretary of State (SOS): including punctuation, <b>include screenshot(s) from SOS at the end of Section 20</b> )	<b>Address</b>	<b>Point of Contact and email address</b>	<b>Phone Number</b>
 <b>ELOS Environmental, LLC</b>	607 W. Morris Avenue Hammond, LA 70403	Lucas M. Watkins <a href="mailto:lwatkins@elosenv.com">lwatkins@elosenv.com</a>	(985) 662-5501
 <b>Urban Systems, Inc</b>	2000 Tulane Avenue Suite 200 New Orleans, LA 70112	Alison Catarella Michel, PE PTOE <a href="mailto:acmichel@urbansystems.com">acmichel@urbansystems.com</a>	(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	<b>Stage 0 Feasibility Study Barriere Rd. Corridor Plaquemines Parish</b>
2. Contract Number(s) as shown in the advertisement	<b>( RPC Task A-3.26PPG;FY-26 UPWP NO UA)</b>
3. State Project Number(s), if shown in the advertisement	
4. Prime consultant name (name must match <u>exactly</u> as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; <u>include screenshot from SOS at the end of Section 20</u> )	
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 <sub>2i</sub> President/ Transportation Engineer <a href="mailto:acmichel@urbansystems.com">acmichel@urbansystems.com</a> (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.

Alvin Catantula Michel

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

September 18, 2025

Date:

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

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

Firm(s):

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)
<b>U R B A N S Y S T E M S inc.</b>	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.		
	Choose an item.		
	Choose an item.		
	Choose an item.		
	Choose an item.		
	Choose an item.		
	Choose an item.		
	Choose an item.		
	Choose an item.		



**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.

Alison Catarella Michel, P.E.,PTOE,PTP,RSP<sub>2i</sub> – 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 <b>URBAN SYSTEMS inc.</b>			
 <p>Alison C. Michel, P.E., PTOE, PTP, RSP<sub>2i</sub> President/Transportation Engineer</p> 	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		<b>Professional In Charge of Traffic Engineering Tasks/ QA-QC</b>	
<p>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.</p>			
12/2019-01/2020	<p><b>Gretna US 90 Stage 0</b> 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.</p>		
01/09-04/10	<p><b>Houma-Thibodaux to LA 3127 Connection Environment Impact Statement</b> 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.</p>		

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

<b>Firm employed by</b> URBAN SYSTEMS inc.				
	Nicole Stewart, P.E., PTOE Vice President / Transportation Engineer  		Years of relevant experience with this employer	19.5
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		<b>Traffic Engineer/Design Analysis</b>		
		<p>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 &amp; Report (TEPR) Modules 1, 2, &amp; 3.</p>		
10/15-06/15	<b>MacArthur Interchange Completion Phase II TMP</b> 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	<b>Stage 0 Feasibility Study and Environmental Inventory I-10 from I-610 to Twin Spans Increase Capacity and Raise to Prevent Flooding</b> 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	<b>US 90 at Collins Diboll Drive</b> 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	<p><b>US 11 Access Management and Complete Street Improvements Stage 0 Feasibility Study</b></p> <p>The safety analysis of the US 11 corridor in Slidell, LA was conducted by Ms. Stewart. This included applying the Highway Safety Manual’s Crash Modification Factor’s (CMFs) to the proposed alternatives to estimate the change in crash rate that could be expected with each. Ms. Stewart also calculated the number of conflict points for each type of intersection included in the No Build and Build alternatives including all driveways and cross streets. The conflict points were presented in graphical form and the number of conflict points for the entire corridor were compared to estimate the potential safety benefits of each alternative.</p>
09/14-05/20	<p><b>I-49 South (Raceland to the Westbank Expressway)</b></p> <p>Urban Systems was a part of the project team selected to evaluate integrating the existing US 90 corridor into the I- 49 South systems within the project study limits. Ms. Stewart was the principal in charge of the USI tasks and led the project management efforts. MS. Stewart conducted the quality assurance checks of the final technical documents including the data collections report and traffic distributions for thirteen proposed interchanges.</p>
03/10-01/14	<p><b>Houma-Thibodaux to I-10 Connection North-South Corridor Environmental Impact Statement</b></p> <p>Ms. Stewart evaluated new alignments to connect US 90 to LA 3127 to establish a new north-south corridor to link the existing interstate system to the future I-49 South and provide an alternate route during hurricane evacuations. Ms. Stewart conducted an analysis to evaluate traffic operations for the various alternatives and to recommend lane configurations for the terminal intersections. At the completion of the study Ms. Stewart performed the QA/QC for the Level 2 Transportation Management Plan that was prepared for the final corridor alignment.</p>
10/06-07/11	<p><b>Motiva Facility Traffic Safety Assessment</b></p> <p>Ms. Stewart was the Lead Engineer for a traffic safety assessment of the operation of the main entrance to the Shell Chemical/Motiva Facility, Norco, LA in St. Charles Parish. The entrance is a signalized intersection at US 61 (Airline Highway) and 9<sup>th</sup> Street. At this intersection, the operation of the security gate, truck scale, vehicular, bicycle and pedestrian access was observed identifying existing safety issues and potential short term and long-term improvements.</p>
05/23-08/24	<p><b>Establishment of an Overlay Zone for the US 90 Corridor</b></p> <p>As the lead Traffic Engineer, Ms. Stewart identified access management techniques to improve traffic flow on US 90 within the study area. She made recommendations based on a review of LADOTD Policies, and the strategic placement of median openings and U-turns to improve capacity and reduce conflict points on the corridor. Ms. Stewart attended public meetings to present concepts and respond to comments regarding traffic and safety.</p>

