

I-10 AT LA 74 ASCENSION PARISH

June 8, 2023

Submitted to:
Louisiana Department of
Transportation and
Development (DOTD)



Submitted by:
N-Y Associates, Inc.



June 8, 2023

ESTABLISHED 1969

FRANK NICOLADIS, P.E.	PRESIDENT
MICHAEL F. NICOLADIS, E.I.	SENIOR VICE PRESIDENT
CONSTANTINE F. NICOLADIS, P.E.	VICE PRESIDENT
JAMES E. SIMMONS, P.E.	VICE PRESIDENT
MICHAEL G. BUISSON, JR., ARCHITECT, AIA	VICE PRESIDENT
BRUCE J. RICHARDS, AICP, PTP	VICE PRESIDENT
CHAD C. LEINGANG, CPA	ASSISTANT VICE PRESIDENT
CHERIE B. STIVERS, SMPS	ASSISTANT VICE PRESIDENT

Department of Transportation and Development
Consultant Contract Services Administrator
1201 Capitol Access Road
Baton Rouge, LA 70802

RE: I-10 AT LA 74
Contract No. 4400026027

N-Y Associates, Inc. (N-Y) is pleased to submit its statement of qualifications in response to the referenced request.

BACKGROUND

Although N-Y Associates, Inc. is sometimes mistaken for "New York", N-Y is actually a fifty-four (54) year-old family owned, multi-discipline firm founded and headquartered in Louisiana. Offering extensive statewide experience, N-Y has been providing planning, engineering 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; construction inspectors and technical support personnel, each of whom offers extensive experience in the planning, design and construction engineering of roadway and bridge improvements as well as feasibility studies and environmental assessments.

We have been working with the Louisiana Department of Transportation and Development (LADOTD) continuously for 48 years / since 1975 and the Regional Planning Commission (RPC) for over 40 years, providing services for the following types of projects:

- Stage 0: Feasibility Studies, Line & Grade Studies, Environmental Inventories and Corridor Studies
- Stage 1: Environmental Assessments and Environmental Impact Statements
- Land Use and Transportation Master Plans
- Construction Plans and Specifications for Highway and Bridge Projects

N-Y and its team have many years of LADOTD experience, and a solid understanding of the NEPA process. We have completed six (6) Environmental Assessments (EAs) with Findings of No Significant Impact for the LADOTD (with an additional one underway but on-hold), and four (4) additional EAs for the New Orleans Regional Planning Commission (RPC). As a major sub-consultant, we have completed one Environmental Impact Statement (EIS) for the LADOTD and as a prime have one EIS in progress for the RPC. As part of the EIS in progress we are nearly complete with an Interchange Justification Report (IJR). And under the Louisiana Rural Bridge Program, we have completed two (2) Categorical Exclusions for the LADOTD, have two more underway, and will be completing five more in the coming year.

TEAM

James E. Simmons, PE, will serve as N-Y's Project Manager. His experience has included leading the Development of Engineering Alternatives, Geometric Layouts, Line and Grade Studies, Rights of Way and Cost Estimates for NEPA documents. Mr. Simmons is a Vice President of the firm and has over forty (40) years of experience in the planning, design and construction engineering of roadway and bridge projects. Mr. Simmons has served as the project or deputy project manager on all of N-Y's recent LADOTD projects. Mr. Simmons has completed NHI Course No. 142005 "National Environmental Policy Act (NEPA) and Transportation Decision Making."

Bruce J. Richards, AICP, PTP, GIP, will serve as N-Y's Deputy Project Manager. Mr. Richards is a Vice President of N-Y and the Director of Planning and has over thirty (30) years of experience in transportation planning, feasibility studies, environmental inventories and assessments, environmental impact statements, master plans and traffic impact studies. **He has served as project manager or deputy project manager for eleven (11) N-Y Environmental Assessments and Environmental Impact Statements completed or underway for the LADOTD and RPC. He is also in the process of managing and completing nine (9) Categorical Exclusions for the LADOTD under the Louisiana Rural Bridges Program and has also managed over ten (10) Stage 0 Feasibility /Environmental Inventory/Corridor Studies for the LADOTD and RPC. Mr. Richards has been in responsible charge of the preparation of planning and NEPA documents by N-Y for the LADOTD and RPC 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.

Mr. Richards and Mr. Simmons have worked together on all of N-Y's transportation and infrastructure planning projects over the last twenty-four (24) years, including serving as project manager or deputy project manager for the following LADOTD and RPC Environmental Assessments and Environmental Impact Statements:

- *US 61 at Reserve to I-10 Connector Environmental Impact Statement and Interchange Justification Report, St. John the Baptist Parish*
- *LA 1088/ I-12 Interchange Environmental Assessment, St. Tammany Parish*
- *Stage 1 Environmental Assessment for LA 3234 Extension (LA 1065 to Hammond Airport) in Tangipahoa Parish*
- *Stage 1 Environmental Assessment for US 51 (LA 22 to Club Deluxe Rd.) in Tangipahoa Parish;*
- *Route LA 408 Hooper Road Extension (LA 408) Stage 1 Environmental Assessment in East Baton Rouge and Livingston Parishes*
- *Stage 1 Environmental Assessment for LA 23 Widening (Happy Jack to N. Port Sulphur) in Plaquemines Parish*
- *Ambassador Caffery Parkway North Environmental Assessment in Lafayette Parish*
- *Lower Harvey Canal Crossing Environmental Assessment in Jefferson Parish*
- *Environmental Assessment for Causeway/Earhart Interchange, Route LA 3139 in Jefferson Parish*
- *New Florida Avenue Bridge over the IHNC Environmental Assessment, Orleans and St. Bernard Parishes*



Mr. Simmons and Mr. Richards will lead a team of highly seasoned professionals, whose average level of experience is over twenty-five (25) years including **Lydia Jemison, AICP; Constantine F. Nicoladis, PE; Fred Mortali, PE; William Haensel, PE; Steven Fall, PE; Dennis G. Voss, NICET Level IV; Noah Jackson, CADD and Chris LeMay, CADD/GIS.**

N-Y also has extensive experience managing subconsultants for all required basic and supplemental services. To supplement our in-house staff, we will use the following subconsultant firms, who are experienced working with N-Y and the LADOTD on similar projects.

- **Vectura Consulting Services, LLC, *Disadvantaged Business Enterprise (DBE)*, will complete all Traffic Analysis and Traffic Control Design.**
- **ELOS Environmental, LLC will provide support for the environmental tasks including Wetlands, Threatened & Endangered Species, Phase I Environmental Site Assessment, Cultural Resources, Historic Structures, and Archaeology. ELOS has worked extensively with N-Y on LADOTD and RPC projects for over ten (10) years.**
- **Bowlby & Associates, Inc., *a Woman-Owned Disadvantaged Business Enterprise (DBE)*, will complete all air quality and noise analysis. Bowlby has worked extensively with N-Y on LADOTD projects over the last twenty (20) years.**
- **Lakvold Group, Inc., *a Woman-Owned Disadvantaged Business Enterprise (DBE)*, will complete the Conceptual Stage Relocation Plan.**

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 LADOTD the best possible value for this project. We look forward to a favorable review of our qualifications.

Sincerely,

N-Y ASSOCIATES, INC.



Michael Nicoladis
Senior Vice President

SECTIONS

1-11

WHO WE ARE

N-Y is a Louisiana firm with over 54 years of experience.

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

2750
LAKE VILLA DRIVE

DOTD FORM: 24-102

(Revised January 1, 2023)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

Firm should fill in the DOTD Form 24-102 provided without altering the text provided in the form; however, the instruction and/or guidance for Sections 12 through 23 can be removed but do not remove Section title and number.

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

1. Contract title as shown in the advertisement	Contract for I-10 AT LA 74
2. Contract number(s) as shown in the advertisement	4400026027
3. State Project Number(s), if shown in the advertisement	H.003771.2
4. Prime Consultant Name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	N-Y Associates, Inc.
5. Prime Consultant License Number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF.0000585
6. Prime Consultant Mailing address	2750 Lake Villa Drive Metairie, LA 70002
7. Prime Consultant Physical Address (existing or to be established, if location is used as an evaluation criteria)	2750 Lake Villa Drive Metairie, LA 70002
8. Name, title, phone number, and email address of the Prime Consultant's contract point of contact	Michael F. Nicoladis, Senior Vice President (504) 885-0500 mnicoladis@n-yassociates.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Michael F. Nicoladis, Senior Vice President (504) 885-0500 mnicoladis@n-yassociates.com
10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential	

subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.



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

June 8 , 2023

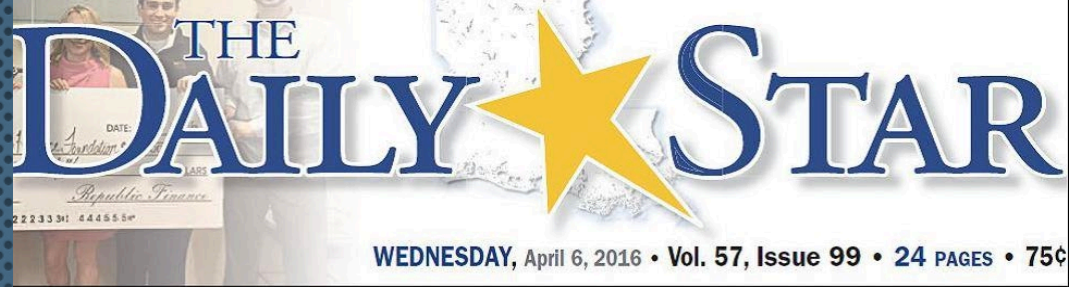
Date:

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

<u>Firm(s):</u>	<u>Firm(s)' %:</u>
Vectura Consulting Services, LLC	25%
Bowlby & Associates, Inc.	5%
The Lakvold Group, LLC	4%

SECTIONS

12-16



Engineers study road options



Plans for part of U.S. 51 attract public interest
BY JACOB RESTER

Photos by Jacob Rester
Bruce Richards of NY Associates of New Orleans goes over part of the proposed U.S. 51 Business widening project Tuesday night during a public meeting.

WE HAVE AN OUTSTANDING TEAM
N-Y and members of our team have successfully worked together on numerous LADOTD environmental projects over the years.



12. **Past Performance Evaluation Discipline Table:** As indicated in the advertisement, insert the completed table here. The percentages for the prime and sub-consultants must total 100% for each past performance evaluation discipline, as well as the overall total percent of the contract.




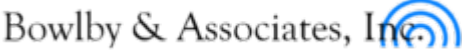

The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

Past Performance Evaluation Discipline(s)	% of Overall Contract	N-Y Associates (Prime)	Vectura	ELOS	Bowlby & Associates	Lakvold Group	Each Discipline must total to 100%
Road	15%	100%	--	--	--	--	100%
Bridge	20%	100%	--	--	--	--	100%
Traffic	25%	2%	98%	--	--	--	100%
Environmental	20%	30%	--	70%	--	--	100%
Data Collection	3%	25%	25%	25%	15%	10%	100%
Planning	9%	100%	--	--	--	--	100%
Right-of-Way	2%	--	--	--	--	100%	100%
Appraiser	2%	--	--	--	--	100%	100%
Other (Air and Noise)	4%	--	--	--	100%	--	100%

Identify the percentage of work for the **overall contract** to be performed by the prime consultant and each sub-consultant.

Percent of Contract	100%	51%	25%	15%	5%	4%	--
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13. **Firm Size:** For all firms that are part of this team, indicate the approximate number of personnel to be committed to this contract, by DOTD Job Classification and the total number of personnel within the firm that could provide support, if needed. If a specialized job classification is required and not included on the DOTD job classification list, specify "Other (please specify)" and include the classification title inside the parentheses.

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
	Principal	1	2
	Supervisor - Engineer	1	2
	Engineer	3	6
	Environmental Pro	2	2
	Senior Technician	1	1
	CADD Technician	1	2
	Administrative	1	2
	Supervisor - Engineer	2	2
	Engineer	4	4
	Engineer Intern	1	1
	Biologist/Wetlands	1	3
	Environmental Pro	1	2
	Environmental Manager	1	10
	Environmental Manager	1	1
	Environmental Pro	1	2
	Appraiser	1	1

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.

**Contract for I-10 AT LA 74
Contract No. 4400026027**



Principals/Project Oversight
N-Y Associates, Inc.
Frank Nicoladis, PE (1, 2, 11)
Michael F. Nicoladis, EI, MBA

Project Management & Overall Responsibility
N-Y Associates, Inc.
James E. Simmons, PE – Project Manager, NHI 142005 (1, 2, 3, 11)
Bruce Richards, AICP, PTP, GIP – Deputy Project Manager, NHI 142005/NHPA 106 (1, 2, 3, 5)

IJR Critical Geometry and Geometric Layout, Line and Grade Study: Horizontal and Vertical Geometry, Roadway Design Criteria, Rights-of-Way and Cost Estimates
N-Y Associates, Inc.
James E. Simmons, PE (1, 2, 3, 11)
Constantine Nicoladis, PE (11)
Fred Mortali, PE (11)
William Haensel, PE, PLS * (11)
Steven Fall, PE *
Dennis Voss, NICET Level IV
Noah Jackson, CADD

Environmental Analysis (NEPA): Planning, Socio-Economic & Community Impacts, Constraints, and Agency & Public Participation
N-Y Associates, Inc.
Bruce J. Richards, AICP, PTP, CTP (1, 2, 3, 5)
Lydia Jemison, AICP * (3, 5)
Chris LeMay, CADD/GIS

Wetlands, Threatened & Endangered Species, Phase I Environmental Site Assessment, Cultural Resources, and Archaeological
ELOS Environmental, LLC
Brian Fortson, BS (7)
Lucas Watkins, MS (5)
Cory Ricks, BS (6, 7)
Basile Dardar, BS (6, 7)
Justin Daley, PhD (8)
Kelly Calhoun, MPS, LREC * (9)

IJR Traffic Analysis
Vectura Consulting Services, LLC
Sheelagh Brin Ferlito, PE, PTOE ** (12)
Laurence Lambert, PE, PTOE, PTP ** (12)
Kristen Farrington, PE, PTOE, RSP ** (12)
Reece Rodrigue, PE, PTOE, RSP ** (12)
Bridget Robicheaux, PE, PTOE *, ** (12) DBE

Air and Noise Quality Analyses
Bowlby & Associates, Inc.
Darlene Reiter, PhD, PE (4)
Geoffrey Pratt, PE (4) DBE

Conceptual Stage Relocation Plan
The Lakvold Group, LLC
Angela Lemoine-Lakvold, MAI, SRA, R/W-AC, MBA (10) DBE

* Part-time/Contract Employee
** Personnel performing traffic engineering analysis/QC
() Minimum Personnel Requirement (MPR) Reference Number


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 (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	<ul style="list-style-type: none"> ▪ James Simmons, PE *, ** ▪ Bruce J. Richards, AICP, PTP, CTP ** ▪ Frank Nicoladis, PE 	<ul style="list-style-type: none"> ▪ N-Y Associates, Inc. ▪ N-Y Associates, Inc. ▪ N-Y Associates, Inc. 	<ul style="list-style-type: none"> ▪ PE No. 19891 – Civil ▪ AICP No. 126106 ▪ PTP No. 643 ▪ PE No. 5924 – Civil 	<ul style="list-style-type: none"> ▪ LA ▪ N/A ▪ N/A ▪ LA 	<ul style="list-style-type: none"> ▪ 09/30/2023 ▪ N/A ▪ N/A ▪ 03/31/2025
2	<ul style="list-style-type: none"> ▪ James Simmons, PE *, ** ▪ Bruce J. Richards, AICP, PTP, CTP ** ▪ Frank Nicoladis, PE 	<ul style="list-style-type: none"> ▪ N-Y Associates, Inc. ▪ N-Y Associates, Inc. ▪ N-Y Associates, Inc. 	<ul style="list-style-type: none"> ▪ PE No. 19891 – Civil ▪ AICP No. 126106 ▪ PTP No. 643 ▪ PE No. 5924 – Civil 	<ul style="list-style-type: none"> ▪ LA ▪ N/A ▪ N/A ▪ LA 	<ul style="list-style-type: none"> ▪ 09/30/2023 ▪ N/A ▪ N/A ▪ 03/31/2025
3	<ul style="list-style-type: none"> ▪ James Simmons, PE *, ** ▪ Bruce J. Richards, AICP, PTP, CTP ** ▪ Lydia Jemison, AICP 	<ul style="list-style-type: none"> ▪ N-Y Associates, Inc. ▪ N-Y Associates, Inc. ▪ N-Y Associates, Inc. 	<ul style="list-style-type: none"> ▪ PE No. 19891 – Civil ▪ AICP No. 126106 ▪ PTP No. 643 ▪ AICP No. 16414 	<ul style="list-style-type: none"> ▪ LA ▪ N/A ▪ N/A ▪ N/A 	<ul style="list-style-type: none"> ▪ 09/30/2023 ▪ N/A ▪ N/A ▪ N/A
4	<ul style="list-style-type: none"> ▪ Darlene Reiter, PhD, PE ▪ Geoffrey Pratt, PE 	<ul style="list-style-type: none"> ▪ Bowlby & Associates, Inc. ▪ Bowlby & Associates, Inc. 	<ul style="list-style-type: none"> ▪ PE No. 101738 – Civil ▪ PE No. 109132 – Civil 	<ul style="list-style-type: none"> ▪ TN ▪ TN 	<ul style="list-style-type: none"> ▪ 07/31/2024 ▪ 01/31/2025
5	<ul style="list-style-type: none"> ▪ Bruce J. Richards, AICP, PTP, CTP ** ▪ Lydia Jemison, AICP ▪ Lucas Watkins, MS ** 	<ul style="list-style-type: none"> ▪ N-Y Associates, Inc. ▪ N-Y Associates, Inc. ▪ ELOS Environmental, LLC 	<ul style="list-style-type: none"> ▪ AICP No. 126106 ▪ PTP No. 643 ▪ AICP No. 16414 ▪ N/A 	<ul style="list-style-type: none"> ▪ N/A ▪ N/A ▪ N/A ▪ N/A 	<ul style="list-style-type: none"> ▪ N/A ▪ N/A ▪ N/A ▪ N/A
6	<ul style="list-style-type: none"> ▪ Cory Ricks, BS ▪ Basile Dardar, BS 	<ul style="list-style-type: none"> ▪ ELOS Environmental, LLC ▪ ELOS Environmental, LLC 	<ul style="list-style-type: none"> ▪ Wetland Training Institute ▪ N/A 	<ul style="list-style-type: none"> ▪ LA ▪ N/A 	<ul style="list-style-type: none"> ▪ N/A ▪ N/A
7	<ul style="list-style-type: none"> ▪ Brian Fortson, BS ▪ Cory Ricks, BS ▪ Basile Dardar, BS 	<ul style="list-style-type: none"> ▪ ELOS Environmental, LLC ▪ ELOS Environmental, LLC ▪ ELOS Environmental, LLC 	<ul style="list-style-type: none"> ▪ N/A ▪ N/A ▪ N/A 	<ul style="list-style-type: none"> ▪ N/A ▪ N/A ▪ N/A 	<ul style="list-style-type: none"> ▪ N/A ▪ N/A ▪ N/A
8	<ul style="list-style-type: none"> ▪ Justin Daley, PhD 	<ul style="list-style-type: none"> ▪ ELOS Environmental, LLC 	<ul style="list-style-type: none"> ▪ Section 106 	<ul style="list-style-type: none"> ▪ N/A 	<ul style="list-style-type: none"> ▪ N/A
9	<ul style="list-style-type: none"> ▪ Kelly Calhoun, MPS, LREC 	<ul style="list-style-type: none"> ▪ ELOS Environmental, LLC 	<ul style="list-style-type: none"> ▪ N/A 	<ul style="list-style-type: none"> ▪ N/A 	<ul style="list-style-type: none"> ▪ N/A
10	<ul style="list-style-type: none"> ▪ Angela Lemoine-Lakvold, MAI, SRA, R/W-AC, MBA 	<ul style="list-style-type: none"> ▪ The Lakvold Group, LLC 	<ul style="list-style-type: none"> ▪ Appraiser- G0575 	<ul style="list-style-type: none"> ▪ LA 	<ul style="list-style-type: none"> ▪ 12/31/2023
11	<ul style="list-style-type: none"> ▪ James Simmons, PE *, ** ▪ Constantine Nicoladis, PE ▪ Frank Nicoladis, PE ▪ Fred Mortali, PE ▪ William Haensel, PE 	<ul style="list-style-type: none"> ▪ N-Y Associates, Inc. ▪ N-Y Associates, Inc. ▪ N-Y Associates, Inc. ▪ N-Y Associates, Inc. ▪ N-Y Associates, Inc. 	<ul style="list-style-type: none"> ▪ PE No. 19891 – Civil ▪ PE No. 27095 – Civil ▪ PE No. 5924 – Civil ▪ PE No. 35111 – Civil ▪ PE No. 13375 – Civil 	<ul style="list-style-type: none"> ▪ LA ▪ LA ▪ LA ▪ LA ▪ LA 	<ul style="list-style-type: none"> ▪ 09/30/2023 ▪ 09/30/2023 ▪ 03/31/2025 ▪ 03/31/2024 ▪ 03/31/2024
12	<ul style="list-style-type: none"> ▪ Sheelagh Brin Ferlito, PE, PTOE ▪ Laurence Lambert, PE, PTOE, PTP ▪ Kristen Farrington, PE, PTOE, RSP ▪ Reece Rodrigue, PE, PTOE, RSP ▪ Bridget Robicheaux, PE, PTOE 	<ul style="list-style-type: none"> ▪ Vectura Consulting Services, LLC ▪ Vectura Consulting Services, LLC ▪ Vectura Consulting Services, LLC ▪ Vectura Consulting Services, LLC ▪ Vectura Consulting Services, LLC 	<ul style="list-style-type: none"> ▪ PE No. 25383 – Civil ▪ PE No. 29901 – Civil ▪ PE No. 42785 – Civil ▪ PE No. 42074 – Civil ▪ PE No. 41272 – Civil 	<ul style="list-style-type: none"> ▪ LA ▪ LA ▪ LA ▪ LA ▪ LA 	<ul style="list-style-type: none"> ▪ 09/30/2023 ▪ 03/31/2024 ▪ 03/31/2025 ▪ 03/31/2024 ▪ 03/31/2025


* Completed Highway Safety Manual 2 ½ day FHWA or NCHRP workshop.