**Firm employed by URBAN SYSTEMS inc.**



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		<b>Conceptual Alternatives, Cost Estimation</b>	
<p>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 <i>Water Wise NOLA certified Green Infrastructure Professional 1</i> by the Louisiana Urban Stormwater Coalition.</p>			
09/14-08/16	<p><b>LA 415 Stage 0 Corridor Study</b> Ms. Darrah was the team leader for the Stage 0 Corridor study to develop an alternative plan to improve mobility and safety on LA 415 in Port Allen, LA for normal conditions as well as to increase the capacity for throughput during an I-10 mainline detour. The study included traffic volume collection, growth rate development, alternative development, modeling, safety analysis, Tier 1 analysis, and report preparation. VISSIM was used to model the corridor. Modeling the alternatives required base model creation, calibration, and development of projected models for each alternative. She also managed the sub-consultant who prepared the geometric layouts.</p>		
07/23- ongoing	<p><b>MDOT Low Cost Safety Improvement Project (District 7, MS)</b> Ms. Darrah conducted the initial inspection of nine rural intersections to identify potential safety improvements in District 7. She utilized MDOT signage templates to select the most appropriate signage and striping to increase the visibility of the intersection to motorists on the state highway. She also reviewed the quantities calculated for each intersection that will later be used for cost estimation.</p>		
03/16-01/19	<p><b>I-10/Loyola Environmental Assessment Interchange Improvements</b> Ms. Darrah assisted the project team that prepared for an Interchange Modification Report for MSY International Airport from I-10. The interchange was recommended to be improved based on the relocation of the airport terminals which will divert traffic through this interchange. Ms. Darrah tasks included preparing the Data Collections Report ,preparing presentations used for three public outreach events, and performing QA/QC for traffic volumes.</p>		



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

<b>Firm employed by</b> 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)	
				
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		<b>Data Collection , Traffic Forecasting &amp; Operational Analysis</b>		
		<p>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.</p>		
01/22-01/23	<b>Manchac Greenway</b> 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	<b>Future I-49 South Study (Raceland to Westbank Expressway), Stage 1</b> 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.			

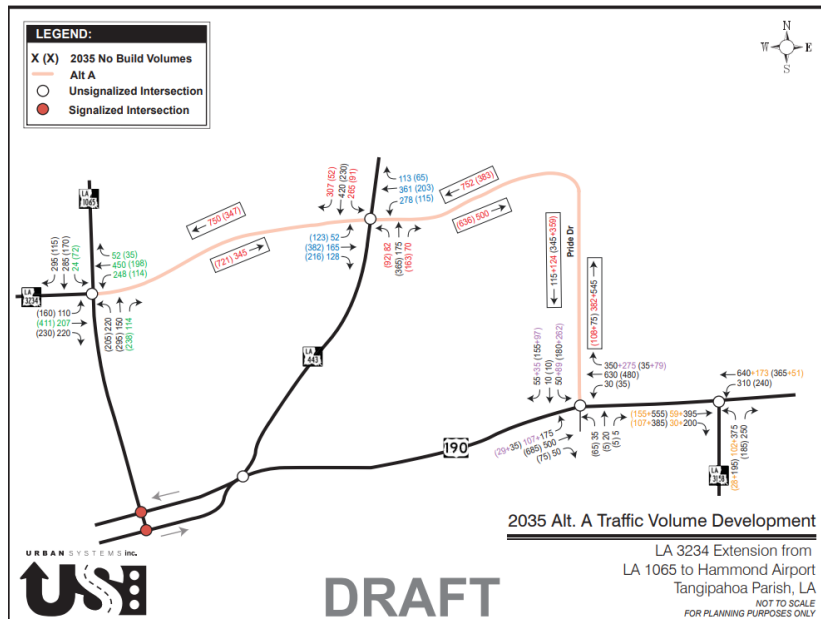
03/19-04/20	<p><b>St Charles Parish - Economic Impact Analysis for Hwy 90</b></p> <p>The objective of the St Charles Parish Economic Impact Analysis for Hwy 90 was to assess the economic impact caused by the LOSS of use of Hwy 90 from Des Allemands to Jefferson Parish due to a flood event. Mr. Morgan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

**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	<b>URBAN SYSTEMS inc.</b>		Discipline(s)*	Traffic
Project name	<b>LA 3234 Extension from LA 1065 - Hammond Airport</b>		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	LaDarrien Beene
Owner’s address, phone, email	1201 capital Access Road Baton Rouge, LA , 70802, 225.379.1232, Ladarien.beene@LA.Gov			
Services commenced by this firm (mm/yy)	03/15	Total consultant contract cost (\$1,000’s)	Unknown	
Services completed by this firm (mm/yy)	11/19	Cost of consultant services provided by this firm (\$1,000’s)	\$132.1	

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



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

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

USI staff conducted public outreach via a Public Hearing.

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

Firm name	<b>URBAN SYSTEMS inc.</b>		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.

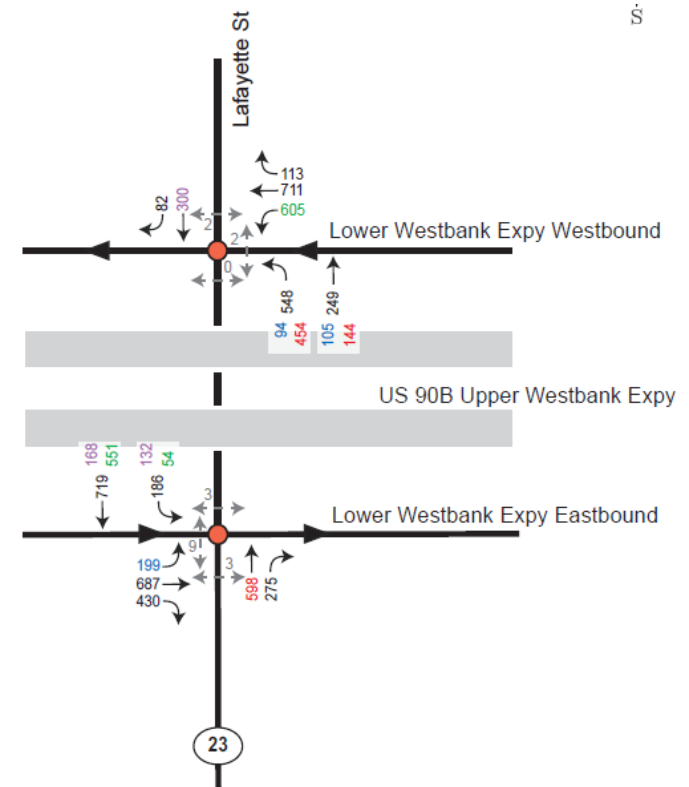
Urban Systems' role in the project began with collecting traffic data at the intersections of US 90 Business (Westbank Expressway) at LA 23 and Lafayette St. Forty-eight hour approach counts and turning movement counts were both collected. Urban Systems personnel collected queue and unmet demand counts 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	<b>URBAN SYSTEMS inc.</b>		Past Performance Evaluation Discipline(s)*	Traffic
Project name	<b>I-49 South (Raceland to Westbank Expy)</b>		Firm responsibility (prime or sub?)	Sub
Project number	<b>15-027</b>	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.