** Completed the NHI course No. 142005, “National Environmental Policy Act and Transportation Decision Making.”

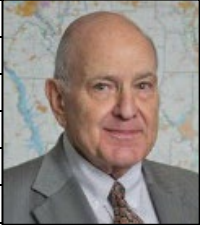
16. **Staff Experience:** Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to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

Firm employed by		N-Y Associates, Inc.		
Name	James Simmons, PE	Years of relevant experience with this employer	29	
Title	Vice President and Civil Engineer	Years of relevant experience with other /employer(s)	17	
Degree(s) / Years / Specialization		Bachelor of Science/1977/Civil Engineering		
Active registration number / state / expiration date		19891/LA/09-30-2023		
Year registered	1982	Discipline	Civil Engineering; NHI 142005	
Contract role(s) / brief description of responsibilities		Project Manager / Senior Roadway Engineer / Line and Grade Study: Geometric Layouts of Alternatives, Roadway Design Criteria, Rights-of-Way and Cost Estimates / Meets MPR Nos. 1, 2, 3, and 11		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). <i>Mr. Simmons provided Geometric Layouts, Design, Rights-of-Way and Cost Estimates for each project listed below.</i>			
06/08 – 06/25 est	Environmental Impact Statement (EIS) and Interchange Justification Report (IJR) for US 61 at Reserve to I-10 Port Connector Road; St. John the Baptist Parish, LA: Environmental Impact Statement for new roadway and bridge alternatives for port, commercial and local traffic to connect US 61 to I-10 in St. John Parish. Identification of the preferred alternative, which includes a new I-10 interchange in St. John Parish, required an Interchange Justification Report to be prepared concurrently with the preparation of the Final Environmental Impact Statement (FEIS).			
05/99 – 04/09	LA 1088 Interchange, Route Interstate 12; St. Tammany Parish, LA: Geometric Design Study, Stage 1 Environmental Assessment, and Preliminary and Final Roadway and Bridge Plans for adding a fully directional interchange to Interstate 12 at LA 1088. This project also included an Access Point Request (APR) report. The project included			
09/16 – 12/23 est	LA 3234 Extension (LA 1065 to Hammond Airport) Stage 1 Environmental Assessment; Tangipahoa Parish, LA: Engineering, Environmental, and Planning Services for a Stage 1 Environmental Assessment (including Concept Engineering Design) for extending LA 3234 to improve east-west connectivity through Hammond. The extended roadway segment will also include the LADOTD complete Streets policy and add pedestrian and bicycle facilities. Several small bridges are also included.			
03/14 – 07/18	US 51 (LA 22 to Club Deluxe Rd.) Stage 1 Environmental Assessment; Tangipahoa Parish, LA: Stage 1 Environmental Assessment (including Concept Engineering Design) for added capacity and roadway, bridge and intersection improvements to US 51. The preferred alternative includes a complete streets cross-section design which includes addition of a new median, new bicycle lanes buffered from travel lanes, and new sidewalks for pedestrians.			
03/12 – 09/15	Environmental Assessment for Hooper Road Extension (LA 408); East Baton Rouge and Livingston Parishes, LA: Engineering, Environmental, and Planning services for a Stage 1 Environmental Assessment (including Concept Engineering Design) for roadway and bridge improvements and extension of Hooper Road (LA 408). The project also addressed the LADOTD Complete Streets Policy, and the preferred alternative included new sidewalks and 8 ft. wide shoulders suitable for bicycling.			
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Firm employed by		N-Y Associates, Inc.			
Name	Bruce J. Richards, AICP, PTP, GIP		Years of relevant experience with this employer		24
Title	Vice President and Director of Planning		Years of relevant experience with other employer(s)		11
Degree(s) / Years / Specialization		Master of City Planning/1989/Planning			
Active registration number / state / expiration date		AICP No. 126106; PTP No. 643; GIP No. 974			
Year registered	1999	Discipline	American Institute of Certified Planners; Professional Transportation Planner, Green Infrastructure Practitioner; NHI 142005/NHPA 106		
Contract role(s) / brief description of responsibilities		Deputy Project Manager and Transportation Planner / Environmental Analysis (NEPA): Planning, Socio-Economic & Community Impacts, Constraints, and Agency & Public Participation / Meets MPR Nos. 1, 2, 3, and 5			
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). Mr. Richards provided Transportation Planning, Feasibility and Environmental Services for each project listed below.				
06/08 – 06/25 est	Environmental Impact Statement (EIS) and Interchange Justification Report (IJR) for US 61 at Reserve to I-10 Port Connector Road; St. John the Baptist Parish, LA: Environmental Impact Statement for new roadway and bridge alternatives for port, commercial and local traffic to connect US 61 to I-10 in St. John Parish. Identification of the preferred alternative, which includes a new I-10 interchange in St. John Parish, required an Interchange Justification Report to be prepared concurrently with the preparation of the Final Environmental Impact Statement (FEIS).				
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Firm employed by	N-Y Associates, Inc.			
Name	Frank Nicoladis, PE	Years of relevant experience with this employer	54	
Title	President	Years of relevant experience with other employer(s)	12	
Degree(s) / Years / Specialization		Bachelor of Science/1957/Civil Engineering		
Active registration number / state / expiration date		1957/LA/03-31-2023		
Year registered	1957	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Principal / Project Oversight including Quality Assurance / Meets MPR Nos. 1, 2, and 11		
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). <i>Mr. Nicoladis provided Project Oversight including Quality Assurance for each project listed below.</i>			
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Firm employed by		N-Y Associates, Inc.			
Name	Michael Nicoladis, EI, MBA	Years of relevant experience with this employer	39		
Title	Senior Vice President	Years of relevant experience with other employer(s)	0		
Degree(s) / Years / Specialization		Bachelor of Engineering/1982/Civil Engineering Master of Business Administration/1984			
Active registration number / state / expiration date		8705/LA/09-30-2023			
Year registered	1982	Discipline	Engineer Intern		
Contract role(s) / brief description of responsibilities		Principal / Project and Subconsultant Management			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). <i>Mr. Nicoladis provided Project and Subconsultant Management for each project listed below.</i>				
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Firm employed by		N-Y Associates, Inc.		
Name	Constantine Nicoladis, PE	Years of relevant experience with this employer	36	
Title	Vice President and Civil Engineer	Years of relevant experience with other employer(s)	0	
Degree(s) / Years / Specialization		Bachelor of Science/1985/Civil & Environmental Engineering Master of Business Administration/1987		
Active registration number / state / expiration date		27095/LA/09-30-2019		
Year registered	1997	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Roadway and Drainage Design / Line and Grade Study: Geometric Layouts of Alternatives, Roadway Design Criteria, Rights-of-Way & Cost Estimates / Meets MPR No. 11		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). <i>Mr. Nicoladis provided Geometric Layouts, Design, Rights-of-Way and Cost Estimates for each project listed below.</i>			
06/13 - 12/22	Improvements to Duncan Canal and West Esplanade Avenue; Kenner, LA: A Hydraulic Study and Preliminary & Final Design of the double barrel, 3000 CFS, 300 LF box culvert which will replace the existing bridges crossing the Duncan Canal. The project also includes the reconstruction of approx. 700 LF of eastbound & westbound W. Esplanade Avenue. This project was designed using LADOTD standards.			
09/10 – 12/16	Veterans Administration Medical Center (VAMC) and University Medical Center (UMC) Infrastructure Improvements: Roadway pavement complete with curbs; base; subsurface utilities, including but not limited to, drainage, water, and sanitary sewer installation; and, adjustments as required at driveways, intersecting streets, and project termini.			
06/08 - 06/16	North Galvez Street from Tennessee St. to Delery St.; New Orleans, LA: The complete reconstruction of the street pavement including concrete pavement and curb, crushed stone base course, sidewalks, driveways, handicapped ramps; and replacement of subsurface utilities. Also included is CIPP Lining of 2,550 LF of 8” sewer mains and 2,000 LF of 6” sewer house connections.			
06/13 – 06/14	Stage 0 Feasibility Study, Tchoupitoulas Corridor Signage and Striping; New Orleans, LA: The purpose of this Stage 0 study was to identify all damaged, worn or missing traffic control signage and pavement marking on 4.53 miles of the Tchoupitoulas Street corridor and recommend improvements to the overall operational safety of this corridor. Twenty-eight (28) signs were found to be missing and fifty-three (53) signs were identified to be in a deteriorated condition or vandalized, for a total of 81 signs that need to be replaced. Pavement markings along the entire corridor were observed to be in a deteriorated condition.			
06/03 – 02/08	Causeway/Earhart Interchange, Route LA 3139: Stage 0 Feasibility Study & Environmental Inventory and Stage 1 Environmental Assessment; Jefferson Parish, LA: Feasibility Study and Environmental Inventory (including line and grade), for a proposed interchange at the Earhart Expressway (LA 3139) and Causeway Boulevard (LA 3046) in Jefferson Parish. Plans, profiles, and cost estimates were developed for six multi-level interchange alternatives. Two provide all eight possible turning movements with signalization; four are free-flow providing six turning movements. The final two build alternatives were evaluated in a Stage 1 Environmental Assessment.			
02/05 – 08/05	Stage 0 Feasibility Study and Environmental Inventory for Earhart Expressway Connector Ramps to Airline Drive and Jefferson Highway, Route LA 3139; Jefferson Parish, LA: Feasibility Study (including Line and Grade) and Environmental Inventory for proposed connector ramps along the Earhart Expressway (LA 3139) near the Jefferson/Orleans Parish line. The Environmental Inventory identified and mapped all major environmental concerns, issues and sites within the project study area. The Feasibility Study included plans, profiles and cost estimates for ramp alignment alternatives which were evaluated and screened on the basis of traffic analysis and engineering geometry.			


Firm employed by		N-Y Associates, Inc.		
Name	Fred Mortali, PE	Years of relevant experience with this employer	12	
Title	Civil Engineer	Years of relevant experience with other employer(s)	16	
Degree(s) / Years / Specialization		Bachelor of Engineering/1989		
Active registration number / state / expiration date		35111/LA/03-31-2020		
Year registered	2009	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Roadway and Drainage Design / Line and Grade Study: Geometric Layouts of Alternatives, Roadway Design Criteria, Rights-of-Way and Cost Estimates / Meets MPR No. 11		
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). <i>Mr. Mortali provided Geometric Layouts, Design, Rights-of-Way and Cost Estimates for each project listed below.</i>			
06/16 - 12/22	Improvements to Duncan Canal and West Esplanade Avenue; Kenner, LA: A Hydraulic Study and Preliminary & Final Design of the double barrel, 3000 CFS, 300 LF box culvert which will replace the existing bridges crossing the Duncan Canal. The project also includes the reconstruction of approx. 700 LF of eastbound and westbound W. Esplanade Avenue. This project was designed using LADOTD standards.			
03/20 – 10/21	Carney Road Realignment and New Bridge; East Baton Rouge Parish, LA: Design for a new alignment of approx. 1 mile of Carney Road. The new roadway which include two, 11’ travel lanes and 8’ shoulders/bicycle lanes meeting East Baton Rouge’s Complete Streets requirements.			
06/18 - 12/20	Comite River Diversion Project – US Highway 61 Bypass Road and Barnett Road Relocation; East Baton Rouge Parish, LA: Design for 1.2 miles of US 61 bypass road and drainage and the relocation of a 2700 LF segment of Barnett Road. All work is being performed to LADOTD standards and is being reviewed by the LADOTD.			
01/18 – 12/23 est.	LA Highway 23 (Happy Jack to N. Port Sulphur) Roadway and Drainage Improvements; Plaquemines Parish, LA: Design for the reconstruction of the existing two-lane roadway to a new four-lane divided roadway with subsurface drainage and utility relocations. All work is being done to LADOTD standards .			
06/14 – 12/16	Veterans Administration Medical Center (VAMC) and University Medical Center (UMC) Infrastructure Improvements: Roadway pavement complete with curbs; base; subsurface utilities, including but not limited to, drainage, water, and sanitary sewer installation; and, adjustments as required at driveways, intersecting streets, and project termini.			
06/14 - 06/16	North Galvez Street from Tennessee St. to Delery St.; New Orleans, LA: The complete reconstruction of the street pavement including concrete pavement and curb, crushed stone base course, sidewalks, driveways, handicapped ramps; and replacement of subsurface utilities. Also included is CIPP Lining of 2,550 LF of 8” sewer mains and 2,000 LF of 6” sewer house connections.			
2016	St. Roch Neighborhood Infrastructure Improvements; New Orleans, LA: FEMA funded roadway pavement including curbs, base, ADA ramps, sidewalks and driveways. The project included design for full or partial repairs to approx. 90,000 LF of streets with either asphalt or concrete pavement.			
2015-2018	Alton Area Drainage Study and Phase I Improvements; St. Tammany Parish, LA: Hydraulic Modeling of Existing Conditions and Proposed Improvements to alleviate street and nuisance flooding, utilizing SWWM. N-Y also designed Phase I of these proposed drainage improvements.			
2016-2017	1077/1085 Drainage Study; St. Tammany Parish, LA: Hydraulic Modeling of existing conditions and proposed improvements utilizing the HEC-RAS Program of the following tributaries in the western area of St. Tammany Parish: East Bedico Creek, Tributary #3, Fox Run, 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.			
2010 - 2018	Program Management of the Eastbank FEMA Submerged Roads Program; Jefferson Parish, LA: Mr. Mortali was the Program Manager for the Design and Construction Management of \$83 million of FEMA funded concrete and asphalt street improvements. Mr. Mortali was responsible for overall program implementation including the oversight of 5 design engineers and approx. 20 construction contractors. Scope of work included providing the Parish with the necessary documentation for FEMA’s Project Worksheets (PWs) – including periodic updates and re-versioning to ensure proper cost reimbursements.			

Firm employed by		N-Y Associates, Inc.		
Name	William Haensel, PE	Years of relevant experience with this employer	2	
Title	Senior Civil Engineer	Years of relevant experience with other employer(s)	53	
Degree(s) / Years / Specialization		Bachelor of Science/1968/Civil Engineering		
Active registration number / state / expiration date		13375/LA/03-31-2022		
Year registered	1972	Discipline	Civil	
Contract role(s) / brief description of responsibilities		Roadway and Drainage Design / Line and Grade Study: Geometric Layouts of Alternatives, Roadway Design Criteria, Rights-of-Way & Cost Estimates / Meets MPR No. 11		
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). <i>Mr. Haensel provided Geometric Layouts and Design for each project listed below.</i>			
11/21 – 04/23	Replacement of Rural Bridges, LADOTD Districts 08, 58 and 05; Winn, Grant, Natchitoches, Rapides, Vernon, Catahoula, Caldwell, Franklin and Jackson Parishes, LA: H&H Modeling utilizing 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. This project was in conformance with the LADOTD Hydraulics Manual .			
With Other Firms				
05/03 - 04/19	Fleur de Lis Blvd. Reconstruction: Design and Program Management (Phases I, II and III); New Orleans, LA: Mr. Haensel supervised the engineering design team for this project from its inception, performed a feasibility study and provided the City with suggestions for alternative designs based on the various sources and funding available. The project consisted of the complete reconstruction of 8,200 linear feet (1.5 miles) of major urban divided roadway. As required by FHWA, a NEPA environmental clearance was prepared, completed and accepted by LADOTD and FHWA. Because the corridor was bounded by residential development, significant attention was given to pedestrian access, bike paths, and construction sequencing. The project required multiple LADOTD design exceptions because of physical constraints and preservation of trees. Mr. Haensel prepared the LADOTD design exceptions and the City received approval of the exceptions. Because of the complexity of the work, the project was divided into three phases. Design tasks included land surveying, a new subsurface drainage system, new sewer and water systems, and traffic engineering, and construction sequences planning. Total project cost was \$27M. (S.P. 742-36-0103)			
01/15 - 07/15	Clearview Parkway Turn Lane Improvement at Mounes; Jefferson Parish, LA: Design of roadway widening and left turn lane to serve southbound traffic on Clearview Parkway at Mounes Street. Design included modifications to the existing traffic signal and new pavement markings for Clearview Parkway. All design was in accordance with DOTD and AASHTO requirements. Design was reviewed and approved by DOTD. Construction was inspected by and accepted by DOTD.			
04/09 - 09/11	Island Road Restoration; Terrebonne Parish, LA: Design of the widening, overlay, and restoration of a 5 mile long primary access road in southern Terrebonne Parish, just south of Houma. Design included the cold mill of existing asphalt pavement, placing 20,000 cubic yards of new crushed stone base course, and placing 6,600 tons of superpave asphalt surface and overlay on the existing and widened roadway. The design also included 17,000 cubic yards of stone riprap to stabilize and line the side slopes adjacent to waterways on both sides of the roadway. All design was reviewed by and approved by the Terrebonne Dept. of Public Works and the FEMA administrator. The design conformed to DOTD and AASHTO requirements.			
03/08- 10/09	Oak Harbor Boulevard East Widening (I-10 Service Road to Lakeshore Boulevard); St. Tammany Parish, LA: Design of additional travel lanes for an existing 2,600 foot long divided roadway including drainage improvements. The design conformed to DOTD and AASHTO requirements.			
06/95 - 06/06	West Napoleon Avenue Corridor: Design and Program Management; Jefferson Parish, LA: Mr. Haensel provided program management services for a 5-mile urban aerial roadway which included a major drainage canal in an urbanized area. He was in charge of coordinating the design and surveying services of 5 design engineering firms. He developed design standards for use by the engineering firms, reviewed the design work of the engineering firms, resolved legal and permitting issues, coordinated geotechnical investigations, assisted in reviewing contractor payment request, and reviewed reports of field tests. He also coordinated and attended meetings with the Jefferson Parish Departments of Drainage, Sewage, Water, and Streets, LADOTD, and USACE. The project was completed over 10 years as construction funding was advanced. Total construction cost of corridor was \$75M. (S.P No. 742-07-42)			


09/98 - 09/06	Melpomene Street Cast-in-Place Concrete Box Culvert and Roadway (along Tchoupitoulas Street to Camp Street); New Orleans, LA: Mr. Haensel served as design engineer for the design and construction of a new major drainage canal segment using a box culvert system. Design included removal and replacement of approximately 2,500 linear feet of Portland Cement concrete streets, sidewalks, handicap ramps, and sewer and water adjustments/replacements all in accordance with City of New Orleans, S&WB, DOTD and AASHTO requirements. A portion of the project along Tchoupitoulas Street was funded under the TIMED Program (SP 742-07-62(P1-P7)).
01/04 - 05/05	Causeway Boulevard Overlay (Bore Street to W. Napoleon Avenue); Jefferson Parish, LA: Design and construction engineering services for the cold milling and asphaltic overlay of a divided urban arterial roadway all in accordance with Jefferson Parish and AASHTO requirements. Also managed the resident inspection, review of submittals/ shop drawings, review of testing/ field reports, management of the resident inspection services, review of contractor's payment requests, and general administration of the construction process. Construction cost was approximately \$500,000.
03/01 - 10/02	LA Hwy. 434 (I-12 to Ezell Road); St. Tammany Parish, LA: Provided plans, specifications, bid coordination, and construction administration for the cold milling and overlay and new turn lanes for 7,000 linear feet of state highway 434. All design conformed to DOTD and AASHTO requirements. In connection with the highway design services, prepared a traffic impact analysis of the highway for consideration of the proposed Folger's Warehouse facility. In addition, prepared plans for the driveway access to the Folger's site and an access road to the warehouse. (DOTD Design S.P. No. 852-12-0016/DOTD Construction S. P. No. 416-03-02)
02/96 - 06/98	Henderson Street (Tchoupitoulas Street to Race Street); New Orleans, LA: Mr. Haensel served as the Project Manager for this new 1,500 foot long, four lane divided roadway to serve the \$194 million Phase IV of the New Orleans Convention Center. The design included approximately 2,500 linear feet of 15", 18", 24", and 30" diameter reinforced concrete drain pipe, 10,250 square yards of 9" thick Portland Cement concrete pavement, a new 16" diameter water main, and a new 12" diameter sanitary sewer main all to serve the convention center expansion. The plans and specifications were submitted to and approved by the Louisiana State Fire Marshal's office, the City of New Orleans, and the Sewerage and Water Board of New Orleans.
03/97 - 10/98	Savannah Drive; Jefferson Parish, LA: Mr. Haensel performed design of new public roadways for access to newly developed property. A stormwater detention analysis was prepared for the street to determine pipe sizes. Design included approximately 850 linear feet of new 15" and 18" reinforced concrete drain lines to serve the area. All design and construction was reviewed by Jefferson Parish and in accordance with AASHTO requirements. The constructed drainage system was inspected by and accepted by Jefferson Parish.
01/95 - 11/96	Wilson Avenue Improvements (Dwyer Road to US Hwy 90/Chef Menteur Highway); New Orleans, LA: Mr. Haensel served as Project Manager for the design and construction of 2,400 linear feet of roadway to replace an existing four lane divided Portland Cement concrete roadway. Design included new 15", 18", 24", and 30" diameter reinforced concrete drain pipe to upgrade the existing drainage collection system, and new sanitary sewer collection mains and water mains. The plans and specifications were submitted to and approved by the City of New Orleans, and the Sewerage and Water Board of New Orleans.
06/97- 01/99	Hickory Ridge Lane and Ferriday Court; Jefferson Parish, LA: Mr. Haensel was the Project Manager for this new public roadway access to newly developed property. A stormwater detention analysis was prepared for the streets to determine drainage pipe sizes. Design included approximately 1,800 linear feet of new 15", 18", and 24" diameter reinforced concrete drainage pipe to serve the area. Additionally, new sanitary sewer lines and a community water distribution system was included in the design of the street. All construction plans and specifications were reviewed and approved by Jefferson Parish. The completed project was inspected and accepted by Jefferson Parish.