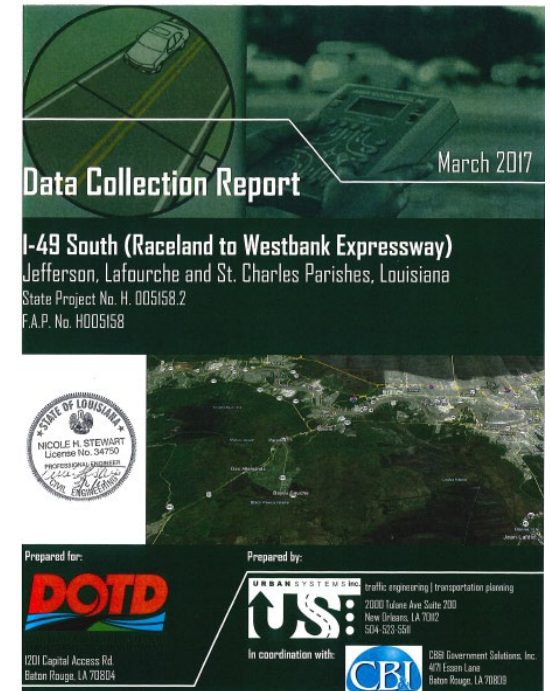
The initial data collection efforts included seventeen (17) seven-day volume counts with classification and one-hundred ninety-one (191) 48-hour volume counts. The data was reviewed to identify the hours for the collection of peak periods turning movement counts. Following the approval of the peak period 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.

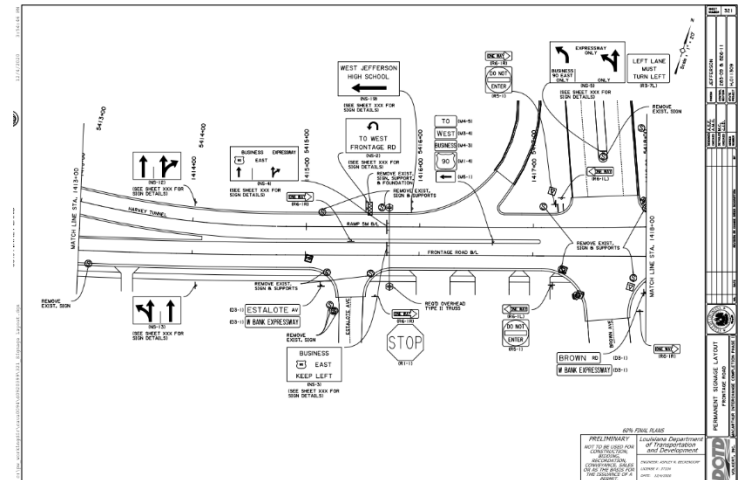
Team Members involved : Alison Catarella Michel, Nicole Stewart, Matthew Morgan, Matthew Morgan



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. 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.**


**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) <b>ALL FIRMS MUST BE REPRESENTED IN THIS TABLE</b>	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
	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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(Add rows as needed)

DO NOT SUM



**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:
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<b>Urban Systems, Inc.</b>	Ms. Alison Marie Catarella 2000 Tulane Avenue, Suite 200 New Orleans, Louisiana 70112
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**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.

<b>Firm Name (Name must match <u>exactly</u> as registered with Louisiana's Secretary of State (SOS): <u>including punctuation, include screenshot(s) from SOS at the end of Section 20</u>)</b>	<b>Address</b>	<b>Point of Contact and email address</b>	<b>Phone Number</b>
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	<b>Stage 0 Feasibility Study Barriere Road Corridor</b>
2. Contract Number(s) as shown in the advertisement	<b>RPC Task A-3.26PPG; FY-26 WPWP NO UA</b>
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name ( <b>name must match <u>exactly</u> 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</b> )	
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.



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

9/18/2025  
Date:

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

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

Firm(s): Firm(s)' %:

**12. Discipline Table:**

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				<b>100%</b>
Choose an item.							<b>100%</b>
Choose an item.							<b>100%</b>
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Choose an item.							<b>100%</b>
Choose an item.							<b>100%</b>
Identify the percentage of work for the <b>overall contract</b> to be performed by the prime consultant and each sub-consultant.							
Percent of Contract	<b>100%</b>						

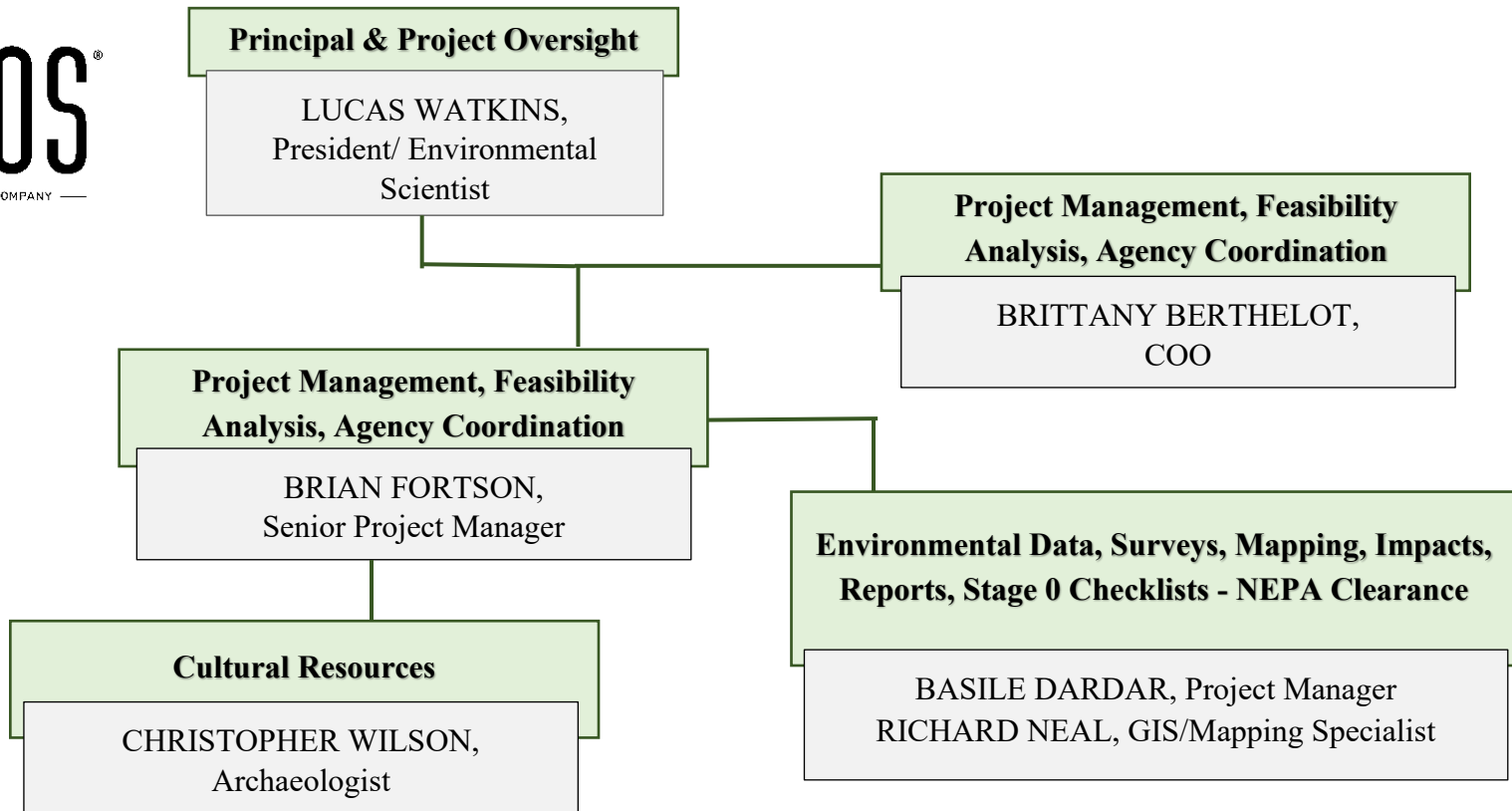


**13. Firm Size:**

Firm name	DOTD Job Classification	Number of personnel <u>committed to this contract</u>	Total number of personnel available in this DOTD Job Classification (if needed)
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. 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
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>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
10/18 – 12/20	<b>Land Use Planning Study for East Tangipahoa; Tangipahoa Parish, LA:</b> 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	<b>Firetower Road and LA 445 Corridor in Tangipahoa Parish, LA:</b> 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	<b>DOTD Stage 0 IDIQ:</b> 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	<b>LA 3234 Extension to Hammond Airport Environmental Assessment; Tangipahoa Parish, LA:</b> 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	<b>Move Ascension, Phases I, II, &amp; III; Ascension Parish, LA:</b> 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	<b>H.014362 Lake Road; St. Tammany Parish, LA:</b> 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	<b>DOTD Roundabout at Minnesota Park and Range Road; Tangipahoa Parish, LA:</b> 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	<b>MoveBR Mickens Road; East Baton Rouge Parish, LA:</b> 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 – 12/18	<b>US 51(LA 22 to Club Deluxe Road) Stage 1 Environmental Assessment; Tangipahoa Parish, LA:</b> 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	<b>LA Trace Road; Livingston Parish, LA:</b> 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	<b>I-10 Highland to LA 73 Design Build; East Baton Rouge Parish to Ascension Parish, LA:</b> 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	<b>Harrison Avenue Extension; St. Tammany Parish, LA:</b> 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	<b>Land Use Planning Study for East Tangipahoa; Tangipahoa Parish, LA:</b> 