Firm employed by	N-Y Associates, Inc.			
Name	Lydia Jemison, AICP	Years of relevant experience with this employer	16	
Title	Transportation Planner	Years of relevant experience with other employer(s)	25	
Degree(s) / Years / Specialization		Masters of Urban and Regional Planning/1988		
Active registration number / state / expiration date		AICP No. 016414		
Year registered	1999	Discipline	American Institute of Certified Planners	
Contract role(s) / brief description of responsibilities		Environmental Analysis (NEPA): Planning, Socio-Economic & Community Impacts, Constraints, and Agency & Public Participation / Meets MPR Nos. 3 and 5		
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). Ms. Jemison provided Transportation Planning, Feasibility and Environmental Services for each project listed below.			
06/08 – 06/25 est	Environmental Impact Statement (EIS) and Interchange Justification Report (IJR) for US 61 at Reserve to I-10 Port Connector Road; St. John the Baptist Parish, LA: Environmental Impact Statement for new roadway and bridge alternatives for port, commercial and local traffic to connect US 61 to I-10 in St. John Parish. Identification of the preferred alternative, which includes a new I-10 interchange in St. John Parish, required an Interchange Justification Report to be prepared concurrently with the preparation of the Final Environmental Impact Statement (FEIS).			
09/16 – 12/23 est	LA 3234 Extension (LA 1065 to Hammond Airport) Stage 1 Environmental Assessment; Tangipahoa Parish, LA: Engineering, Environmental, and Planning Services for a Stage 1 Environmental Assessment (including Concept Engineering Design) for extending LA 3234 to improve east-west connectivity through Hammond. The extended roadway segment will also include the LADOTD complete Streets policy and add pedestrian and bicycle facilities. Several small bridges are also included.			
03/14 – 07/18	US 51 (LA 22 to Club Deluxe Rd.) Stage 1 Environmental Assessment; Tangipahoa Parish, LA: Stage 1 Environmental Assessment (including Concept Engineering Design) for added capacity and roadway, bridge and intersection improvements to US 51. The preferred alternative includes a complete streets cross-section design which includes addition of a new median, new bicycle lanes buffered from travel lanes, and new sidewalks for pedestrians.			
03/12 – 09/15	Environmental Assessment for Hooper Road Extension (LA 408); East Baton Rouge and Livingston Parishes, LA: Engineering, Environmental, and Planning services for a Stage 1 Environmental Assessment (including Concept Engineering Design) for roadway and bridge improvements and extension of Hooper Road (LA 408). The project also addressed the LADOTD Complete Streets Policy, and the preferred alternative included new sidewalks and 8 ft. wide shoulders suitable for bicycling.			
06/03 – 02/08	Causeway/Earhart Interchange, Route LA 3139: Stage 0 Feasibility Study & Environmental Inventory and Stage 1 Environmental Assessment; Jefferson Parish, LA: Feasibility Study and Environmental Inventory (including line and grade), for a proposed interchange at the Earhart Expressway (LA 3139) and Causeway Boulevard (LA 3046) in Jefferson Parish. Plans, profiles, and cost estimates were developed for six multi-level interchange alternatives. Two provide all eight possible turning movements with signalization; four are free-flow providing six turning movements. The final two build alternatives were evaluated in a Stage 1 Environmental Assessment.			
07/04 - 03/08	Environmental Assessment and Preliminary Engineering for a New Lapalco Boulevard Bridge Crossing the Harvey Canal; Jefferson Parish, LA: Line & Grade Study and an Environmental Assessment (including Preliminary Engineering Design) for a new westbound, double leaf bascule (moveable span) bridge crossing the Harvey Canal at Lapalco Boulevard parallel to the existing moveable bridge. The project also included the conversion of the existing bridge to an eastbound, three-lane facility with a separate bicycle/pedestrian lane.			


Firm employed by		N-Y Associates, Inc.		
Name	Steven Fall, PE	Years of relevant experience with this employer	15	
Title	Civil/Structural Engineer	Years of relevant experience with other employer(s)	24	
Degree(s) / Years / Specialization		Master of Science/1989/ Engineering; BS/1984/Civil Engineering		
Active registration number / state / expiration date		23634/LA/03-31-2022		
Year registered	1990	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Civil Engineer / Line and Grade Study: Geometric Layouts of Alternatives, Roadway Design Criteria, Rights-of-Way and Cost Estimates		
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). <i>Mr. Fall worked on Geometric Layouts, Design, Rights-of-Way and Cost Estimates for each project listed below.</i>			
06/18 – 12/22	Comite River Diversion Project – US Highway 61 Railway Bridges; East Baton Rouge Parish, LA: Design for new north bound and south bound bridges for the US Highway 61 crossing. The northbound and southbound bridges will each have a five (5) span precast prestressed girder and concrete deck, including bridge abutments, bents, superstructure and sub-structure with a 30 foot scour requirement. All work is being performed for LADOTD standards and is being reviewed by the LADOTD.			
11/19 – 12/23	Carney Road Realignment and New Bridge; East Baton Rouge Parish, LA: The realignment of approx. 1 mile of Carney Road which includes a new 270 LF, 3-span bridge crossing Bayou Baton Rouge using LADOTD LG girders. The new bridge will have 11’ travel lanes and 8’ shoulders/bicycle lanes to match the roadway width and meet East Baton Rouge’s Complete Streets requirement.			
02/21 – 12/23	Five (5) New “Waskey-type” Bridges associated with the West Shore Lake Pontchartrain Flood Protection System, WSLP-114; St. Charles and St. John the Baptist Parishes, LA: Design of five (5) new “Waskey-type” access bridges ranging in length from 60 feet to 160 feet using precast deck panels, precast pile bent caps, and precast barrier rails supported on precast concrete piles. The bridges vary in width: 24 foot, 16 foot and 12 foot clear width, gutter to gutter. The bridges are being designed for an AASHTO HS20 truck load (HL-93 loading).			
06/12 – 09/14	LA 1085 (Bootlegger Road) Intersection Improvements: St. Tammany Parish, LA: A single-lane roundabout to replace the existing intersection of Bootlegger Road with Francis Road on the north and the Ochsner Boulevard on the south. The project also included relocation of utilities, a temporary detour road and phased construction of the roundabout to maintain traffic flow.			
06/99 – 04/10	LA 1088 Interchange, Route I-12; St. Tammany Parish, LA: The addition of a fully directional interchange to I-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.			
2001 – 2006	Director of Engineering, Greater New Orleans Expressway Commission, Causeway Bridge; Metairie, LA: Mr. Fall provided oversight of all engineering work for the Causeway Bridge, which spans 24 miles and is the longest bridge over water in the world. The movable bridge’s parallel spans are made of prestressed panels supported by over 9,000 concrete pilings. Mr. Fall was responsible for the oversight, design review, project/program management and administration of all engineering consultants providing design, bidding, construction administration and resident inspection services.			
2015 – 2016	Mississippi River LNG Flood Protection Project, LA 39; Bohemia, LA: A proposed 9300 LF reinforced concrete, pile supported floodwall with two 30’ vehicular access swing gates, pedestrian gates, and a 70’ wide stop log access for future equipment. The height of the floodwall was approx. 27’ above grade in accordance with the 100 year Base Flood Elevation and USACE HSDRSS standards.			
2008 – 2013	WBV-74 Western Tie-In Closure Structure at Bayou Verret (Sellars Canal) Navigable Sector Gate, Sluice Gates, Levees and Floodwalls); Jefferson and St. Charles Parishes, LA: A 56 ft. wide, navigable sector gate; by-pass channel; 450 LF of T-wall; 1700 LF of earthen levee, a 5-gate sluice gate structure and a permanent access road.			

Firm employed by	N-Y Associates, Inc.			
Name	Dennis Voss, NICET Level IV	Years of relevant experience with this employer	49	
Title	Senior Engineering Technician	Years of relevant experience with other employer(s)	8	
Degree(s) / Years / Specialization		Associates Degree/1968/Engineering Technology		
Active registration number / state / expiration date		54584/12-01-2020		
Year registered		Discipline	Engineering Technician, Level IV	
Contract role(s) / brief description of responsibilities		Senior Engineering Technician / Line and Grade Study: Geometric Layouts of Alternatives, Roadway Design Criteria, Rights-of-Way and Cost Estimates		
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). <i>Mr. Voss provided Geometric Layouts, Design, Rights-of-Way and Cost Estimates for each project listed below.</i>			
06/08 – 06/25 est	Environmental Impact Statement (EIS) and Interchange Justification Report (IJR) for US 61 at Reserve to I-10 Port Connector Road; St. John the Baptist Parish, LA: Environmental Impact Statement for new roadway and bridge alternatives for port, commercial and local traffic to connect US 61 to I-10 in St. John Parish. Identification of the preferred alternative, which includes a new I-10 interchange in St. John Parish, required an Interchange Justification Report to be prepared concurrently with the preparation of the Final Environmental Impact Statement (FEIS).			
05/99 – 04/09	LA 1088 Interchange, Route Interstate 12; St. Tammany Parish, LA: Geometric Design Study, Stage 1 Environmental Assessment, and Preliminary and Final Roadway and Bridge Plans for adding a fully directional interchange to Interstate 12 at LA 1088. This project also included an Access Point Request (APR) report. The project included			
09/16 – 12/23 est	LA 3234 Extension (LA 1065 to Hammond Airport) Stage 1 Environmental Assessment; Tangipahoa Parish, LA: Engineering, Environmental, and Planning Services for a Stage 1 Environmental Assessment (including Concept Engineering Design) for extending LA 3234 to improve east-west connectivity through Hammond. The extended roadway segment will also include the LADOTD complete Streets policy and add pedestrian and bicycle facilities. Several small bridges are also included.			
03/14 – 07/18	US 51 (LA 22 to Club Deluxe Rd.) Stage 1 Environmental Assessment; Tangipahoa Parish, LA: Stage 1 Environmental Assessment (including Concept Engineering Design) for added capacity and roadway, bridge and intersection improvements to US 51. The preferred alternative includes a complete streets cross-section design which includes addition of a new median, new bicycle lanes buffered from travel lanes, and new sidewalks for pedestrians.			
03/12 – 09/15	Environmental Assessment for Hooper Road Extension (LA 408); East Baton Rouge and Livingston Parishes, LA: Engineering, Environmental, and Planning services for a Stage 1 Environmental Assessment (including Concept Engineering Design) for roadway and bridge improvements and extension of Hooper Road (LA 408). The project also addressed the LADOTD Complete Streets Policy, and the preferred alternative included new sidewalks and 8 ft. wide shoulders suitable for bicycling.			
08/11 - 12/24 est.	LA Highway 23 (Happy Jack to N. Port Sulphur) Environmental Assessment and Design; Plaquemines Parish, LA: Environmental Assessment, Topographic Survey and Design for the reconstruction of the existing two-lane roadway to a new four-lane divided roadway with subsurface drainage and utility relocations. All work is being done to LADOTD standards.			
06/03 – 02/08	Causeway/Earhart Interchange, Route LA 3139: Stage 0 Feasibility Study & Environmental Inventory and Stage 1 Environmental Assessment; Jefferson Parish, LA: Feasibility Study and Environmental Inventory (including line and grade), for a proposed interchange at the Earhart Expressway (LA 3139) and Causeway Boulevard (LA 3046) in Jefferson Parish. Plans, profiles, and cost estimates were developed for six multi-level interchange alternatives. Two provide all eight possible turning movements with signalization; four are free-flow providing six turning movements. The final two build alternatives were evaluated in a Stage 1 Environmental Assessment.			
02/05 – 08/05	Stage 0 Feasibility Study and Environmental Inventory for Earhart Expressway Connector Ramps to Airline Drive and Jefferson Highway, Route LA 3139; Jefferson Parish, LA: Feasibility Study (including Line and Grade) and Environmental Inventory for proposed connector ramps along the Earhart Expressway (LA 3139) near the Jefferson/Orleans Parish line. The Environmental Inventory identified and mapped all major environmental concerns, issues and sites within the project study area. The Feasibility Study included plans, profiles and cost estimates for ramp alignment alternatives which were evaluated and screened on the basis of traffic analysis and engineering geometry.			


03/08 – 11/09	Stage 0 Feasibility Study, LA 427 Perkins Road (Siegen Lane to Highland Road); East Baton Rouge Parish, LA: Feasibility of (and possible impacts arising from) the widening of the road from 2 lanes to 4 lanes. This study included development of alternatives and alternative analyses, preliminary roadway plans, a traffic impact study, cost estimates, an environmental inventory, and a public participation program.
01/12 – 06/12	Stage 0 Feasibility Study, Hooper Road (LA 408) Widening, Sullivan Road (LA 3034) to Greenwell Springs Road (LA 37/64); East Baton Rouge Parish, LA: This Stage 0 study examined the feasibility of widening this section, and included alternatives development and evaluation, a traffic impact study, cost estimates, and an environmental inventory.
01/11 – 07/12	Stage 0 Feasibility Study, Hooper Road Extension and Toll Road Evaluation; East Baton Rouge and Livingston Parishes, LA: The Stage 0 study examined the extension of LA Hwy 308 (Hooper Road) from Greenwell Springs Road with a new bridge crossing the Amite River connecting to LA 16 or LA 1019. The study included alternatives development and evaluation, a traffic impact study, cost estimates, and an environmental inventory. The primary purpose of the toll evaluation for the new bridge and roadway was to develop estimates of total traffic demand under tolled vs. non-tolled conditions, toll traffic forecasts, projected gross and net toll revenues under a tolled scenario, and the potential amount of debt that could be issued to help fund the project's construction.
07/04 - 03/08	Environmental Assessment and Preliminary Engineering for a New Lapalco Boulevard Bridge Crossing the Harvey Canal; Jefferson Parish, LA: Line & Grade Study and an Environmental Assessment (including Preliminary Engineering Design) for a new westbound, double leaf bascule (moveable span) bridge crossing the Harvey Canal at Lapalco Boulevard parallel to the existing moveable bridge. The project also included the conversion of the existing bridge to an eastbound, three-lane facility with a separate bicycle/pedestrian lane.
06/13 – 12/20	Improvements to Duncan Canal and West Esplanade Avenue; Kenner, LA: A Hydraulic Study and Preliminary and 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 .
06/18 – 06/22	Comite River Diversion Project – US Highway 61 Bypass Road and Barnett Road Relocation; East Baton Rouge Parish, LA: Design for 1.2 miles of US 61 bypass road and drainage and the relocation of a 2700 LF segment of Barnett Road. All work is being performed to LADOTD standards and is being reviewed by the LADOTD.
09/12 - 01/15	Stage 0 Feasibility Study, LA 339 Widening; Lafayette Parish, LA: Feasibility of widening LA Highway 339 (Verot School Road) from Ambassador Caffery Parkway (LA 3073) to Chemin 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.
07/12 - 10/14	Stage 0 Feasibility Study, LA 182 Widening, I-49 to W. Pont des Moutons Road; Lafayette Parish, LA: Feasibility of widening LA Highway 182 (North University Avenue) from West Pont des Mouton Road to I-49. The project also addressed the LADOTD Complete Streets Policy , and the conceptual design included new sidewalks and new 8 ft. paved shoulders, suitable for bicycle use.
06/13 – 06/14	Stage 0 Feasibility Study, Tchoupitoulas Corridor Signage and Striping; New Orleans, LA: The purpose of this Stage 0 study was to identify all damaged, worn or missing traffic control signage and pavement marking on 4.53 miles of the Tchoupitoulas Street corridor and recommend improvements to the overall operational safety of this corridor. Twenty-eight (28) signs were found to be missing and fifty-three (53) signs were identified to be in a deteriorated condition or vandalized, for a total of 81 signs that need to be replaced. Pavement markings along the entire corridor were observed to be in a deteriorated condition.
03/13 – 04/14	Stage 0 Feasibility Study, LA 156 Roadway Improvements, Calvin to US 167; Winn Parish, LA: This Stage 0 Study examined the feasibility of making safety improvements to LA Highway 156 from Calvin, LA to the intersection of US 167 in Winn Parish. Proposed improvements included operational improvements, such as signage, and physical improvements, such as straightening of curves.
12/12 - 03/14	Stage 0 Feasibility Study, LA 378 Improvements, I-10 Ramps (Westlake) to LA 378 (Moss Bluff); Calcasieu Parish, LA: Feasibility of making improvements and adding capacity to LA Highway 378 from the I-10 ramps in the Town of Westlake to the LA 378 Spur in the community of Moss Bluff. Proposed improvements include possible operational improvements to the five-lane section and widening the two-lane section to a four-lane divided section. This study included Complete Streets as part of the conceptual design and included a 10 ft. wide shared use path for bicyclists and pedestrians.
01/12 – 06/12	Stage 0 Feasibility Study, Hooper Road (LA 408) Widening, Sullivan Road (LA 3034) to Greenwell Springs Road (LA 37/64); East Baton Rouge Parish, LA: This Stage 0 study examined the feasibility of widening this section, and included alternatives development and evaluation, a traffic impact study, cost estimates, and an environmental inventory.

Firm employed by		N-Y Associates, Inc.		
Name	Noah Jackson, CADD	Years of relevant experience with this employer	5	
Title	Senior CADD Technician	Years of relevant experience with other employer(s)	19	
Degree(s) / Years / Specialization		Associates Degree/1985/Engineering Technology		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Senior CADD Technician / Line and Grade Study: Geometric Layouts of Alternatives, Roadway Design Criteria, Rights-of-Way and Cost Estimates		
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). <i>Mr. Jackson provided CADD services for each project listed below.</i>			
11/21 – 04/23	Replacement of 15 Rural Bridges, LADOTD Districts 08, 58 and 05; Winn, Grant, Natchitoches, Rapides, Vernon, Catahoula, Caldwell, Franklin and Jackson Parishes, LA: The replacement of fifteen (15) rural bridges crossing creeks and bayous on the State Highway System in LADOTD District 08, 58 and 05. This project was in conformance with the LADOTD Hydraulics Manual .			
06/18 – 12/20	Comite River Diversion Project – US Highway 61 Railway Bridges; East Baton Rouge Parish, LA: Design for new north bound and south bound bridges for the US Highway 61 crossing. The northbound and southbound bridges will each have a five (5) span precast prestressed girder and concrete deck, including bridge abutments, bents, superstructure and sub-structure with a 30-foot scour requirement. All work is being performed to LADOTD standards and is being reviewed by the LADOTD.			
03/20 – 10/21	Carney Road Realignment and New Bridge; East Baton Rouge Parish, LA: A new alignment of approx. 1 mile of Carney Road and a new 3-span bridge crossing Bayou Baton Rouge using LADOTD LG girders. The new roadway and bridge will both include two, 11’ travel lanes and 8’ shoulders/bicycle lanes meeting East Baton Rouge’s Complete Streets requirements.			
02/21 – 12/22	Five (5) New “Waskey-type” Bridges associated with the West Shore Lake Pontchartrain Flood Protection System, WSLP-114; St. Charles and St. John the Baptist Parishes, LA: Design of five (5) new “Waskey-type” access bridges ranging in length from 60 feet to 160 feet using precast deck panels, precast pile bent caps, and precast barrier rails supported on precast concrete piles. The bridges vary in width: 24-foot, 16-foot and 12-foot clear width, gutter to gutter. The bridges are being designed for an AASHTO HS20 truck load (HL-93 loading).			
06/20 – 06/23	WSLP-109, Westshore Lake Pontchartrain Levees and Floodwalls; St. Charles Parish, LA: The work includes: 5580 LF of new levee, 354 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 11’ high designed to current HSDRRS criteria; and a multi-culvert crossing of the interior drainage canal at the access road.			
06/20 – 06/23	WSLP-114, Westshore Lake Pontchartrain Levees and Floodwalls; St. Charles and St. John the Baptist Parishes, LA: 3000 LF of new levees and 1840 LF of new floodwalls (T-walls up to 20’ high) to current HSDRSS criteria associated with the following 4 West Shore project Drainage Pumping Stations: Reserve Relief Canal Pump Station, I-55 Floodwall & Pump Station, Hope Canal Drainage Structure, and Prescott Canal Drainage Structure.			
06/20 – 06/21	New Wastewater Treatment Plant for the St. Bernard Port, Harbor and Terminal District; St. Bernard Parish, LA: A new 20,000 GPD Package Wastewater Treatment Plant which includes a pre-fabricated steel treatment plant; electrical service and controls; re-routing the pump station force main to the new plant; effluent gravity line to a small pond; chlorine gas feed to the treatment plant; and site work.			
2018 – 2019	Sewerage and Water Board of New Orleans Resiliency Complex; New Orleans, LA: Renovation of the existing Head House Building for use as a Safe House with renovations and structural modifications to meet the FEMA P-361 criteria for wind speeds up to 190 mph; A new “Infill Building” between the existing Head House and Engineering Complex designed to meet FEMA P-361 criteria for wind speeds up to 190 mph; and Hardening of the adjacent Engineering Complex (windows, doors and roof) to meet current IBC wind speeds up to 150 mph.			