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	<b>Firetower Road and LA 445 Corridor in Tangipahoa Parish, LA:</b> 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	<b>LA 3234 Extension (LA 1065 to Hammond Airport) Stage 1 Environmental Assessment; Tangipahoa Parish, LA:</b> 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	<b>LADOTD Roundabout at Minnesota Park and Range Road; Tangipahoa Parish, LA:</b> 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	<b>Move Ascension - Phases I, II, &amp; III; Ascension Parish, LA:</b> 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	<b>LADOTD Rural Bridges, Phases I &amp; II; Statewide, LA:</b> 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	<b>Lake Road &amp; Bridge Improvements; St. Tammany Parish, LA:</b> 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	<b>US 190 Roundabouts (H.014375); St. Tammany Parish, LA:</b> 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	<b>LA 22 Gapping; Ascension Parish, LA:</b> 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	<b>Harrison Avenue Extension; St. Tammany Parish, LA:</b> 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	<b>Brian Fortson</b>		Years of experience with this firm/employer	<b>13</b>	
Title	<b>Senior Project Manager/ Biologist</b>		Years of experience with other firm(s)/employer(s)	<b>23</b>	
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	<b>Trace Connection to Heritage Park Stage 0 Checklist; St. Tammany Parish, LA:</b> 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	<b>Firetower Road and LA 445 Corridor in Tangipahoa Parish, LA:</b> 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	<b>Move Ascension - Phases I, II, &amp; III; Ascension Parish, LA:</b> 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	<b>I-10 Highland to LA 73 Design Build; East Baton Rouge Parish to Ascension Parish, LA:</b> 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	<b>US 51 (LA 22 To Club Deluxe Road) – Environmental Services; Tangipahoa Parish, LA:</b> 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	<b>LA 22 Gapping; Ascension Parish, LA:</b> 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	<b>Judge Dufresne Parkway Extension; St. Charles Parish, LA:</b> 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	<b>LADOTD Rousseau Bridge Replacement; St. Tammany Parish, LA:</b> 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	<b>LADOTD Rural Bridges Phases I &amp; II; Statewide, LA:</b> 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 categorical exclusion documentation, discussed findings and reviewed data for final reports, and met with staff internally to develop threatened and endangered species surveys.

Name	<b>Basile Dardar</b>		Years of experience with this firm/employer	<b>4</b>		
Title	<b>Environmental Scientist/ Project Manager</b>		Years of experience with other firm(s)/employer(s)	<b>8</b>		
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	<b>LADOTD Minnesota Park / Range Road Roundabout; Tangipahoa Parish, LA:</b> 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	<b>Move Ascension - Phases II &amp; III; Ascension Parish, LA:</b> 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	<b>Judge Dufresne Parkway Extension; St. Charles Parish, LA:</b> 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	<b>US 190 Roundabouts (H.014375); St. Tammany Parish, LA:</b> 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	<b>Energy Transition Parkway; Ascension Parish, LA;</b> 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	<b>Tangi Off-System Bridge Prioritization; Tangipahoa Parish, LA:</b> 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	<p><b>LADOTD Rousseau Bridge Replacement; St. Tammany Parish, LA:</b> ELOS was contracted to provide environmental services for the Rousseau Bridge Replacement Project located on approximately 2.62 acres in St. Tammany Parish. Services included a wetland delineation, Scenic Rivers permit application, emergency authorization application to USACE, SOVs, and a final report. Mr. Dardar has conducted a wetland delineation, submitted reports to USACE, coordinated with the staff regarding SOVs and information needed, and reviewed permit drawings.</p>
11/21 – Ongoing	<p><b>LADOTD Rural Bridges Phases I &amp; II; Statewide, LA:</b> ELOS has been contracted to provide professional environmental consulting services for the Department of Transportation and Development (LADOTD) Rural Bridge Replacement Initiative for two project phases. Phase I involved bridge replacements under 16 state project numbers and supplemental task orders, impacting 33 structures in Districts 03, 07, 61, and 62. Phase 2 is ongoing and involves bridge replacements under 9 state project numbers and supplemental task orders, impacting multiple structures in Districts 05, 08, and 58. Almost all the projects have included a wetland delineation, permit applications, cultural resource survey, and a threatened and endangered species survey. Mr. Dardar has coordinated field crews, performed wetland delineations, collected and inputted data, written and produced reports, developed timelines, coordinated with LADOTD, worked on permit applications with state and federal agencies, and assisted with the surveys.</p>

Name	<b>Richard Neal</b>		Years of experience with this firm/employer	<b>5</b>	
Title	<b>GIS/Mapping Specialist</b>		Years of experience with other firm(s)/employer(s)	<b>19</b>	
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	<b>Land Use Planning Study for East Tangipahoa; Tangipahoa Parish:</b> 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	<b>LADOTD Minnesota Park / Range Road Roundabout; Tangipahoa Parish, LA:</b> 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	<b>Move Ascension - Phases II &amp; III; Ascension Parish, LA:</b> 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	<b>MoveBR Roadway Improvement Projects; East Baton Rouge Parish, LA:</b> 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	<b>US 190 Roundabouts (H.014375); St. Tammany Parish, LA:</b> 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	<b>LA Trace Road Widening; Ascension Parish, LA:</b> 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	<b>LA 22 Gapping; Ascension Parish, LA:</b> 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.
	<b>DOTD LA 3127; Plaquemines Parish, LA:</b> 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	<b>LADOTD Rural Bridges Phases I &amp; II; Statewide, LA:</b> 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	<b>DOTD IJA Off-System Bridges for District 62; St. Tammany and Tangipahoa Parishes, LA:</b> 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	<b>Christopher Wilson</b>		Years of experience with this firm/employer	<b>2</b>	
Title	<b>GIS/Mapping Specialist</b>		Years of experience with other firm(s)/employer(s)	<b>4</b>	
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	<b>Move Ascension - Phases II &amp; III; Ascension Parish, LA:</b> 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	<b>US 190 Roundabouts (H.014375); St. Tammany Parish, LA:</b> 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	<b>LA 22 Gapping; Ascension Parish, LA:</b> 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	<b>LADOTD Rural Bridges Phases I &amp; II; Statewide, LA:</b> 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	<b>DOTD IJA Off-System Bridges for District 62; St. Tammany and Tangipahoa Parishes, LA:</b> 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.)