Firm Employed by		N-Y Associates, Inc.		
Name	Chris LeMay, CADD/GIS	Years of relevant experience with this employer	3	
Title	CADD/GIS Technician	Years of relevant experience with other employer(s)	20	
Degree(s) / Years / Specialization		Associate of Science/Computer-Aided Drafting		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		CADD/GIS Technician / Environmental Analysis: Planning (NEPA), Socio-Economic & Community Impacts, Constraints, and Agency & Public Participation		
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). <i>Mr. LeMay provided CADD/GIS services for the projects listed below.</i>			
08/20 – 12/22	Five (5) New “Waskey-type” Bridges associated with the West Shore Lake Pontchartrain Flood Protection System, WSLP-114; St. Charles and St. John the Baptist Parishes, LA: Design of five (5) new “Waskey-type” access bridges ranging in length from 60 feet to 160 feet using precast deck panels, precast pile bent caps, and precast barrier rails supported on precast concrete piles. The bridges vary in width: 24 foot, 16 foot and 12 foot clear width, gutter to gutter. The bridges are being designed for an AASHTO HS20 truck load (HL-93 loading).			
08/20 – 10/21	Carney Road Realignment and New Bridge; East Baton Rouge Parish, LA: A new alignment of approx. 1 mile of Carney Road and a new 3-span bridge crossing Bayou Baton Rouge using LADTOD LG girders. The new roadway and bridge will both include two, 11’ travel lanes and 8’ shoulders/bicycle lanes meeting East Baton Rouge’s Complete Streets requirements.			
06/20 – 06/23	West Shore Lake Pontchartrain, WSLP-109, Levees and Floodwalls; St. John the Baptist Parish, LA: The work includes: 5580 LF of new levee, 354 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 11’ high designed to current HSDRRS criteria; and a multi-culvert crossing of the interior drainage canal at the access road.			
06/20 – 06/23	WSLP-114, Westshore Lake Pontchartrain Levees and Floodwalls; St. Charles and St. John the Baptist Parishes, LA: 3000 LF of new levees and 1840 LF of new floodwalls (T-walls up to 20’ high) to current HSDRSS criteria associated with the following 4 West Shore project Drainage Pumping Stations: Reserve Relief Canal Pump Station, I-55 Floodwall & Pump Station, Hope Canal Drainage Structure, and Prescott Canal Drainage Structure.			
2017 – 2018	HMGP Elevation of Parish Roads, Coast Guard Road; Plaquemines Parish, LA: CAD drawings for the proposed 2 foot elevation and stabilization for Coast Guard Road using AutoCAD Civil 3D and Storm & Sanitary Analysis software from surveys, shapefiles, parcels and Hydrologic & Hydraulic (H&H Studies). Mr. LeMay also worked on creating a proposed gravity pipe network for stormwater improvements. (With another firm)			
2009 – 2017	Concrete Pavement Repair and Replacement; St. Bernard Parish, LA: CAD drawings from hand sketches, field notes and manufacturer specs. Mr. LeMay assisted in the design and construction of Portland cement concrete pavement repairs in the Chalmette Vista and Buccaneer Villa neighborhoods of St. Bernard Parish. (With another firm)			
2009 – 2017	Hurricane Katrina Roadway Restoration; St. Bernard Parish, LA: CAD drawings from hand sketches, field notes and manufacturer specs. Mr. LeMay coordinated, managed and scheduled the Field Layout Services and all Field Drawings from the draft copies to the final CAD drawings. He managed and updated CAD Drawings accordingly and verified and produced CAD As-Builts at the end of each project. Mr. LeMay logged data for records and created spreadsheets. Mr. LeMay assisted in the creation of databases and GIS layers from existing parish data and data collected from field efforts. All GIS layers were built from the ground up since no previous GIS information existed. The layers that were created included sewer, drainage, water, streets and centerlines, buildings, subdivisions, fire zones, landmarks, and zones. (With another firm)			
2009 – 2017	Asphalt Roadway Restoration; St. Bernard Parish, LA: CAD drawings for the mill and overlay of existing asphalt roadways, base repairs and replacements, and repair or replacement of adjacent curb and gutter, driveways, and sidewalks at various locations. (With another firm)			
2008 – 2009	Viola Street Widening; St. Tammany Parish, LA: CAD drawings for the street milling, overlay and widening of lanes throughout Viola Street in St. Tammany Parish. (With another firm)			

Firm employed by	Vectura Consulting Services, LLC			
Name	Sheelagh Brin Ferlito, PE, PTOE	Years of relevant experience with this employer	7	
Title	Supervisor / Transportation Engineer	Years of relevant experience with other employer(s)	27	
Degree(s) / Years / Specialization	BS / 1988 / Civil Engineering			
Active registration number / state / expiration date	25383 / Louisiana / 09/30/2023			
Year registered	1993	Discipline	Professional Engineer: Civil Engineering	
Contract role(s) / brief description of responsibilities	Professional In Charge of Traffic Engineering Tasks / Traffic Study and Analysis / Meeting MPR No. 12			
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).			
11/17-07/18	H.972274 Phase 2 Travel Demand Model Update: Southeast Louisiana Travel Model (New Orleans, LA): Brin tested the updated travel demand model and evaluated its usefulness for the New Orleans Regional Planning Commission (RPC) and traffic engineers / planners in the region who were performing corridor studies or traffic analyses. Brin submitted a model run request, related to a real or mocked up traffic analysis project. The model outputs were reviewed by Brin for reasonableness and / or compared to observed counts. Brin provided feedback to RPC regarding the process and the results. Brin work collaboratively and iteratively with the client to revise the request and / or the model inputs to achieve results deemed reasonable.			
08/17-03/18	Harrison Avenue Extension Land Use and Transportation Study (St. Tammany Parish, LA): Brin developed a formal traffic study for the new extension of Harrison Avenue in St. Tammany Parish. The scope was developed based on DOTD EDSMs and DOTD Traffic Engineering Manual. Brin collected 7-day, 24-hour counts w/ classification, turning movement counts for peak periods and speed data. Brin developed forecast traffic volumes based on expected growth consistent with local zoning and comprehensive planning efforts as well as the RPC travel demand TransCAD model growth rates . The study included existing and future traffic analysis for the proposed Harrison Avenue extension and two intersections. Intersection alternatives included stop control, traffic signal control (including traffic signal warrants) and roundabouts and were analyzed using Sidra and Vistro software. Brin also developed a three-year crash history as per EDSM VI.1.1.5.			
01/17 – 07/17	Stage 0 Feasibility Minnesota Park Road Improvements (Tangipahoa Parish, LA):) Brin was the task leader for a safety analysis and traffic signal timings of a Stage 0 Feasibility Study . Brin utilized Vistro software to develop the signal timings that were entered in Sidra for a Highway Capacity Manual Analyses. Brin also assisted Laurence with the traffic data collection and provided Quality Control review of the traffic study.			
02/17-10/17	Stage 0 Judge Tanner Boulevard at N. Causeway Roundabout Study (St. Tammany Parish, LA): Brin developed the safety analyses for a Stage 0 Study for 4 intersections in the Mandeville area. The study was based on EDSMs VI.1.1.1 / VI.1.1.5 and DOTD Traffic Engineering Manual Section 20.2. Brin assisted collecting 7-day, 24-hour counts w/ Classification, turning movement counts for peak periods and speed data for mainlines. She developed signal timing in the PTV Vistro software. The signal timings were then used in Sidra to complete the HCM analyses. Brin provided a quality control review of the traffic report.			
06/16-09/17	H.004490 Stage 0 Roundabout Studies (Lafayette Parish, LA): Brin developed sections of a Stage 0 Feasibility Study for roundabouts the conformed to DOTD EDSMs and Traffic Engineering Manual Section 20.2 at ten intersections in the Lafayette area. Brin, along with Laurence, collected 7-day, 24-hour counts w/ classification, turning movement counts for AM and PM peak periods and speed data for mainlines. Brin provide a QC review of the Sidra analyses and developed traffic signal timing for 3 intersections for Years 2019 and 2039, AM & PM peak hours and developed a crash analyses as defined in Section 20.2 of TEM. CMF factors were identified for the preferred alternative to predict the number of crashes that could be eliminated. Brin provided a QC review of the final draft.			


<p>09/16-04/17</p>	<p>H.004957.5 I-12 To Bush - LA 3241 (I-12 – LA 36) Corridor Study (St. Tammany Parish, LA): Brin was the project manager of a formal DOTD traffic study for the new alignment of LA 3241 with the purpose of obtaining both existing and projected future traffic variables in accordance with standard operating procedures typically performed in these types of analyses. The traffic study included alternative analyses to improve the safety and efficiency of the roadway consistent with the latest DOTD policies related to access management and complete streets. Specific access management features examined included intersection improvements, median openings, and U-turns, spacing and type of openings, signalization of intersections and roundabouts. Brin developed the safety analyses report for the project, which included two interchange ramps with I-12.</p>
<p>08/12-05/13</p>	<p>H.009998 LA 935 Safety / Stage 0 Study (Ascension Parish, LA); Brin developed the safety analyses report for the Stage 0 Study. She coordinated and collected existing traffic data using Jamar equipment. She used HCS and Interactive Highway Safety Design Model (IHSDM) Software for the analyses. She developed MicroStation drawings with scaled aerials to show crash diagram locations as well as proposed alternate layouts. Histograms developed in Excel were used to show the comparison of various crash conditions with statewide averages. Crash records for 3 years were obtained from crash1 database.</p>
<p>08/07-01/08</p>	<p>S.P. No. 700-99-0332, T.O. NO. 701-65-0868, I-12 VISSIM Modeling (East Baton Rouge Parish); Brin reviewed collected traffic data, historical traffic data and observed queues on I-12 and the interchanges between Airline Highway and O’Neal Lane during the peak periods. She developed peak hour traffic volume maps for the study area and then developed the VISSIM Model for the peak hours that included static routing, demand traffic volumes, lane geometry, conflict areas, and priority rules to replicate existing conditions. She also developed VISSIM models for alternative analyses options to the O’Neal Lane ramps.</p>
<p>03/05 – 11/05</p>	<p>Airline Hwy Widening SPN 700-99-0332 (Baton Rouge, LA): Brin designed 8 traffic signals as part of the Airline Hwy. widening project in Baton Rouge. Her design included traffic signal equipment, signal synchronization timing, fiber communication, storage length calculations based on queues analyses, special provision specifications, quantities, and cost estimate. This project included fiber design to be the first Baton Rouge project to connect video surveillance images and traffic controller information to the ATM / EOC.</p>
<p>04/04-12/07</p>	<p>S.P. No. 700-92-0011 I-49 EIS (Raceland to Westbank Expressway): This project included existing traffic data collection (24-hour, 48-hour, classification, speed and peak hour turning movement counts). Brin developed future traffic volumes for numerous alternatives based on the travel demand models. Brin verified the traffic data and used the Highway Capacity Software (HCS) to evaluate existing and numerous future alternative conditions. Analyses included major signalized and unsignalized intersections, basic freeway segments, freeway merge / diverge segments and freeway weaving segments.</p>

Firm employed by		Vectura Consulting Services, LLC		
Name	Laurence Lambert, PE, PTOE, PTP	Years of relevant experience with this employer	7	
Title	Supervisor / Transportation Engineer	Years of relevant experience with other employer(s)	18	
Degree(s) / Years / Specialization		BS/1997/Civil Engr. M.S./2006/Civil Engr. (Transportation focus) M.B.A./2010		
Active registration number / state / expiration date		29901 / Louisiana / 03/31/2024		
Year registered	2002	Discipline	Professional Engineer: Civil	
Contract role(s) / brief description of responsibilities		Traffic Engineering / Traffic Study and Analysis / Meeting MPR No. 12		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
01/21 – current	H.005168.2 New Orleans Rail Gateway Environmental Impact Statement (Jefferson and Orleans Parish, LA): The Jefferson Highway Rail Crossing Relocation project will evaluate relocating the NOPB at-grade crossing to the KCS at-grade crossing. Grade separating each combined crossing (roadway over rail) will also be evaluated. Laurence is the principal in charge of the project and is responsible for all quality control functions. Currently Appendices A, B, C & D and Chapters 1 & 2 have been approved by DOTD.			
07/19-10/19	MOVEBR Traffic Data Forecasting (Baton Rouge, LA): Laurence was the task leader in developing a prioritization list for the approved MOVEBR projects, Laurence obtained the regional TransCAD model from the Capital Region Planning Commission (CRPC) to quantify the improvements of each MOVEBR project. Using the TransCAD model, vehicle miles traveled, vehicle hours of delay and improvements to volume to capacity (v/c) outputs were used to rank the MOVEBR projects.			
02/17 - 10/17	STPN 17-023 Stage 0 Judge Tanner Boulevard at N. Causeway Roundabout Study (St. Tammany Parish, LA): Laurence developed a Stage 0 Feasibility Study for roundabouts at 4 intersections in Mandeville area. Laurence, along with Brin, collected 7-day, 24-hour counts w/ classification on mainlines, turning movement counts for peak periods and speed data for mainlines. Laurence coordinated with the NORPC to develop growth rates and design year volumes from the TransCAD model. He performed traffic signal warrants analyses, performed a Sidra unsignalized, signalized and roundabout analyses.			
06/16 - 09/17	H.004490 Stage 0 Roundabout Studies (Lafayette Parish, LA): Laurence performed a Stage 0 Feasibility Study for roundabouts at ten intersections in the Lafayette area. The scope was developed based on EDSMs VI.1.1.1 / VI.1.1.5 and DOTD Traffic Engineering Manual Section 20.2. Laurence collected 7-day, 24-hour counts with classification, turning movement counts for peak periods and speed data for mainlines. Once the traffic data was collected, Laurence performed traffic signal warrants analyses, performed a Sidra unsignalized, signalized and roundabout analyses. After the analyses were completed, Laurence developed a report that captured the results.			
09/16 - 04/17	H.004957.5 I-12 To Bush - LA 3241 (I-12 – LA 36) Corridor Study (St. Tammany Parish, LA): Laurence was the lead traffic engineer for a DOTD traffic study for the new LA 3241 alignment with the purpose of obtaining both existing and projected future traffic variables in accordance with standard operating procedures typically performed in these types of analyses. Laurence worked closely with the NORPC and District 62 to develop design year volumes using data the TransCAD model. The traffic study examined concepts that improved the safety and efficiency of the roadway consistent with the latest DOTD policies related to access management. Laurence, along with Brin, collected 7-day, 24-hour counts w/ classification on mainlines, turning movement counts for morning and evening peak periods and speed data for mainlines. Laurence also developed a VISSIM traffic simulation model of the preferred alternative.			
01/17 – 07/17	H.972216.1 Stage 0 Feasibility Minnesota Park Road Improvements (Tangipahoa Parish, LA): Laurence was the task leader for traffic data collection and intersection analyses of a Stage 0 Feasibility Study. Laurence utilized the Highway Capacity Manual Analyses software Sidra software to perform an alternative analysis. Laurence was the principal author of the traffic study for the Stage 0 .			
07/16 - 01/17	FHWA Intersection & Interchange Geometrics: Innovative Design Considerations for All Users (Multiple States): FHWA funded workshops for state Departments of Transportation that were interested in learning more about innovative intersection & interchange design. Laurence presented either part or all the one-day or two-day workshops that included modules on the overall policy and goals of FHWA for these types of innovations, roundabouts, roundabout interchanges, DLTs, DDIs, J-turns / Superstreets, MUT, Thru-turns, quadrant, and the assessment tools (CAP-X) available to compare the measures of effectiveness of each innovation. Each module includes sections on design,			


	traffic operations, safety and multi-modal accommodation Laurence has presented for the Alabama, Kentucky, Ohio, Oklahoma, Massachusetts, Tennessee, and Texas Departments of Transportation under this contract.
02/14-6/14	I-10 / Essen Lane Interchange Modification Request (IMR) Study (Stage 0): On behalf of the City of Baton Rouge, Laurence conducted a Stage 0 traffic study as part of an IMR analyzing a DDI at I-10 and Essen Lane, between College Drive and Bluebonnet Boulevard. The study addressed the need for the interchange based on current and future traffic volumes, analyzed the interchange to determine lane geometry and level of service, and analyzed adjacent intersections to determine the impact of the additional interchange both before and after. Laurence performed all HCS analysis as well as developed a micro-simulation model in VISSIM.
07/11 – 01/13	H.010151.2 I-210 Cove Lane / Nelson Road Interchange Justification Request (Lake Charles, LA): Laurence was the task leader for the traffic analysis of the Interchange Justification Request . Laurence was in responsible charge of design volume development and the traffic analysis. The study also included the analysis one of the first roundabouts in the state of Louisiana utilizing the Sidra software.
03/10 - 11/11	S.P. No. 700-09-0171 Stage 0 and 1 Study I-49 Inner City Connector (Shreveport, LA); This 3.5-mile route will connect existing I-49 / I-20 interchange to the proposed I-49 / I-220 interchange. After completing the Stage 0, Laurence was the project manager for the traffic analyses for the EA phase. The total traffic analyses effort included over 30 TransCAD Models, 20 interchanges and 70 intersections. Analyses included signalized and unsignalized intersections, basic freeway segments, freeway merge / diverge segments and freeway weaving segments at the studied intersections and interchanges. This project included performing both Interchange Modifications Reports (IMRs) and Interchange Justification Reports (IJRs).
11/09 – 08/10	I-12 at Millerville Road Interchange Modification Request (Baton Rouge, LA): The scope of this project consisted of preparing and obtaining environmental clearance for the proposed future roadway and signal improvements at the I-12 / Millerville Road Interchange. Laurence developed all HCS analyses and a micro-simulation model of the preferred alternative. Laurence also participated in several public meetings to satisfy the environmental clearance requirements.
04/04 - 09/06	Stage 0 I-10 at Pecue Lane Interchange Justification Study (Baton Rouge, LA): Laurence was the lead traffic engineer for a Stage 0 traffic study analyzing the proposed interchange at I-10 and Pecue Lane. Laurence developed current and future traffic volumes based on the CRPC TransCAD model growth rates. Using HCS, Laurence analyzed signalized and unsignalized intersections, basic freeway segments, freeway merge / diverge segments and freeway weaving segments. Laurence also developed a micro-simulation model in both VISSIM and TSIS.
04/04 - 12/04	I-10 Frontage Roads, Picardy Interchange, Bluebonnet and Siegen (Baton Rouge, LA): Laurence provided the traffic analysis for a highly unique reconfiguration of interstate ramps that included frontage roads and an overpass of I-10 for new an interchange at Picardy. HCS and VISSIM were the primary analysis tools for the analysis. As part of the design team that developed the concept for this project, Laurence performed feasibility studies, developed design criteria, and coordinated with city, state and federal agencies for approvals as well as gathered public input. Laurence prepared traffic signal timings and designs that included cost estimates for the project.


Firm employed by		Vectura Consulting Services, LLC		
Name	Kristen Farrington, PE, PTOE, RSP1	Years of relevant experience with this employer	2	
Title	Transportation Engineer	Years of relevant experience with other employer(s)	6.5	
Degree(s) / Years / Specialization		BS / 2014 / Civil Engineering		
Active registration number / state / expiration date		42785 / Louisiana / 03/31/2025		
Year registered	2018	Discipline	Professional Engineer: Civil	
Contract role(s) / brief description of responsibilities		Transportation Engineer / Traffic Study and Analysis / Meeting MPR No. 12		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
04/21 - current	CP No. 16 CI-US-0032 Bus Rapid Transit (BRT) Improvement Project (Baton Rouge, LA): Kristen was a project engineer for a traffic design study and traffic signal design of 19 signals along three corridors: Plank Road, 22nd Street and US 190 (Florida Street). Kristen assisted the prime consultant with the safety analysis as well.			
02/21 – 07/22	LA 67 (Plank Rd) Corridor Enhancement – Dawson Street to Harding Blvd (Baton Rouge, LA): Kristen developed crash diagrams in CAD to identify any correctable crash types as part of Appendix C of the traffic report.			
03/19 – 11/19	H.012311 LA 429 Connector Stage 0 (Ascension Parish): Kristen was the task leader for the preparation of a Stage 0 study to evaluate alignments for a limited-access corridor (LA 429) near I-10, between LA 30, LA 73, and US 61. Two alternatives for the widening and reconstruction of LA 429 were evaluated. The scope consisted of stakeholder and public meetings, site visits and data collection, phasing of alternative development for the corridor, scope and budget checklists, and an opinion of probable cost to prepare the Stage 0 Report. Kristen served as the civil engineer responsible for designing high level concept exhibits and comparison matrix to determine best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes, coordinated with interchange study consultants for a cohesive project, and wrote report.			
6/19 - 2/21	H.013459 US 167 Improvements Stage 0 (Elsie Street to Gilbert Street) (St. Landry Parish): Kristen served as project manager for a Stage 0 study to evaluate the addition of a third lane to US 167 from Elsie Street south to a point past Gilbert Drive. Environmental impacts and cost estimates were prepared, as well as a benefit-cost analysis of all improvements considered. Civil Engineer responsible for safety analysis including crash rate number method, over-representation, CATScan quality assurance, HSM existing safety analysis, and No-Build Analysis. Designed high-level concept exhibits and comparison matrix to determine best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes.			
6/19 - 2/21	H.013460 US 167 Improvements Stage 0 (Enola Street to Ross Road) (Evangeline Parish): Kristen served as project manager for a Stage 0 study of a two-lane road to remove a curvilinear section of US 167 from Enola Street near LA 748, southeast for approximately 1.2 miles. The study compared connecting existing property owners to a new roadway with driveways or intersection of old roadway. Environmental impacts and cost estimates were prepared. Civil Engineer responsible for safety analysis including crash rate number method, over-representation, CATScan quality assurance, HSM existing safety analysis, and No-Build Analysis, as well as a benefit-cost analysis. Designed high-level concept exhibits and a comparison matrix to determine best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes.			
11/18 - 3/21	H.013322 LA 3040 Feasibility / Safety Study Stage 0 (Houma, LA): Kristen served as project engineer for a study to identify safety and operational issues along 2.5 miles of Martin Luther King Boulevard (LA 3040) in Houma, LA to evaluate reasonable alternatives to address any deficiencies discovered. Kristen was responsible for compiling a data collection plan for submittal to DOTD, including count locations, determined peak periods, and peak hours. Kristen performed peak period observations in the field and geometric field checks, as well as unmet demand observations and calculations. Kristen prepared TMC figures, as well as performed existing analysis in Vistro. Compiled all data collected into Appendices A and B per the DOTD Traffic Process and Report and wrote Chapter 1 of report. Kristen represented the project at stakeholder meetings to discuss project status.			