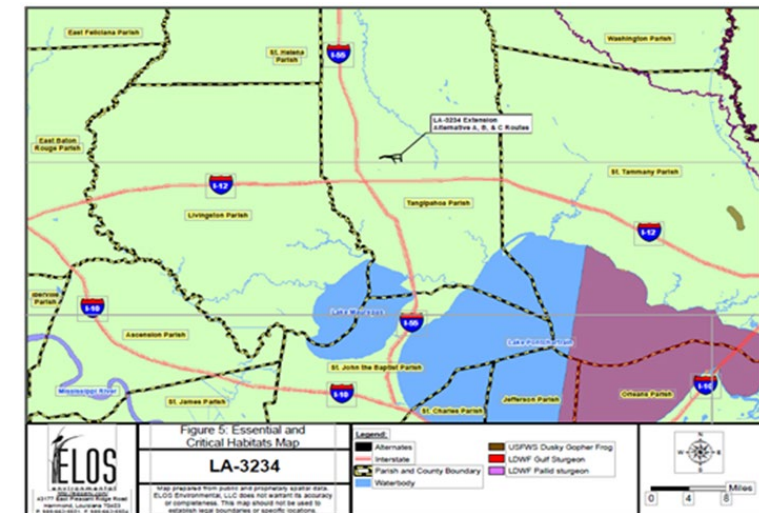
RPC contracted ELOS to lead a multidisciplinary team to study an area located east of the Tangipahoa River, west of the Tangipahoa/St. Tammany Parish line, south of U.S Highway 190, and north of LA Highway 22. The study focused on determining the need for capacity and connectivity projects in conjunction 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

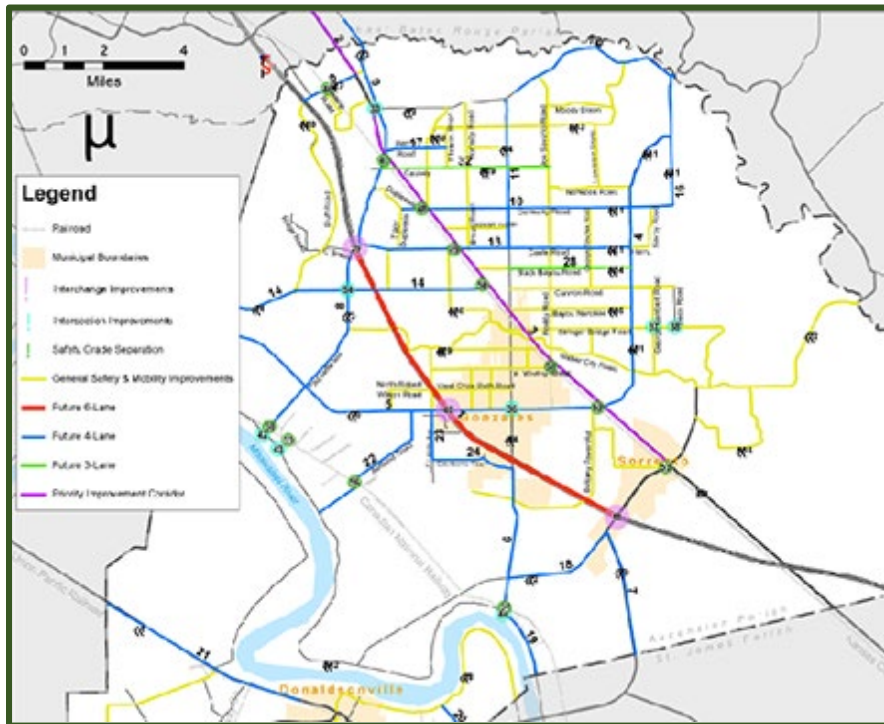


presence and potential extent of jurisdictional “wetlands” and/or “other waters of the U.S.” in accordance with the requirements of the U.S. Army Corps of Engineers. A Phase I Environmental Site Assessment was conducted based on the information contained in the feasibility study. The Phase I ESA has 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. 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.**

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) <b>ALL FIRMS</b> 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 - IJJA Off-System Bridges	\$15
ELOS Environmental, LLC	Environmental	44-0025041 / H.015431	Sawmill Rd, Unnamed Creek - IJJA 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. Certifications/Licenses:**

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 APPLGATE  
 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



# PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

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**Basile Dardar**

has attended

**Traffic Control Technician-LA State Specific**

Training Course

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

Baton Rouge, LA  
Location

*Ramona Smith*  
Director of Training

*Alexander Tetschner*  
President, CEO

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

<b>Firm Name</b> (Name must match <u>exactly</u> as registered with Louisiana's Secretary of State (SOS): <u>including punctuation, include screenshot(s) from SOS at the end of Section 20</u> )	<b>Address</b>	<b>Point of Contact and email address</b>	<b>Phone Number</b>
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**