<p>04/18 – 04/19</p>	<p>H.011243.1 I-49 at US 190 and LA 31 Interchange Improvements Stage 0 (St. Landry Parish): Kristen was the project engineer responsible for crash and safety analysis, report writing, planning, and designing for this Stage 0 Study to evaluate alternatives to improve traffic operations and safety at the I-49 interchanges with US 190 and LA 31. Crash and safety analysis was performed using the LADOTD CAT Scan tool and IHSDM, and line and grade was prepared to DOTD Design Standards for various corridors, including arterial collectors and freeway ramps. Close coordination with traffic engineer ensured maximum improvement of safety and operations given limited right-of-way and utility conflicts along the corridors.</p>
<p>04/19 – 6/21</p>	<p>H.013817.1 A 117 Improvements Stage 0 (Vernon and Natchitoches Parishes): Kristen served as project engineer responsible for a Stage 0 study for 18 miles of two-lane LA 117 from LA 8 to LA 118. The study evaluated the impacts of correcting deficient vertical and horizontal geometry along the corridor, widening for the addition of shoulders, and adding passing lanes and turn lanes at strategic locations along the corridor. Kristen was responsible for performing the safety analysis including crash rate number method, over-representation, CAT Scan quality assurance, HSM existing safety analysis, and No-Build Analysis. Kristen designed high-level concept exhibits, evaluated environmental impacts, and prepared high level cost estimates and comparison matrices to determine which preliminary alternatives best meet the purpose and need of the project. Kristen compiled all findings in the Stage 0 report and coordinated with stakeholders and local agencies to ensure purpose and need of project is met.</p>


Firm employed by		Vectura Consulting Services, LLC		
Name	Reece Rodrigue, PE, PTOE, RSP1	Years of relevant experience with this employer	3	
Title	Transportation Engineer	Years of relevant experience with other employer(s)	7	
Degree(s) / Years / Specialization		BS / 2013 / Civil Engineering		
Active registration number / state / expiration date		42074 / Louisiana / 03/31/2024		
Year registered	2017	Discipline	Professional Engineer: Civil	
Contract role(s) / brief description of responsibilities		Transportation Engineer / Traffic Study and Analysis / Meeting MPR No. 12		
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).			
02/21 – Current	LA 67 (Plank Rd) Corridor Enhancement – Dawson Street to Harding Blvd (Baton Rouge, LA): Reece performed the geometric field checks along with Prasanth. Reece then captured the geometric field data in figures developed in CAD per the TEPR process .			
09/20 – 12/21	H.011909.5-4 Roundabout: US 171 at Boone St. (Vernon Parish): Reece is a project engineer as part of the design team for the temporary signal design associated with the sequence of construction for the roundabout at US 171 at Boone St. He conducted a thorough analysis of the existing allowable movements on US 171 and identified the movements that would be restricted during the proposed construction process and how it would impact the typical traffic patterns.			
09/20 – 12/21	H.010960.5 LA 30 Roundabouts at Tanger I-10 (Ascension Parish): Reece is a project engineer as part of the production of the temporary signal design associated with the sequence of construction for the roundabouts on LA 30 in Gonzales, LA. This project consists of eight proposed construction phases. Prasanth and Reece calculated the temporary pole heights, determining the placement location for the temporary poles for each phase, measuring and calculating clearance intervals. Reece conducted a thorough analysis of the existing allowable movements on LA 30 and identified the movements that would be restricted during the proposed construction process and how it would impact the typical traffic patterns.			
4/20 - Current	H.004791 DOTD Belle Chasse Bridge & Tunnel Replacement Public-Private Partnership Project (Belle Chasse, LA): Reece is the design engineer for the temporary traffic signal plans for the intersections of LA 23 at Burmaster St and at Engineers Rd. The design of the temporary signals is set for eight phases of construction. Temporary pole locations were recommended for placement for use in all construction phases. Temporary pole heights and clearance interval calculations were conducted in accordance with DOTD and ITE guidance. Reece was responsible for producing the traffic analysis portion of the Traffic Management Plan (TMP), which were also used in the permanent and temporary signal timing plans. He also assisted in the production of the permanent signal plans for the same intersections as the temporary signal plans. Reece was responsible for the production of the permanent signal plans for the LA 23 intersections at Engineers Road and at Burmaster Street. He evaluated stop bar locations, calculated vehicle, and pedestrian clearance intervals, designed the railroad preemption sequence for both at-grade crossings, designed the wiring layout, and developed the interconnect plan.			
10/16 – 05/17	Loyola Interchange Modification Request (Kenner, LA): Reece was a team member in the production of an Interchange Modification Report (IMR) for the I-10 at Loyola Dr. Interchange. He was an active member in collecting vehicle travel time data and processing the data. He also aided in collecting vehicle queues at the study intersections. He also assisted in the Vissim model calibration.			
11/15 – 12/16	H.011849 Veterans Boulevard Corridor Stage 0 Feasibility Study (Jefferson Parish, LA): Reece was the project manager for the Stage 0 Corridor Retiming Study along Veterans Blvd from Lake Ave to Massachusetts Ave. He evaluated turning movement counts and the existing traffic signal timings and plans for the 31 signalized intersections along the corridor. He conducted travel time analyses through the corridor during morning, midday, and afternoon peak periods to determine the current flow of traffic through the corridor. He used calculations recommended by ITE to determine the clearance intervals of each intersection along the corridor. For the purposes of analyzing each intersection along the corridor, he assisted in producing a model of the corridor using the traffic signal timing optimization software Synchro 8. He assisted in implementing the new signal timings into the traffic signal controllers of the intersections. Once implementation was complete, he conducted travel time analyses using the new traffic signal timings. He also assisted in drafting the study’s report.			

<p>02/16 - 12/16</p>	<p>H.005733.5 US 190 Superstreet Task Order (St. Tammany Parish, LA): Reece was a team member responsible for the layouts for the US 190 Superstreet signal designs. He created the preliminary plans using the CAD software program MicroStation V8i. He aided in the technical design of each intersection. He conducted field inspections to verify locations of existing equipment as well as observing the area for feasible proposed utility locations. He attended project team meetings to discuss the project details as well as the plan-in-hand walk-through.</p>
<p>01/16 – 11/17</p>	<p>Ochsner Main Campus Traffic Signals (Jefferson Parish, LA): Reece served as a design engineer for the traffic signal plans for the two Ochsner Main Campus access traffic signals with US 90 (Jefferson Hwy). The goal of the design was to implement updated pedestrian timings as well as optimize progression through the US 90 corridor. He reviewed traffic data and assigned time of day coordination timing parameters for the two intersections so that they may be included in the coordinated system west of the intersections. He used TruTraffic determine the appropriate offset parameters so that vehicles may progress efficiently through the coordinated system. Plans for the two intersections were drafted in the form of DOTD’s latest version of the TS) format. He was responsible for estimating construction quantities using DOTD’s 2016 Spec Item list.</p>


Firm employed by		Vectura Consulting Services, LLC		
Name	Bridget Robicheaux, PE, PTOE	Years of relevant experience with this employer	5	
Title	Transportation Engineer	Years of relevant experience with other employer(s)	9	
Degree(s) / Years / Specialization		BS / 2007 / Civil Engineering MS / 2014 / Civil Engineering(Transportation focus)		
Active registration number / state / expiration date		41272 / Louisiana / 03/31/2025		
Year registered	2016	Discipline	Professional Engineer: Civil	
Contract role(s) / brief description of responsibilities		Transportation Engineer / Traffic Study and Analysis / Meeting MPR No. 12		
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).			
07/19 – current	MOVEBR New Capacity Projects Program Management (Baton Rouge, LA): Bridget assists Brin on a daily basis for the entire New Capacity Projects program management team. Bridget has performed multiple reviews of traffic studies and traffic signal designs . This includes reviewing raw data, unmet demand, volume maps, existing and build analyses, and safety analyses for accuracy and consistency throughout the report. She provides comments in a spreadsheet known as the Comment Tracker. All comments are posted in the Comment Tracker so that all parties are aware. Many of these projects are located on state routes and require approval by the Traffic Engineering staff of DOTD and EBR Traffic Engineering Department. She understands the current requirements for all aspects of traffic engineering projects. Using methods outlined in NCHRP 765, Bridget helped to develop design year volumes for the Jones Creek (Airline to Jefferson) MOVEBR project. She has developed Turn Lane tech memos for the MOVEBR Old Hammond Highway Segments 1A and two projects and for the MOVEBR Highland at Siegen project.			
06/16-09/17	H.004490 Stage 0 Roundabout Studies, (Lafayette Parish, LA): Bridget assisted with developing a Stage 0 Feasibility Study for roundabouts at seven intersections in the Lafayette area. The scope was developed based on EDSMs VI.1.1.1 / VI.1.1.5 and DOTD Traffic Engineering Manual Section 20.2. Bridget developed traffic turning movement counts diagrams for peak periods including peak hour factor and heavy vehicle percentages. She developed the speed data analyses as well as assisted with performing Sidra unsignalized, signalized and roundabout analyses for implementation and design years. Bridget also developed several figures that were included in the report.			
02/17-10/17	Judge Tanner Boulevard at N. Causeway Roundabout Study (St. Tammany Parish, LA); Bridget participated in the development of a Stage 0 Feasibility Study for roundabouts at four intersections in St. Tammany Parish. The scope was developed based on EDSMs VI.1.1.1 / VI.1.1.5 and DOTD Traffic Engineering Manual Section 20.2. Bridget developed traffic turning movement counts for morning and evening peak periods including peak hour factor and heavy vehicle percentages. Growth rates for design year volumes were also developed based on information provided from the TransCAD model . She performed portions of the Sidra unsignalized, signalized and roundabout analyses for implementation and design years and report development.			
10/17-07/18	Travel Demand Model Update: Southeast Louisiana Travel Model (New Orleans, LA): Bridget developed base year traffic volumes to calibrate and test of the regional travel demand as part of updating the New Orleans Regional Planning Commission Travel Demand Model in TransCAD . Specifically, Bridget obtained and reviewed the over 4,000 traffic counts (cars / trucks) that were used in the validation of the SELATRAM model to check for consistency, reasonableness and completeness. She tabulated her results in a spreadsheet that was included in a technical memorandum.			
09/17-11/17	US 11 (Front St.) at US 190 Bus. (Fremaux Ave.) Traffic Study (St. Tammany Parish, LA): Bridget participated in the development of a Crosswalk Traffic Engineering Study for the City of Slidell as part of improvements to the intersection of US 11 (Front St.) at US 190 Bus. (Fremaux Ave.). Bridget processed raw traffic videos and developed AM and PM peak period turning movement vehicle count figures. She also assisted Brin with a PTV Vistro model for the AM and PM Peaks for the five intersections for capacity analyses as well as progression analyses. She also developed portions of the report.			

Firm employed by:		ELOS Environmental, LLC		
Name	Lucas Watkins, MS	Years of relevant experience with this employer	15	
Title	President	Years of relevant experience with other employer(s)	22	
Degree(s) / Years / Specialization		MS / 2005 / Southeastern Louisiana University / Biological Sciences BS / 2000 / Louisiana State University / Forest Management		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Wetlands, Threatened & Endangered Species, Phase I Environmental Site Assessment, Cultural Resources, and Archaeological / Completed "HNI Course No. 142005, National Environmental Policy Act (NEPA) and Transportation Decision Making / Meeting MPR No. 5		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s). <i>Lucas Watkins is the President and founding Principal of ELOS. His experience includes environmental regulatory compliance and project management. This includes the management of large-scale, multi-faceted projects, such as disaster recovery debris removal efforts, wetland restoration implementation, government grant management, and complex construction projects. His key strengths include wetland delineations, wetland permitting, wetland restoration, NEPA compliance, ASTM Phase I ESAs, stormwater management, FERC regulatory overview and guidance, endangered species surveys, and timber and forest management. He has substantial experience in permitting municipal infrastructure, levees, borrow pits, oil and gas exploration, productions, and transmission activities as well as working on other public and private sector environmental-related issues. Mr. Watkins works to ensure that ELOS acquires the best tools and techniques to guarantee efficient and cost-effective delivery of services to clients.</i>			
2019-Present	City Of Kenner Environmental Quality Inspections, Kenner, LA: ELOS was contracted by the City of Kenner to provide environmental quality inspections in twelve of its municipal buildings. ELOS will be providing lead paint, asbestos, and air quality monitoring efforts and will provide the results in an official report documenting the presence of any environmental hazards. Mr. Watkins is working closely with the Client and the project team to ensure ELOS personnel coordinate with the city to work around employee schedules for all currently occupied buildings to ensure the safety of the occupants during the inspection efforts. Mr. Watkins also assists with overseeing the coordination of field logistics for completing lead paint, asbestos, and air quality inspections, as well as overseeing and assisting with the preparation of the final report product.			
2017-2018	I-10 Highland to LA 73 Design Build, East Baton Rouge Parish to Ascension Parish, LA: ELOS was contracted to act as the environmental compliance manager responsible for permitting and construction monitoring for the fast-track interstate widening project from Highland Road in Baton Rouge to LA 73 in Prairieville. Mr. Watkins was the principal on this project overseeing all aspects of the project to ensure efficiency and quality work.			
2017-Present	Move Ascension, Ascension Parish, LA: ELOS has been contracted to perform wetland delineations, cultural resource consultation, and permitting consultation for multiple roadway projects located in Ascension Parish. Mr. Watkins oversees ELOS staff to perform the wetland delineations, as well as cultural resource field investigations. Mr. Watkins has also assisted Mr. Prather and the ELOS team with permitting all roadway permits as part of the Move Ascension project.			
2018	Desktop Habitat Analysis for Mid-Breton Sediment Diversion, Coastal Protection and Restoration Authority, Plaquemines Parish, LA: ELOS was contracted to conduct a Jurisdictional Determination and complete a desktop habitat analysis for approximately 26,985 acres of possible delta-influence area within the proposed Mid-Breton Sediment Diversion outfall area in Plaquemines Parish, Louisiana. Mr. Watkins provided oversight for each scope of the project. This included using publicly available data to quantify marsh acreage and			


	<p>distinguish marsh types within the proposed outfall area, including infrared aerial photographs, LIDAR data, USGS hydrologic unit code water data, NRCS soil survey, USFWS National Wetlands Inventory maps, and Louisiana Coastwide Reference Monitoring Systems (CRMS) Wetlands monitoring data. He also assisted in reviewing all data from the report that described freshwater forest/shrub wetland, freshwater marsh, intermediate marsh, brackish marsh, salt marsh, and open water habitats and their respective acreages. Throughout overseeing the project, Mr. Watkins worked closely with the client to ensure customer satisfaction.</p>
<p>2016</p>	<p>Tangipahoa Parish Emergency Watershed Protection Debris Removal Project, Tangipahoa Parish, LA: ELOS was retained by Tangipahoa Consolidated Gravity Drainage District #1 (Drainage District) to provide permitting assistance, wetland delineation services, and data collection for multiple canals throughout the parish as a result of flooding during the storms in August of 2016. Mr. Watkins oversaw the program process, which supported the Drainage District in obtaining \$750,000.00 of funding from the Natural Resources Conservation Service (NRCS) through the Emergency Watershed Protection (EWP) Program for the removal of debris from canals throughout the Parish. Mr. Watkins provided professional environmental scientists to survey the canals and inventory-related debris obstructing the canals. His efforts included coordinating with the USACE DNR to obtain the necessary permits and procedural services to allow the Parish to clear debris from the parish's waterways.</p>


Firm employed by		ELOS Environmental, LLC			
Name	Brian Fortson, BS		Years of relevant experience with this employer		9
Title	Environmental Scientist		Years of relevant experience with other employer(s)		30
Degree(s) / Years / Specialization		BS / 1995 / Southeastern Louisiana University / Wetland Ecology JD / 2006 / Loyola University School of Law / Civil Law			
Active registration number / state / expiration date		N/A			
Year registered	N/A	Discipline	N/A		
Contract role(s) / brief description of responsibilities		Wetlands, Threatened & Endangered Species, Phase I Environmental Site Assessment, Cultural Resources, and Archaeological Meets MPR No. 7			
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). <i>With ELOS, Mr. Fortson leads permitting efforts for multiple projects for local development and infrastructure improvement efforts. Mr. Fortson provides technical expertise on many other projects for which he is not the lead scientist. Mr. Fortson served as a Planning Technician, Land Use Planner, Environmental Specialist, and Coastal Wetland and Environmental Resources Manager for St. Tammany Parish Government from 1988 to 2013. He was responsible for the administration of the St. Tammany Parish Local Coastal Program under the Coastal Zone Management Act and was responsible for managing the natural resource permitting efforts for Parish Government. Mr. Fortson was the Coastal Wetlands Planning, Protection, and Restoration Act (CWPPRA) representative for St. Tammany Parish beginning with Project Priority List 1 and has proposed and presented multiple coastal restoration projects and facilitated the approval of projects through the permitting process.</i>				
03/22-Present	DOTD River Road Bridge, Tangipahoa Parish, LA: Mr. Fortson is responsible for preparing a wetland delineation report to obtain a jurisdictional determination from USACE for the 7-acre project area, as well as assist with SOVs for DOTD North River Road Bridge (H. 014265).				
03/22-Present	DOTD Savanne Road Bridge, Terrebonne Parish, LA: Mr. Fortson provides project management oversight for collecting data and preparing a wetland delineation report to obtain a jurisdictional determination from USACE for the 7-acre project area, as well as assist with SOVs for DOTD Savanne Road Bridge (H.014267).				
03/22-Present	STP Lock No. 2 Bridge Replacement, St. Tammany Parish, LA: ELOS is contracted to perform a wetland delineation, submit a permit application, perform a State Historic Preservation Officer (SHPO) Section 106 desktop review and consultation, and perform USFWS ESA desktop biological assessment for the St. Tammany Parish Lock No. 2 Bridge Replacement project located on a 1.75-acre site in St. Tammany Parish, LA. Mr. Fortson provides management oversight for the wetland delineation to USACE to determine the potential jurisdictional wetlands and other waters. He also provides management oversight for the Threatened & Endangered (T&E) species survey and coordinates with the SHPO to complete the section 106 desktop review.				
01/22-Present	Breaux Bridge Manor Phase III, St. Martin Parish, LA: ELOS is contracted to collect data and prepare a report to support a wetland delineation and request a jurisdictional determination from USACE within an approximately 400-acre total project area located in Breaux Bridge, LA. Mr. Fortson provides project management. He provides oversight and direction for the biology team conducting the wetland delineation. Mr. Fortson and his team obtained information for the wetland delineation report and coordinated between the client and government agencies.				
07/21-Present	IMTT NW 14 And Permit Mod, Avondale, LA: ELOS is contracted for collecting data and submitting a Joint Permit Application/Nationwide 14 permit request for a road crossing and preparing a Joint Permit Application to support a modification to a previous Section 404 permit issued to authorize construction activities on the southwest portion of the IMTT property fronting US Highway 90 in Avondale, LA. Mr. Fortson is responsible for submitting a separate JPA modification request to LDNR OCM and USACE.				


<p>05/21-09/22</p>	<p>STP Chris Kennedy Rd Bridge Replace, St. Tammany Parish, LA: ELOS was contracted to prepare reports to support a wetland delineation and to prepare and submit permit applications for authorization from USACE. Mr. Fortson served as the project manager and supervised fieldwork for completing a biological assessment, and completing cultural resources review for a 1-acre site for the proposed bridge replacement at Gum Creek on Chris Kennedy Road.</p>
<p>07/20-08/21</p>	<p>Trace Connection to Heritage Park Stage 0, St. Tammany Parish, LA: ELOS was contracted to provide Principal Engineering, Inc. with a Louisiana DOTD Stage 0 Environmental Checklist for the Trace Connection to Heritage Park project located in St. Tammany Parish, LA. The project determined the feasibility of two (2) 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.</p>
<p>2017</p>	<p>LA 3234 Extension to Hammond Airport Environmental Assessment, Tangipahoa Parish, LA: Mr. Fortson is responsible for the supervision of fieldwork, wetlands delineation, biological surveys, and Section 404 application for three alternative alignments being studied for the extension of E. University Avenue from LA 1065 to the Hammond Airport. He provided the wetlands value assessment (WVA) to estimate mitigation costs for unavoidable impacts on wetlands.</p>


Firm employed by:		ELOS Environmental, LLC		
Name	Cory Ricks, BS	Years of relevant experience with this employer	6	
Title	Environmental Scientist	Years of relevant experience with other employer(s)	7	
Degree(s) / Years / Specialization		BS / 2015 / Southeastern Louisiana University / Biology		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Wetlands, Threatened & Endangered Species, Phase I Environmental Site Assessment, Cultural Resources, and Archaeological / Meets MPR Nos. 6 and 7		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). <i>Mr. Ricks serves as ELOS’s wetland delineation specialist. Mr. Ricks has led wetland delineation efforts for multiple projects for local development, mitigation banks, and infrastructure developments. He has assisted with National Environmental Policy Act (NEPA) documentation, permitting, wetland delineations, GIS mapping, and cultural resources for a variety of projects. He currently manages a team of environmental scientists, field biologists, and data processors who all assist with a variety of environmental and debris monitoring projects.</i>			
12/21-Present	Helenberg Road Subdivision, St. Tammany Parish, LA: ELOS is contracted to prepare a report to support a wetland delineation and permit application for submittal to USACE for a 10-acre tract of land referred to as the Helenberg Road subdivision in Covington, LA. Mr. Ricks performed the wetland delineation and put together a report that was submitted to USACE for a Jurisdictional Determination. Mr. Ricks also stayed in contact with USACE regularly to make sure the project is moving forward.			
10/21-Present	Fox Hollow Bridge II, Tangipahoa Parish, LA: Mr. Ricks was responsible for performing a wetland delineation to submit a permit application to USACE to authorize the proposed activities for one layout design on approximately 1 acre for the Fox Hollow Bridge Project located in Tangipahoa Parish, LA.			
07/21-Present	LA Trace Road Widening, Livingston Parish, LA: ELOS is contracted to collect data and prepare a report to support a wetland delineation to obtain a jurisdictional determination from USACE 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. Ricks conducted the wetland delineation and assisted with GIS services.			
2017-Present	Move Ascension, Ascension Parish, LA: ELOS has been contracted to perform wetland delineations, cultural resource consultation, and permitting consultation for multiple roadway projects located in Ascension Parish. Mr. Ricks led a team of field members to perform the wetland delineations. Mr. Ricks also assisted ELOS’s culture resource department with field investigations. Mr. Ricks has also assisted in permitting all roadway permits as part of the Move Ascension project.			
11/20-08/22	Trinity Development Group, LLC: Highland Road, East Baton Rouge Parish, LA: ELOS was contracted to perform a wetland delineation and prepare a report to obtain an official jurisdictional determination from USACE for an approximately 4-acre tract located on Highland Road in Baton Rouge, LA. Mr. Ricks lead wetland delineation efforts to receive a Jurisdictional Determination from USACE and to apply for permits to make the project a reality.			
06/21-06/21	Brad Poche: Sisters Road Preliminary Wetland, Tangipahoa Parish, LA: ELOS was contracted to prepare a report to support wetland delineations and submit a permit application for authorization from USACE under Section 404 of the Clean Water Act/Section 10 of the Rivers and Harbors Act for the Sister’s Road Bridge Replacement Project. Mr. Ricks' efforts included: coordinating with USACE DNR to obtain the necessary permits and identifying Jurisdictional Wetlands and completing wetland delineations.			
2016-2020	LA 3234 Extension to Hammond Airport Environmental Assessment, Tangipahoa Parish, LA: ELOS was contracted to provide environmental services for the LA-3234 Extension from LA-1065 to Hammond Airport. These services included preparing estimates of environmental mitigation costs where ELOS will estimate the cost of mitigation of any unavoidable environmental impacts, such as wetland mitigation, hazardous waste mitigation, or cultural resource mitigation. Mr. Ricks performed the wetland delineation for all three routes			

	and provided a report of the findings. Mr. Ricks also assisted in GIS mapping of the Wetlands Findings Report, Phase 1 Environmental Assessment Survey, and the Biological Assessment Survey. Mr. Ricks also provided a report of the threatened and endangered species known in the project area. Mr. Ricks led efforts on providing stream and waterbody data for each report.
2017	Louisiana Highway 3234 Extension, Tangipahoa Parish, LA: ELOS was tasked to perform a Wetlands Findings Report, a Phase 1 Environmental Assessment Survey, and a Biological Assessment Survey for three potential alternative routes for LA 3234 Extension. Mr. Ricks performed the wetland delineation for all three routes and provided a report of the findings. Mr. Ricks also assisted in GIS mapping of the Wetlands Findings Report, Phase 1 Environmental Assessment Survey, and the Biological Assessment Survey. Mr. Ricks also provided a report of the threatened and endangered species known in the project area. Mr. Ricks led efforts on providing stream and waterbody data for each report.

Firm employed by:		ELOS Environmental, LLC		
Name	Basile Dardar, BS	Years of relevant experience with this employer	2	
Title	Environmental Scientist	Years of relevant experience with other employer(s)	7	
Degree(s) / Years / Specialization		BS / 2014 / University of Louisiana Lafayette / Biological Sciences		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Wetlands, Threatened & Endangered Species, Phase I Environmental Site Assessment / Meets MPR Nos. 6 and 7		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). <i>Mr. Dardar has a wide range of experience that includes inspections, permitting, conducting environmental surveys and developing reports, research, sampling and testing, and coordinating with agencies and clients. Mr. Dardar is a certified oyster biologist, as well as a certified diver. His experience with marine biology in Louisiana coastal waters, including his experience as a commercial fisherman, makes him a unique asset to the ELOS team. Mr. Dardar provides environmental expertise, accurate reporting, and a high degree of professionalism to every project.</i>			
2021-Present	DOTD Rural Bridges Project, Multiple Parishes in LA ELOS was contracted to provide professional environmental services for the proposed replacements of several bridges located in multiple parishes throughout Louisiana. Mr. Dardar serves as project manager and is responsible for conducting wetland delineations, submitting permit applications, and solicitation of views for these projects.			
2022-Present	DOTD Off- System Bridge Prioritization, Tangipahoa Parish, LA ELOS was contracted to provide all professional environmental services including Solicitation of Views (SOVs), Categorical Exclusion (CE) Document, permit applications and drawings, wetland delineation, and report. Mr. Dardar serves as project manager and has played a key role in providing these environmental services for the DOTD.			
2021-Present	Giverny Site Delineation, St. Tammany Parish, LA: Mr. Dardar provided data collection and prepared a report to support a wetland delineation to obtain a jurisdictional determination from the U.S. Army Corps of Engineers (Corps) for a 168-acre site located in Covington, LA in St. Tammany Parish. Mr. Dardar was responsible for conducting the wetland delineation.			
2022	Madisonville 53-acre Site, St. Tammany Parish, LA: Mr. Dardar provided a Wetland Delineation, prepared a Report, requested a Jurisdictional Determination, and submitted a Permit Application for an approximately 53-acre site in Madisonville, Louisiana. Mr. Dardar was responsible for conducting preliminary wetland assessments.			
2022	Spartan Drive Site Services, St. Tammany Parish, LA: Mr. Dardar provided performed an ASTM Phase I Environmental Site Assessment (Phase I ESA), completed a Wetland Delineation and Report, and requested a Jurisdictional Determination for an approximately 19.72-acres site in Sec. 44, T9S, R14E, fronting on Spartan Dr., Slidell, St. Tammany, Louisiana.			
2022-Present	STP. Ozone Woods Drainage, St. Tammany Parish, LA: Mr. Dardar provided data collection and prepared a report to support a wetland delineation to obtain a jurisdictional determination from the U.S. Army Corps of Engineers (USACE) for a 4.35-acre site located around the Ozone Woods property fence lines in Slidell, LA.			
2022	SCP King & Hahn Street Drainage, St. Charles Parish, LA: Mr. Dardar provided professional environmental services to collect data and prepared a report to support a wetland delineation to obtain a jurisdictional determination from the U.S. Army Corps of Engineers (USACE) and submit a joint permit application to the Louisiana Department of Natural Resources (LDNR) Office of Coastal Management (OCM) for a 26.5-acre tract of land in Hahnville, LA.			


Firm employed by:		ELOS Environmental, LLC			
Name	Justin Daley, PhD		Years of relevant experience with this employer		1
Title	Archeologist		Years of relevant experience with other employer(s)		10
Degree(s) / Years / Specialization		PhD / 2020 / Flinders University / Archaeology MA / Indiana University of Pennsylvania / Applied Archaeology BA / Central Connecticut State University / History			
Active registration number / state / expiration date		N/A			
Year registered	N/A	Discipline	N/A		
Contract role(s) / brief description of responsibilities		Archaeologist / Wetlands, Threatened & Endangered Species, Phase I Environmental Site Assessment, Cultural Resources, and Archaeological / Meets MPR No. 8			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). <i>Dr. Daley is an experienced archaeologist with a diverse range of expertise. As the Director of Cultural Resources and Senior Project Manager, his responsibilities include budgeting, staffing, delegation of tasks, project organization and development, consultation, field preparation and execution, proposals, 106 desktop reviews, and report production as well as QAQC of all reports written within the cultural resource department. Prior to joining ELOS, he worked as a museum educator at the Smithsonian (NMAH), excavated shipwrecks in Bermuda and Australia, worked throughout the northeast on archaeological projects, lived with the Yupik Native Alaskans in the Yukon, and most recently, lived in New York as a project archaeological inspector.</i>				
Present	Tchefuncte Habitat Restoration Cultural Resources Investigation, St. Tammany Parish, LA: ELOS was contracted to provide cultural resources management services for conducting a marine cultural resource survey of the Tchefuncte Lighthouse. ELOS is providing services for three tasks to fulfill the requirements of Section 106 of the NHPA including the scope of work development, Terrestrial Phase I Cultural Resource Survey, and the Cultural Resource Assessment No Findings Report. Dr. Daley served as Project Manager, Co- Principal Investigator, and Primary Author, while working to identify prehistoric or historic cultural resources within the project area, and in particular features or materials related to the lighthouse.				
2022	Kyle Associates PRNC Dredge Project: Phase 1 Cultural Resource Survey, St. Tammany Parish, LA: ELOS was contracted to provide professional cultural resources management services for a 12-acre site for the restoration of the Pearl River Diversion Canal in St. Tammany Parish, Louisiana. ELOS provided services to fulfill the requirements of Section 106 of the NHPA, as amended: 1) Background Research; 2) Terrestrial Phase I Cultural Resource Survey; 3) Cultural Resource Assessment No Findings Report. Dr. Daley served as Field Director and Co-author while working to locate and identify any historical cultural resources within the project area in anticipation of drainage improvement activities on the project site.				
01/20-11/22	Project Archaeological Inspector, Tectonic Engineering, Queens, NY: Dr. Daley was responsible for monitoring multiple crews in this previous role. As he managed several groups simultaneously in New York, he coordinated archaeological and survey efforts.				
06/19-10/19	Lead Cultural Resource Monitor, Cultural Resource Consultants, Anchorage, AK: Dr. Daley was responsible for monitoring unmarked burials in a remote Yupik Eskimo village.				
02/15-11/19	Crew Chief / Co-Principal Investigator, ACS Archaeological Consulting Services, Guilford, CT: Prior to joining ELOS, Dr. Daley led historic, maritime/industrial, pre-contact, and underwater archaeological projects. He was responsible for dozens of Phase I, II, III projects on solar farms, cell towers, rivers, ridge lines, fields, forests, orchards, shoreline/for dock expansion, railyards, for burial monitors, and others.				

Firm employed by:		ELOS Environmental, LLC		
Name	Kelly I. Calhoun, MPS, LREC	Years of relevant experience with this employer	5	
Title	Historic Preservation Consultant & Licensed Realtor	Years of relevant experience with other employer(s)	2	
Degree(s) / Years / Specialization		MS / 2016 / Tulane University / Preservation Studies BA / 2012 / University of Texas / Architecture and Liberal Arts		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Standing Structures / Historic Preservation / Meets MPR No. 9		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). <i>Kelly Calhoun is a historic preservation consultant and licensed real estate agent based in New Orleans, LA with experience varying in the fields of historic preservation, architecture, and development. She is a consultant and developer of historic properties, real estate and community engagement. Services include real estate and investment advising, Federal and State Historic Tax Credit applications, National Register of Historic Places and National Historic Landmark nominations, property tax appeals, property research & documentation, historic archival research, property information packets, and individual and/or group building surveys.</i>			
2023	Spanish Town Historic District, Baton Rouge, LA: The Spanish Town Historic District is Baton Rouge’s oldest neighborhood, established in 1805 while Baton Rouge was under Spanish rule. Comprising approximately 258 contributing properties, it was added to the National Register of Historic Places in 1978. The Planning Commission endeavors to submit an updated architectural survey of the district as a first phase of updating the National Register Historic District. The listed principal surveyor requires conjunction with the Commission to update the inventory of the Historic District with a standing structures survey. This requires sketch drawings, detailed descriptions of the architectural styles and materials, high resolution photography, maps, and history.			
2021	Trappey’s Cannery, Lafayette Parish, LA: The abandoned site known as the Trappey Cannery in south Lafayette is nationally significant factory that operated in critical importance servicing the public during the US Depression, World War II and through its closure at the location in the late-1980s. The first brick building dates to 1920, the last building built about 1970. It is now eligible for nomination to the National Register of Historic Places as a site. Over 22 buildings that make up the Trappey Cannery will be surveyed, described and photographed for the nomination, and a narrative of the site’s cultural value and historical chronology will be included in a National Register nomination, completed in December 2021.			
2020	Beauregard Town Historic District, Baton Rouge, LA: The Beauregard Town Historic District is Baton Rouge’s second oldest neighborhood, established in 1806 while Baton Rouge was under Spanish rule. The Planning Commission intends to create the Beauregard Town Design Guidelines as a model for updating existing guidelines in all Local Historic Districts in Baton Rouge. The listed principal surveyor requires conjunction with the Commission to update the inventory of the Historic District with a standing structures survey. This requires sketch drawings, detailed descriptions of the architectural styles and materials, high resolution photography, maps, local ordinances and incentives. The consultant is responsible for developing guidelines and sketch drawings for new construction, additions, renovations, residential and commercial structures.			
2019 - 2020	McDonoghville Historic District, Gretna, LA: The McDonoghville Historic District is a project granted by the City of Gretna and State of Louisiana, in efforts to survey the neighborhood and develop a successful nomination to the National Register of Historic Places. This district of about 750 resources were surveyed into Louisiana Historic Resources Inventory forms, where each resource was described in architecture detail and determined as contributing or non-contributing to the district. The phase in 2020 is to write the nomination and conduct archival research.			

Firm employed by:		Bowlby & Associates, Inc.		
Name	Darlene D. Reiter, PhD, PE	Years of relevant experience with this employer	29	
Title	President	Years of relevant experience with other employer(s)	5	
Degree(s) / Years / Specialization		PhD / 1997 / Vanderbilt University / Civil Engineering MS / 1991 / Villanova University / Civil Engineering BS / 1988 / Villanova University / Civil Engineering		
Active registration number / state / expiration date		101738 / TN / 07-31-2024		
Year registered	1996	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Environmental Manager / Air and Noise Quality Analyses / Meeting MPR No. 4		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
06/94 - Present	<p>Bowlby & Associates, Inc.:</p> <ul style="list-style-type: none"> • Expert in the use of the FHWA Traffic Noise Model (TNM 2.5) • Co-instructor of Bowlby & Associates’ 5-day training course on Traffic Noise Fundamentals and TNM 2.5 since 2005 including courses for Georgia Department of Transportation, Montana Department of Transportation, and Caltrans • Certified Instructor of the National Highway Institute Course 142051, Highway Traffic Noise and 2013 NHI Instructor of Excellence Award • Conducted extensive testing of FHWA’s current TNM 3.x model and provided feedback to FHWA and the Volpe Center • Project Manager for numerous noise and air quality analyses for large-scale projects for many State DOTs and local governments • Member of the Transportation Research Board Committee on Transportation-Related Noise and Vibration (ADC 40) • Member of the FHWA’s Tire-Pavement Noise Technical Working Group that developed AASHTO Standard Methods for <i>Determining the Influence of Road Surfaces on Vehicle Noise Using the Statistical Isolated Pass-By Method (SIP) and Determining the Influence of Road Surfaces on Vehicle Noise Using the Continuous-Flow Traffic Time-Integrated Method (CTIM)</i> • Trained and experienced with EPA’s MOVES and hot-spot modeling • Project-level air quality expert and coordinator of the Interagency Coordination (IAC) process for TDOT from 2009-2019 • Developed TDOT’s climate change spreadsheet tool • Case Study Team member for FHWA’s <i>Air Quality and Congestion Mitigation Measures Outcomes Assessment Study</i> <p>Sample Projects:</p> <ul style="list-style-type: none"> • FHWA: Co-author of Evaluation of 23 CFR 772 for <i>Opportunities to Streamline and Establish Programmatic Agreements</i> (through RSG) and lead author of a “how to” guide for noise study review titled <i>“Techniques for Reviewing Noise Analyses and Associated Noise Reports”</i> for 23 CFR 772 <i>Accelerated Process: Measurement and Modeling Techniques</i>. Case Study Team member for FHWA’s <i>Air Quality and Congestion Mitigation Measures Outcomes Assessment Study</i>. • National Cooperative Highway Research Program: Researcher for NCHRP 25-44, <i>Field Investigation of Reflected Noise from a Single Noise Barrier</i> and NCHRP 25-52, <i>Meteorological Effects on Roadway Noise</i>. • Tennessee DOT: Project Manager for Tennessee DOT (TDOT) study that won the American Council of Engineering Companies (ACEC) Excellence Honor Award in 2006 for <i>TDOT Type II Noise Barrier Needs Assessment and Program Development</i>. In- 			


house consultant assisting with the noise and air quality program; Type II Noise Barrier Needs and Cost Assessment Studies; TDOT Noise Policy and Procedures Updates; SR 840 Pavement Noise Study; numerous final noise barrier design projects across the state; and noise inquiry response.

- **Louisiana DOTD:** Project Manager for noise and air quality evaluations for the Environmental Assessment (EA) for the I-10 widening project in East and West Baton Rouge Parishes and for the Environmental Impact Statement (EIS) for the widening of I-49 in St. Mary Parish.
- **Missouri DOT:** Managed noise reviews of the controversial I-270 and I-64 widening projects in St. Louis County, including public involvement.
- **Georgia DOT:** Manager of a Type II noise barrier study for the 3-County Atlanta metropolitan area including development of a noise barrier GIS and congressional liaison package.
- **Montana DOT:** Researcher for and co-author of *Traffic Noise in Montana: Community Awareness and Recommendations for a Rural State*.
- **Nashville Metropolitan Transit Authority:** Nashville-Lebanon Commuter Rail Environmental Assessment (EA), Noise and Air Quality Analyses.
- **Gulf Coast High Speed Ground Transportation Coalition:** MagLev Train Deployment Program EA: Noise and Air Quality Analyses, New Orleans, LA.
- **New York State DOT:** Type II Noise Barrier Priority Studies in Binghamton and Region 1 (Albany).
- **Louisiana DOTD:** I-49 EIS Noise and Air Quality Analyses, St. Mary Parish, LA.
- **City of Alexandria, VA:** Evaluation of Virginia DOT Noise Barrier Designs, I-95/495 Woodrow Wilson Bridge, Alexandria.
- **Nashville Metropolitan Public Works Department:** Traffic Signal Optimization Study for Metro Nashville: Air Quality Analysis.
- **City of Murfreesboro, TN:** Air Pollutant Emissions Analyses for CMAQ Projects: Memorial Blvd. Traffic Signal Progression Study.
- **Tennessee DOT and Nashville MPO:** Air Quality Emissions Analysis for Regional HOV and CBD Access Studies, Davidson County.

Firm employed by:		Bowlby & Associates, Inc.		
Name	Geoffrey Pratt, PE	Years of relevant experience with this employer	24	
Title	Air and Noise Analyst	Years of relevant experience with other employer(s)	N/A	
Degree(s) / Years / Specialization		MS / 1999 / Vanderbilt University / Civil Engineering BS / 1998 / University of Mississippi / Civil Engineering		
Active registration number / state / expiration date		109132 / TN / 01-31-2023		
Year registered	2004	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Air and Noise Quality Analyses / Meeting MPR No. 4		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
11/99 - Present	<p>Bowlby & Associates, Inc.:</p> <ul style="list-style-type: none"> • Expert in the use of the FHWA Traffic Noise Model (TNM 2.5) • Expert in the planning and conduct of highway traffic noise measurements • Past member of the Transportation Research Board Committee on Transportation-Related Noise and Vibration (AEP 80) • Trained and experienced with EPA’s MOVES and hot-spot modeling • Instructor of GIS/CAD section of Bowlby & Associates’ 5-day training course on Traffic Noise Fundamentals and TNM 2.5 • Experienced with a wide range of software: TNM 2.5, CadnaA (environmental noise model), MOVES2014, CAL3QHC, MicroStation, AutoCAD, and ArcMap GIS <p>Sample Projects:</p> <ul style="list-style-type: none"> • Tennessee DOT: Planned and conducted noise measurements, developed the noise models, assessed noise impacts, and assisted with report preparation for TDOT’s Statewide Type II Noise Barrier Needs Assessment and Prioritization Studies (also GIS development); I-275 Widening Noise Analysis, Knox County; State Route 840 Noise Analysis, Williamson County; State Route 141 Noise Analysis, Wilson County; Harding Place Extension Noise Analysis, Davidson County; I-124 Widening Noise Analysis, Hamilton County; I-240/40 Midtown Interchange Noise Barrier Design, Shelby County; I-240 Widening Noise Analysis, Shelby County; I-75 and I-24 Interchange Phase 2 Noise Analysis, Hamilton County; State Route 840 Pavement Noise Study, Rutherford and Wilson Counties; Briley Parkway Phases 4, 5 and 6 Noise Analysis, Davidson County; and I-40 Widening/Interchange Reconstructions Noise Analyses (Papermill Rd. & Cherry St. areas), Knox County; I-40 Widening Noise Analysis, Shelby County. • Louisiana DOTD: Planned and conducted noise measurements, developed the noise models, assessed noise impacts, completed air quality analyses, and assisted with report preparation for the I-49 South EIS Noise and Air Quality Analyses, Lafayette and Berwick; LA 21 Noise and Air Quality Analysis, Covington; Finks Hide-A-Way Road Noise Analysis, Monroe; Harvey Boulevard Noise and Air Quality Analyses, Harvey; 4th Avenue Extension Noise Analysis, Gretna; New Florida Bridge Noise and Air Quality Analyses, Orleans and St. Bernard Parishes, Peters Road On/Off Ramps/MacArthur Boulevard Noise Analysis, Jefferson Parish; US 190 Auxiliary Lane Additions from LA 22 to I-12 Noise Analysis, St. Tammany Parish (for NORPC); Hooper Road Extension and Widening EA Noise and Air Quality Analyses, East Baton Rouge and Livingston Parishes, and I-10 Widening Noise and Air Quality Analyses East and West Baton Rouge Parishes. • Arkansas DOT: Developed noise models, assessed noise impacts, and assisted with report preparation for the I-40 Widening Noise Analysis, North Little Rock; I-40 Widening Noise Analysis, Conway; US 67 Widening Noise Analysis, Jacksonville; I-49 			

Widening Noise Analysis, Washington and Benton Counties; and Highway 112 Widening Noise Analysis, Washington and Benton Counties.

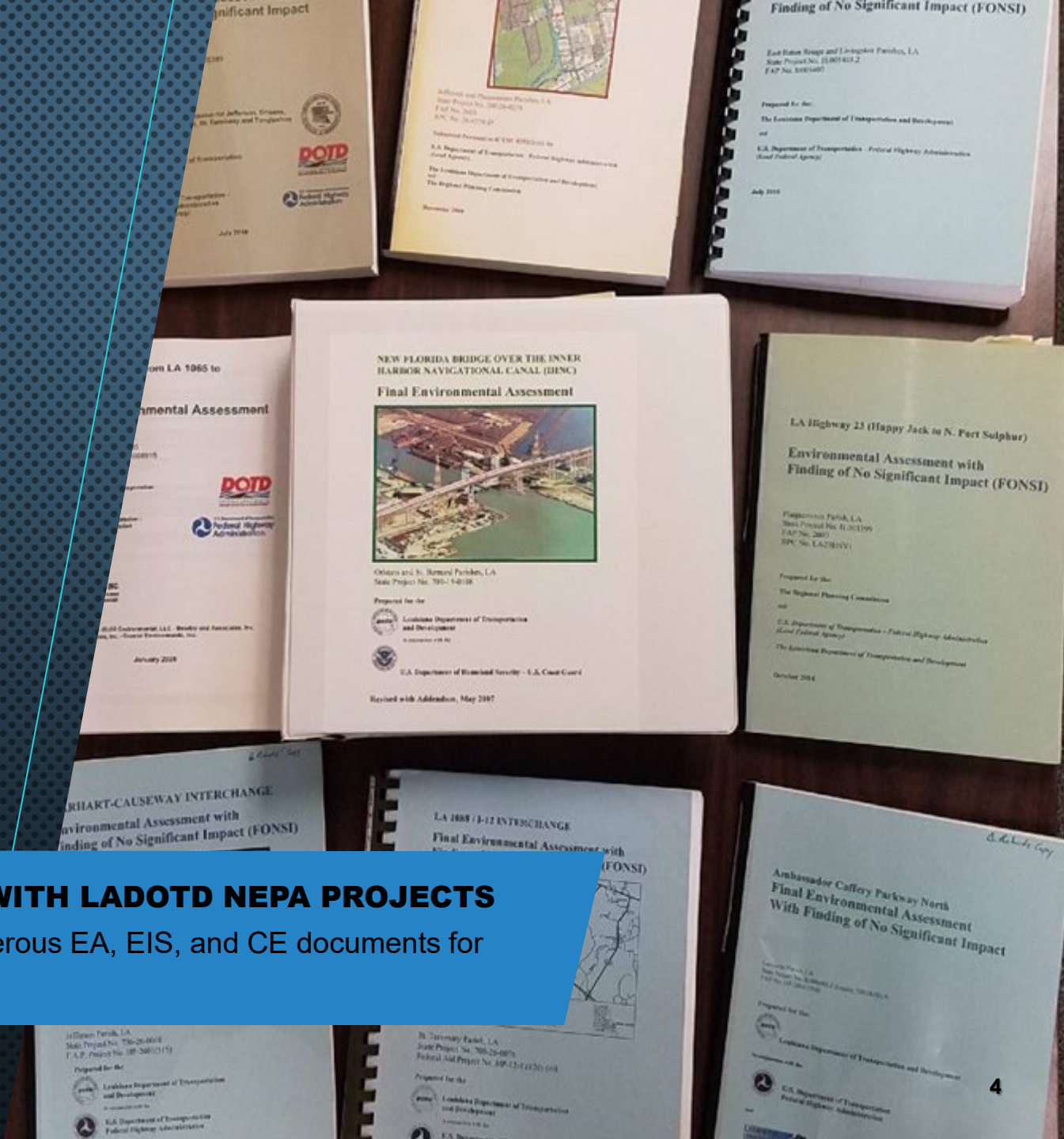
- **Mississippi DOT:** Developed noise models, assessed noise impacts, and assisted with report preparation for the Greenville Bypass EIS Noise Analysis Washington and Bolivar Counties; Vicksburg Port Connector Road EA Noise Analysis, Warren County; and SR 43 EIS Noise Analysis, Hancock County.
- **Maryland SHA:** US 113 Widening, Phases 3-5 Noise and Air Quality Analyses, Worcester County.
- **South Carolina DOT:** SC 290/SC 253 Intersection Noise Analysis, Greenville County; S 458/SC 8 Intersection Noise Analysis, Anderson County; and US 501 Improvements Noise Analysis, Horry County.
- **Illinois DOT:** State Route 13/15 Widening Noise Analysis, St. Clair County.
- **Ohio DOT:** I-675 Undeveloped Land Use Noise Study, Dayton, OH; SR 8 Noise Barrier Reflections Evaluation, Silver Lake; and I-480/Turnpike Rumble Strip and Traffic Noise Analysis, Lorain County.
- **California DOT:** I-805 Noise Barrier Design Noise Analysis, San Diego County.
- **New York State DOT:** Region 1 Noise Barrier Feasibility Study.
- **Illinois State Toll Highway Authority:** I-294 Noise Barrier Study, Chicago.
- **National Cooperative Highway Research Program:** Researcher on NCHRP Project 25-34 on Supplemental Guidance on the Application of FHWA's Traffic Noise Model (TNM).
- **Indiana Department of Transportation:** Louisville-Southern Indiana Ohio River Bridges Project Noise Study, Jeffersonville.

Firm employed by:		The Lakvold Group, LLC		
Name	Angela Lemoine-Lakvold, MAI, SRA, R/W-AC	Years of relevant experience with this employer	24	
Title	Appraiser	Years of relevant experience with other employer(s)	36	
Degree(s) / Years / Specialization		BS / 1985 / Business and Public Administration; MBA / 1998		
Active registration number / state / expiration date		G0575 / LA / 12/2023		
Year registered	1992	Discipline	General Real Estate Appraiser	
Contract role(s) / brief description of responsibilities		Conceptual Stage Relocation Plan / Meeting MPR No. 10		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
03/86 - 08/90	Staff Appraiser with LA Department of Transportation and Development			
01/10 - Present	<p>Completed appraisals and appraisal reviews on numerous right-of-way projects for federal, state, and local government entities.</p> <p>Example of Projects:</p> <ul style="list-style-type: none"> • Ascension Parish Project No. MA-18-02, Parish Road 929 at Braud Road Roundabout, Ascension Parish, LA • Facility Planning and Control Project No. 50-J53-14-03, Hoover Road Widening, Tangipahoa Parish, LA • Runway 13-31 Safety Enhancement, Hammond Northshore Regional Airport, Tangipahoa Parish, LA • St. Tammany Regional Airport, Acquisition for Runway Improvements, St. Tammany Parish, LA • State Project No. H.010815, LA 124 Extension (Segment 1), Catahoula Parish, LA • State Project No. H.00984, LA 75 Bayou Bridge, Iberville Parish, LA • State Project No. H.002381, LA 43 Creek Bridge Near Albany, Livingston Parish, LA • State Project No. H.002101, Bayou Des Cannes Bridge – LA Highway 104, Evangeline Parish, LA • State Project No. H.011198, LA 1026 Roundabout at Dunn Road, Livingston Parish, LA • West Colyell Creek, Livingston Parish, LA • Project No. 13-BR-LA-0023, Milldale Road Bridge Over Beaver Creek, East Baton Rouge Parish, LA • Bussey Brake, Morehouse Parish, LA 			
01/12 - Present	<p>Completed several Conceptual Stage Relocation Plans as part of the Environmental Assessment for several projects.</p> <p>Example of Projects:</p> <ul style="list-style-type: none"> • State Project No. H.002344, CPP No. 12-CS-HC-0015, Perkins Road- Siegen Lane to Highland, Road, East Baton Rouge Parish, LA • State Project No. H.004932 (Design-Build), US 90 (Future I-49) La 318 Interchange, St. Mary Parish, LA • State Project No. H.007970, CPP No. 12-CS-HC-0043, Old Hammond Highway (LA 426) Segment 1, East Baton Rouge Parish, LA • State Project No. H.011670 (Design-Build), F.A.P. No. H011670, Interstate 10/Loyola Interchange Improvements, Jefferson Parish, LA • State Project No. H.005734, F.A.P. No. H005734, LA 447 Corridor Study, Route LA 447, Livingston Parish, LA • State Project No. H.001271, Cane River Bridge Church Street, Route LA 1-X, Natchitoches Parish, LA • State Project No. H0012308, Cook Road Imp: LA 16 to Juban Crossing, Livingston Parish, LA • State Project No. H.000284 and H.000289, F.A.P. No. H000284 and H000286, US 90 Pearl River Bridges, Route US 90, St. Tammany Parish, LA and Hancock County, MS • State Project No. H.009932, F.A.P. No. H009932, US 80 Widening: Vancil Road to Well Road, Ouachita Parish, LA 			

SECTION 17

WE ARE EXPERIENCED WITH LADOTD NEPA PROJECTS

Our team has completed numerous EA, EIS, and CE documents for LADOTD and other agencies.

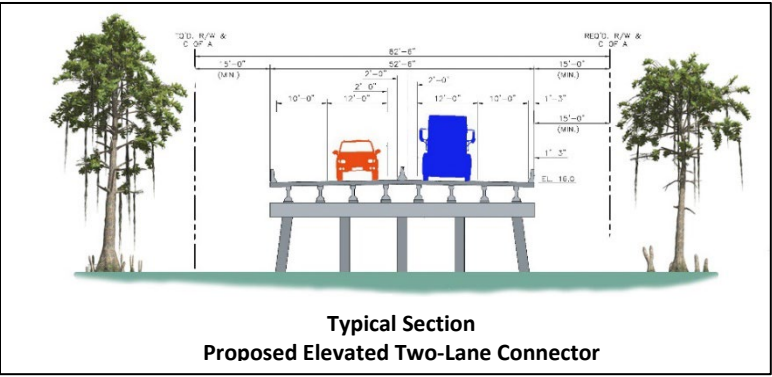


17. **Firm Experience:** Identify the team’s project experience **most relevant** to the scope in the advertisement. The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant 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.		Past Performance Evaluation Discipline(s)*	Environmental
Project name	1. Interchange Justification Report (IJR), Line and Grade, and Environmental Impact Statement (EIS) for US 61 at Reserve to I-10 Port Connector Road		Firm responsibility (prime or sub?)	Prime
Project number	PSLC-STJ	Owner’s name	Regional Planning Commission	
Project location	St. John the Baptist Parish, LA		Owner’s Project Manager	Jeffrey Roesel, AICP
Owner’s address, phone, email	10 Veterans Blvd., New Orleans, LA 70124; (504) 483-8528; jroesel@norpc.org			
Services commenced by this firm (mm/yy)	i. 06/08; ii. 08/18		Total consultant contract cost (\$1,000’s)	\$1,469
Services completed by this firm (mm/yy)	i. 02/25; ii. 02/24		Cost of consultant services provided by this firm (\$1,000’s)	\$975

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

- i. **Environmental Impact Statement (EIS) for new roadway alternatives for port, commercial and local traffic to connect US 61 to I-10 in St. John Parish, LA.** The project includes the Development of Purpose and Need, Alternatives Development and Consideration, Evaluation and Screening of the Initial Alternatives into Candidate Alternatives, Conceptual Designs and Cost Estimates of the Candidate Alternatives, an Impact Analysis of these Candidate Alternatives, and preparation of a Draft Environmental Impact Statement (DEIS).
- ii. **An Interchange Justification Report (IJR) is required by the FHWA and LADOTD and is being prepared prior to the preparation of the Final Environmental Impact Statement (FEIS) and receipt of a Record of Decision (ROD).** N-Y has completed the Draft EIS and the preferred alternative has been identified, which includes a new I-10 Interchange in St. John the Baptist Parish. N-Y is nearing completion of this IJR, which includes an **Existing Network Study** and a **Phase II Alternative Study**, comprising a **Tier 1 Alternative Analysis** (which examined, evaluated and screened different types of interchanges), a **Tier 2 Alternative Analysis** (which analyzed and compared the remaining alternatives’ operational performance and critical geometry) and the **Tier 3 Functional Design** (in which the selected interchange alternative was further developed in geometric form). As part of the IJR, a **Potential Innovative Financing and Delivery Study** is being completed. **Both the EIS and IJR included Stakeholder and Public Meetings.** Upon FHWA evaluation and approval, the findings and analysis from the IJR will be incorporated into the Final EIS document.



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

Bowlby & Associates is working with N-Y on this project.

Firm Name	N-Y Associates, Inc.		Past Performance Evaluation Discipline(s)*	Environmental
Project name	2. LA 1088 Interchange, Route I-12		Firm responsibility (prime or sub?)	Prime
Project number	700-26-0076	Owner's name	LADOTD	
Project location	St. Tammany Parish, LA	Owner's Project Manager	Ed Wedge, PE	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802; (225) 379-1325; edward.wedge@la.gov			
Services commenced by this firm (mm/yy)	06/99	Total consultant contract cost (\$1,000's)	\$2,500	
Services completed by this firm (mm/yy)	04/10	Cost of consultant services provided by this firm (\$1,000's)	\$1,936	
Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)				

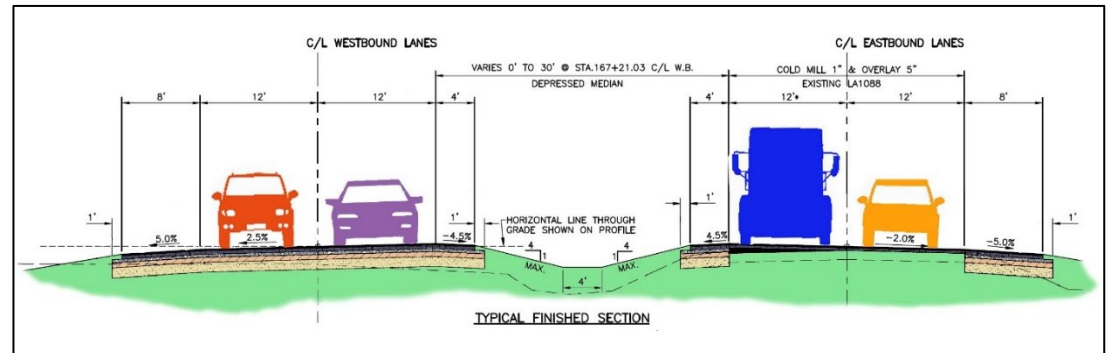
N-Y completed this project, which converted an overpass to a fully directional interchange at Interstate 12 at LA 1088. N-Y's managed all components of this project from conceptual design to final design, including:

- A Geometric Design Study (including engineering feasibility of alternatives);
- An Interstate Access Point Request (APR) Report;
- An Environmental Assessment;
- Public Outreach including Public Meetings and Public Hearings;
- Topographic Surveys, and
- Preliminary and Final Roadway and Bridge Plans



Bowlby & Associates worked with N-Y on this project.

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

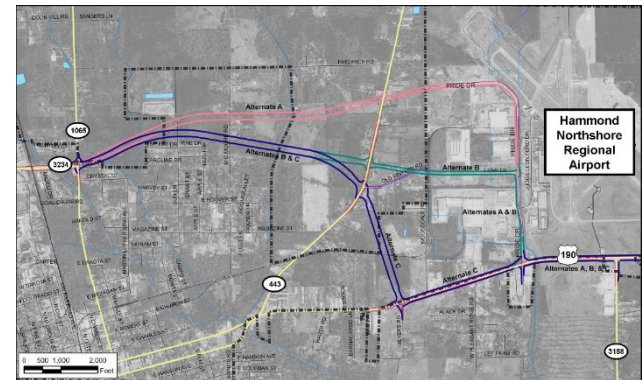


Firm Name	N-Y Associates, Inc.		Past Performance Evaluation Discipline(s)*	Environmental
Project name	3. Environmental Assessment for LA 3234 Extension (LA 1065 to Hammond Airport)		Firm responsibility (prime or sub?)	Prime
Project number	SPN. H.008915.2	Owner's name	LADOTD	
Project location	Tangipahoa Parish, LA		Owner's Project Manager	Jacob Fusulier, PE
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802 / (225) 379-1591 / jacob.fusulier@la.gov			
Services commenced by this firm (mm/yy)	09/16	Total consultant contract cost (\$1,000's)	\$941	
Services completed by this firm (mm/yy)	Present	Cost of consultant services provided by this firm (\$1,000's)	\$535	

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

Engineering, Environmental, and Planning Services for a Stage 1 Environmental Assessment (including Concept Engineering Design) for extending LA 3234 in Tangipahoa Parish.

LA 3234 is currently a four-lane roadway, ending at LA 1065. The extension of LA 3234 will support intermodal connectivity near Hammond Northshore Regional Airport. The project will improve east-west connectivity through Hammond by extending LA 3234 (East University Avenue) from its current terminus at LA 1065 (North Cherry Street) to Hammond Northshore Regional Airport, thus providing a direct link for vehicular and truck traffic to transit between the Airport and Interstate 55.



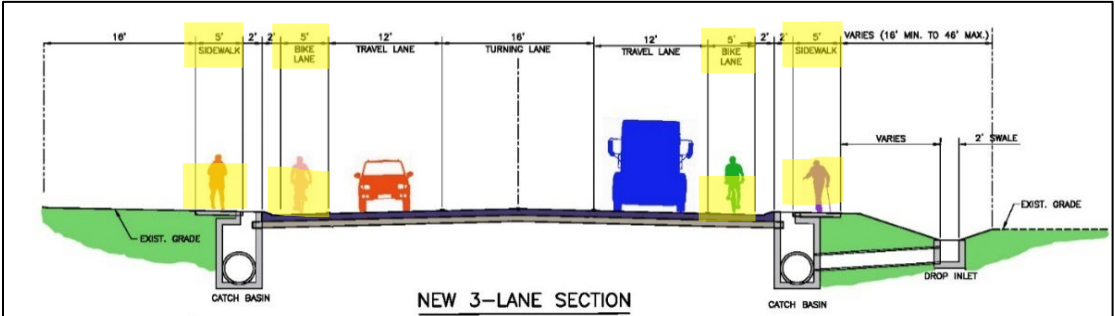
The Environmental Assessment includes:

- Traffic Analysis
- Development of Alternatives
- Conceptual Roadway (a new 3-lane divided roadway) and bridge plans (pre-cast concrete girders)
- Utilities
- Cost Estimates
- Human and Environmental Impact Analyses
- Stakeholder Coordination
- Conceptual Relocation Plan
- Public Outreach Program
- Stakeholder Meetings

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

ELOS and Bowlby & Associates are working with N-Y on this project.

The preferred alternative includes Complete Streets roadway and bridge cross-sections which consist of two 12' travel lanes, a 16' turning lane, two 5' bike lanes and 5' sidewalks for pedestrians.



Firm Name	N-Y Associates, Inc.		Past Performance Evaluation Discipline(s)*	Environmental
Project name	4. Stage 1 Environmental Assessment for US 51 (LA 22 to Club Deluxe Rd.)		Firm responsibility (prime or sub?)	Prime
Project number	SPN. H.008399	Owner's name	Regional Planning Commission	
Project location	Tangipahoa Parish, LA		Owner's Project Manager	Jeffrey Roesel, AICP
Owner's address, phone, email	10 Veterans Blvd., New Orleans, LA 70124 / (504) 483-8528 / jroesel@norpc.org			
Services commenced by this firm (mm/yy)	03/14	Total consultant contract cost (\$1,000's)	\$738	
Services completed by this firm (mm/yy)	12/18	Cost of consultant services provided by this firm (\$1,000's)	\$369	

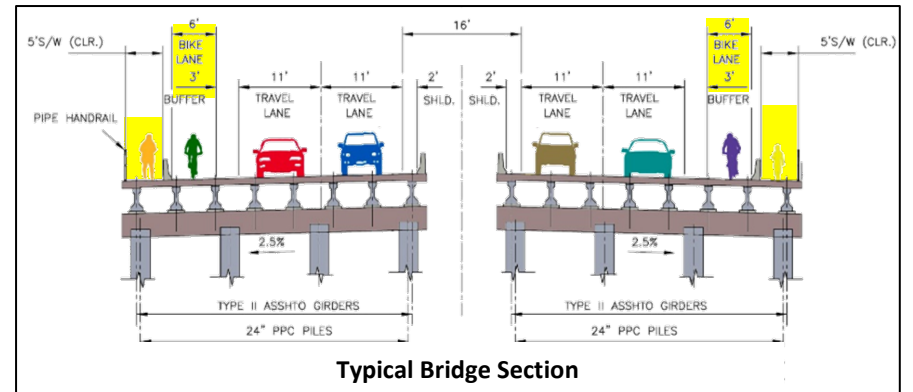
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

Engineering, Environmental and Planning Services for a Stage 1 Environmental Assessment (including Concept Engineering Design) for added capacity and intersection improvements to US 51 in Tangipahoa Parish.

The corridor is currently a three-lane roadway for its entire length, and with increasing growth in the Hammond and Ponchatoula areas, traffic is projected to continue to increase. Capacity and intersection improvements should allow the roadway to adequately function in the future.

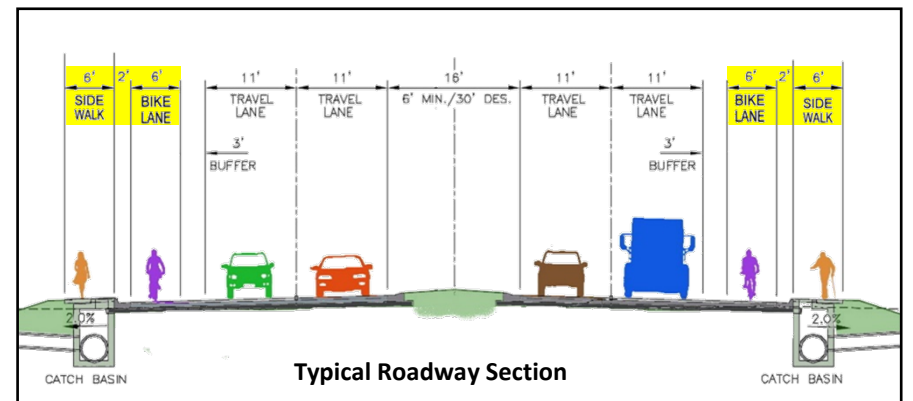
The Environmental Assessment includes:

- Traffic Analysis
- Line and Grade Study
- Mapping
- Development of Alternatives
- Conceptual Roadway (a new 4-lane divided roadway) and Bridge Plans (pre-cast concrete girders)
- Utilities
- Cost Estimates
- Human and Environmental Impact Analyses
- Stakeholder Coordination
- Conceptual Relocation Plan
- Public Participation Program
- Stakeholder Meetings



Typical Bridge Section

The preferred alternative includes a complete streets roadway and bridge cross-sections which consist of two 11' travel lanes, 6' bicycle lanes buffered from travel lanes and 5' sidewalks for pedestrians.



Typical Roadway Section

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

ELOS and Bowlby & Associates worked with N-Y Associates on this project.

Firm Name	N-Y Associates, Inc.		Past Performance Evaluation Discipline(s)*	Environmental
Project name	5. Hooper Road Extension (LA 408) Stage 1 Environmental Assessment		Firm responsibility (prime or sub?)	Prime
Project number	H.005403; H.009300.1	Owner's name	LADOTD	
Project location	East Baton Rouge and Livingston Parishes, LA		Owner's Project Manager	Nick Olivier, PE
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802 / (225) 379-1591 / nick.olivier@la.gov			
Services commenced by this firm (mm/yy)	03/12	Total consultant contract cost (\$1,000's)	\$973	
Services completed by this firm (mm/yy)	09/15	Cost of consultant services provided by this firm (\$1,000's)	\$667	

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

Engineering, Environmental, and Planning services for a Stage 1 Environmental Assessment (including Concept Engineering Design) for improvements to and extension of Hooper Road (LA 408) in East Baton Rouge and Livingston Parishes.

Hooper Road will be improved to create a new four-lane corridor stretching from LA 16 to I-110 that will provide suburban areas access to downtown Baton Rouge. This project is the last link of the corridor, including a **widening of Hooper Road from 2-lane to 4-lanes between Sullivan Road and Greenwell Springs Road, as well as a 4-lane extension of Hooper Road via a new bridge across the Amite River into Livingston Parish, eventually linking up with LA Hwy 16 in that parish.**

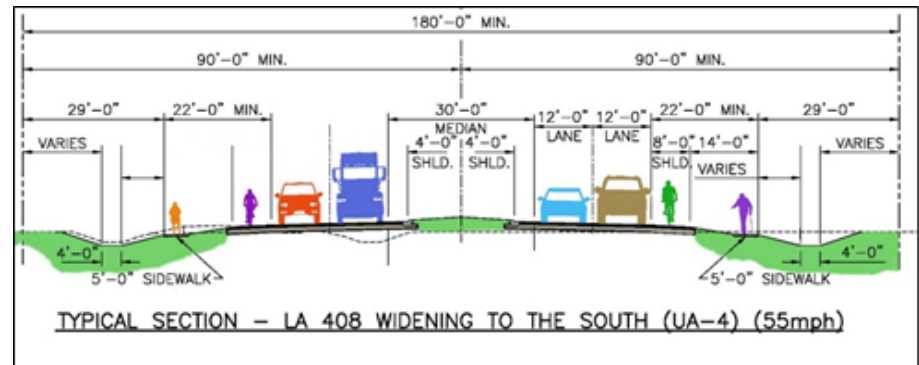
This study included:

- Development of Alternatives and Alternative Analyses
- Concept Roadway and Bridge Plans / Line and Grade
- Utilities
- A Traffic Impact Study
- Cost Estimates
- Environmental Impact Analyses
- Conceptual Relocation Plan
- A Public Participation Program
- Toll Study
- Stakeholder Meetings

Bowlby & Associates, Inc
worked with N-Y on this project.

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

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.



Firm Name	Vectura Consulting Services, LLC		Past Performance Evaluation Discipline(s)*	Traffic
Project name	6. New Orleans Rail Gateway Environmental Impact Statement (Jefferson Hwy)		Firm responsibility (prime or sub?)	Sub
Project number	H.005168.2	Owner's name	LADOTD	
Project location	Vernon Parish, LA		Owner's Project Manager	Dean Goodell
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, Louisiana, 70802 / 379-3031 / dean.goodell@la.gov			
Services commenced by this firm (mm/yy)	01/21	Total consultant contract cost (\$1,000's)		Unknown
Services completed by this firm (mm/yy)	Present	Cost of consultant services provided by this firm (\$1,000's)		\$134

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

The Jefferson Highway Rail Crossing Relocation project is an Environmental Assessment that will evaluate relocating the NOPB at-grade crossing to the KCS at-grade crossing or vice-versa. Grade separating each combined crossing (roadway over rail) will also be evaluated.

Traffic Volumes

Due to the impacts of COVID-19, data collection for the Jefferson Highway location was not possible. To develop traffic volumes, volumes from the RPC Ochsner1 Stage 0 report along with the Earhart / Dakin Street Connector project from the TransCAD model were used. Vectura coordinated with NORPC to develop a growth rate for future design volumes.

Crash Analysis

Vectura conducted a historic crash data review for US 90 between Brooklyn Avenue and Dakin Street. Crash data for the most-recent 3-year period was evaluated with a focus of the review on crashes attributed to the existing at-grade rail crossings. A collision diagram, CAT Scan, and crash documentation were performed.

Operations Analysis

Vectura performed an intersection operational analysis of the studied intersections using HCS7. The average stopped delay, V/C ratio and 95% queues were reported as measures of effectiveness.

Currently, Chapters 1, 2 and Appendices A, B, C and D were approved by DOTD. Vectura submitted Chapter 3 and Appendix E and is awaiting approval.

- Vectura Members**
L. Lambert
B. Ferlito
B. Robicheaux
R. Rodrique
K. Farrington

Firm Name	Vectura Consulting Services, LLC		Past Performance Evaluation Discipline(s)*	Traffic
Project name	7. I-12 To Bush - LA 3241 (I-12 – LA 36) Corridor Study		Firm responsibility (prime or sub?)	Sub
Project number	H.004957.5	Owner's name	LADOTD	
Project location	Lacombe, LA	Owner's Project Manager	Jeff Burst	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, Louisiana, 70802 / 225-379-1356 / jeffrey.burst@la.gov			
Services commenced by this firm (mm/yy)	09/16	Total consultant contract cost (\$1,000's)	\$1,895	
Services completed by this firm (mm/yy)	05/17	Cost of consultant services provided by this firm (\$1,000's)	\$84	

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

As part of the DOTD TIMED program, Vectura prepared a formal traffic study for the new alignment of LA 3241. The traffic study examined concepts that improved the safety and efficiency of the roadway consistent with the latest DOTD policies related to access management and complete streets. The study included analyses for intersection (including two interchange ramps) and corridor improvements such as median openings, spacing of openings, signalized, unsignalized and roundabout intersections.

Task 1 Data Collection

Vectura collected the following traffic data for 10 intersections:

- Seven-day (mainlines) and two-day (side streets) 24-hour tube counts with vehicle classification
- Turning movement counts for morning and evening peak periods
- 15-minute driveway counts
- **Traffic signal warrants**, radar speed studies and sight distance evaluation
- Developed growth rate methodology and AM and PM peak forecast traffic volumes using TransCAD data

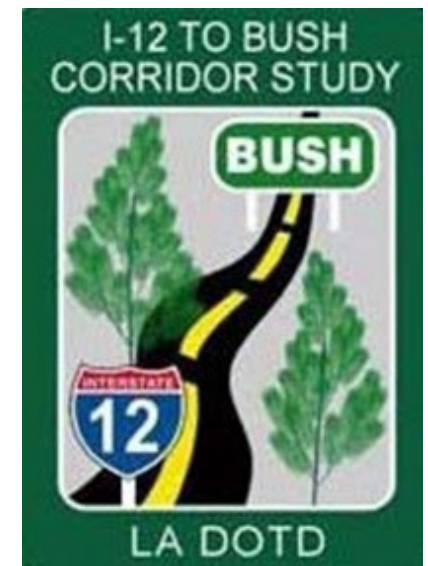
Task 2 Traffic Study

This task included a roundabout study as defined in EDSM VI.1.1.5, VI.1.1.1 and DOTD Traffic Engineering Manual Section 20.2. This task included the following elements:

- Performed Vistro and Sidra analyses for existing conditions
- Performed Vistro and Sidra analyses for implementation and design years
- Intersection alternatives included restricted median openings, signalized and unsignalized intersections, median U-turns at existing signal locations, restricted crossing U-turn (RCUT) intersections, and roundabouts
- Developed Vissim model of the preferred corridor layout
- Developed draft traffic study report

Task 3 Safety Analyses

- Developed **three-year crash analyses** report as per DOTD standards



Vectura Members
B. Ferlito
B. Robicheaux
L. Lambert

Firm Name	Vectura Consulting Services, LLC		Past Performance Evaluation Discipline(s)*	Traffic
Project name	8. Stage 0 Judge Tanner Boulevard Corridor Study		Firm responsibility (prime or sub?)	Sub
Project number	PO # S120890	Owner's name	St. Tammany Parish Government	
Project location	St. Tammany Parish, LA		Owner's Project Manager	Laura Gatlin
Owner's address, phone, email	620 N Tyler Street, Covington, LA 70434 / (985) 898-2552 / lcbach@stpgov.org			
Services commenced by this firm (mm/yy)	02/17	Total consultant contract cost (\$1,000's)	\$50	
Services completed by this firm (mm/yy)	06/17	Cost of consultant services provided by this firm (\$1,000's)	\$31	

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

This project called for a Corridor Study for improvements of four intersections on Judge Tanner Blvd. that included the interchange ramps of US 190. The scope was developed based on EDSMs VI.1.1.1 / VI.1.1.5 and DOTD Traffic Engineering Manual (TEM) Section 20.2. The report was reviewed by District 62 and the HQ Traffic Engineering Section.

Task 1 Data Collection

Vectura collected the following traffic data for 4 intersections:

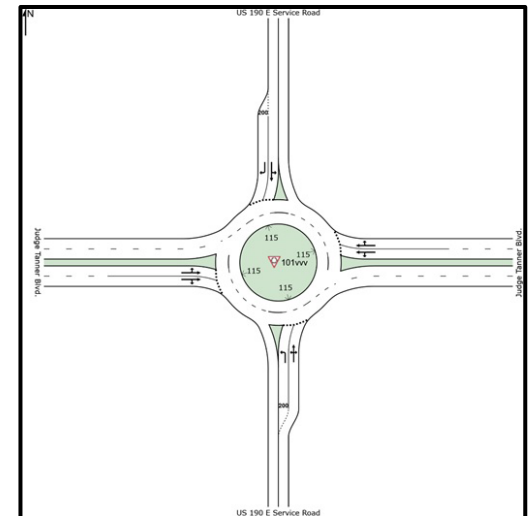
- Seven-day (mainlines) and two-day (side streets) 24-hour tube counts with classification
- Turning movement counts for morning and evening peak periods for four intersections
- Traffic signal warrants, radar speed studies and sight distance evaluation
- Developed growth rate methodology and AM and PM peak traffic volumes for forecast traffic volumes using TransCAD data

Task 2 Traffic Study

This task included a roundabout study as defined in EDSM VI.1.1.5, VI.1.1.1 and DOTD TEM Section 20.2.

This task included the following elements:

- Developed three-year crash analyses
 - Performed Vistro and Sidra analyses for existing conditions
 - Performed Vistro and Sidra analyses for implementation year and design year
- Intersection alternatives included signalized and unsignalized intersections and roundabouts
- Developed draft traffic study report



Tasks 3 and 4 Project Management and Final Feasibility Study and Deliverables

These tasks included project coordination and the submittal of the final traffic study and electronic files.

Vectura Members
B. Ferlito
L. Lambert
B. Robicheaux

Firm Name	ELOS Environmental, LLC		Past Performance Evaluation Discipline(s)*	Environmental
Project name	9. Louisiana Department of Transportation and Development (DOTD) Rural Bridges Project		Firm responsibility (prime or sub?)	Sub
Project number	44-19337	Owner's name	LADOTD	
Project location	Multiple Locations, LA		Owner's Project Manager	Brian Allen, PE
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802 / (225) 379-11840 / brian.allen@la.gov			
Services commenced by this firm (mm/yy)	02/23	Total consultant contract cost (\$1,000's)	\$15,000	
Services completed by this firm (mm/yy)	12/25	Cost of consultant services provided by this firm (\$1,000's)	\$192	

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

ELOS Environmental was contracted by DOTD for environmental services as part of the DOTD Rural Bridges Replacement Initiative. The project's purpose is to replace aging and degrading bridges in rural areas throughout Louisiana. ELOS is responsible for conducting Wetland Delineations at 16 bridges. ELOS is preparing and sending out a Solicitation of Views as part of the requirements of the National Environmental Policy Act (NEPA) of 1970 for federally funded projects. ELOS is also responsible for preparing and submitting permit application packets to the United States Army Corps of Engineers (USACE) and Louisiana Department of Natural Resources (DNR) for Section 10/404 authorization, or Coastal Use Permits, where appropriate.

ELOS Members
C. Ricks
L. Watkins
B. Fortson

Firm Name	ELOS Environmental, LLC		Past Performance Evaluation Discipline(s)*	Environmental
Project name	10. I-10 Highland LA 73 Design-Build		Firm responsibility (prime or sub?)	Sub
Project number		Owner's name	Sigma Consulting Group, Inc.	
Project location	East Baton Rouge Parish, LA to Ascension Parish, LA		Owner's Project Manager	Robbie Lear
Owner's address, phone, email	10305 Airline Hwy Baton Rouge, LA 70816, 225.298.0800 / rlear@sigmacg.com			
Services commenced by this firm (mm/yy)	08/17	Total consultant contract cost (\$1,000's)	\$33,500	
Services completed by this firm (mm/yy)	07/18	Cost of consultant services provided by this firm (\$1,000's)	\$33,500	
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)				

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. The project included widening an approximately 6 mile stretch of I-10, a quarter mile west of the I-10 Highland Road interchange to east of the I-10/LA 73 interchange, from two lanes in each direction to three. In addition to renewing Section 10/404 and Scenic Stream permits, ELOS was responsible for preparation of stormwater management, pollution prevention, and impact mitigation planning for all features of the project including staging, construction, and permanent areas.

ELOS Members
B. Fortson
L. Watkins
C. Ricks

Firm Name	ELOS Environmental, LLC		Past Performance Evaluation Discipline(s)*	Environmental
Project name	11. LA-3234 Extension		Firm responsibility (prime or sub?)	Prime
Project number	SPN. H.008915.2	Owner's name	LADOTD	
Project location	Tangipahoa Parish, LA		Owner's Project Manager	Jacob Fusilier, PE
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802 / (225) 379-1591 / jacob.fusulier@la.gov			
Services commenced by this firm (mm/yy)	01/17	Total consultant contract cost (\$1,000's)	\$941	
Services completed by this firm (mm/yy)	08/19	Cost of consultant services provided by this firm (\$1,000's)	\$34	
Describe the project including the firm's role and members involved. (Highlight staff 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 USACE. 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.

ELOS Members
B. Fortson
L. Watkins
C. Ricks

Firm Name	Bowlby & Associates, Inc.		Past Performance Evaluation Discipline(s)*	Environmental
Project name	12. Interstate 10, LA 415 to Essen Lane (I-10/I-12)		Firm responsibility (prime or sub?)	Sub
Project number	H.004100.2	Owner's name	LADOTD	
Project location	East and West Baton Rouge Parishes, LA		Owner's Project Manager	Noel Ardoin
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802 / 225-242-4501 / noel.ardoin@la.gov			
Services commenced by this firm (mm/yy)	01/17	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)	\$225.8	

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

Project Description: Widening I-10 from LA415 to Essen Lane (I-10/I-12) to provide additional through lanes through Baton Rouge, reconstructing several interchanges, and installing noise barriers.

Firm's Role: Sub-consultant to Providence Engineering. Air Quality and Noise Evaluations, and Public Involvement.

Bowlby Members Darlene Reiter Geoff Pratt Rennie Williamson
--

Firm Name	Bowlby & Associates, Inc.		Past Performance Evaluation Discipline(s)*	Environmental
Project name	13. LA 3234 Extension, LA1065 to Hammond Airport		Firm responsibility (prime or sub?)	Sub
Project number	H.008915	Owner's name	LADOTD	
Project location	Tangipahoa Parish, LA		Owner's Project Manager	Noel Ardoin
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802 / 225-242-4501 / noel.ardoin@la.gov			
Services commenced by this firm (mm/yy)	01/17	Total consultant contract cost (\$1,000's)	\$913.9	
Services completed by this firm (mm/yy)	09/19	Cost of consultant services provided by this firm (\$1,000's)	\$35.6	

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

Project Description: Construction of an extension of LA3234 on a new alignment between LA1065 and Hammond Airport. The Environmental Assessment evaluated three alternatives.

Firm's Role: Sub-consultant to N-Y Associates, Inc. Air Quality and Noise Evaluations.

Bowlby Members
Darlene Reiter
Geoff Pratt

Firm Name	Bowlby & Associates, Inc.		Past Performance Evaluation Discipline(s)*	Environmental
Project name	14. US 90 Pearl River Bridges		Firm responsibility (prime or sub?)	Sub
Project number	H.000284	Owner's name	LADOTD	
Project location	St. Tammany Parish, LA		Owner's Project Manager	Noel Ardoin
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802 / 225-242-4501 / noel.ardoin@la.gov			
Services commenced by this firm (mm/yy)	12/15	Total consultant contract cost (\$1,000's)	Unknown	
Services completed by this firm (mm/yy)	10/19	Cost of consultant services provided by this firm (\$1,000's)	\$20.6	

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

Project Description: Reconstruction of the US 90 Pearl River Bridges including alternatives with new alignments.

Firm's Role: Sub-consultant to Neel-Schaffer, Inc. Air Quality and Noise Evaluations.

Bowlby Members
Darlene Reiter
Geoff Pratt

Firm Name	The Lakvold Group, LLC		Past Performance Evaluation Discipline(s)*	Appraiser
Project name	15. US 80 Widening: Vancil Road to Well Road		Firm responsibility (prime or sub?)	Sub
Project number	H.009932	Owner's name	CSRS, Inc.	
Project location	Ouachita Parish, LA		Owner's Project Manager	Joe Earls
Owner's address, phone, email	8555 United Plaza Boulevard, Baton Rouge, Louisiana; Phone 833-523-2526; joseph.earls@csrsinc.com			
Services commenced by this firm (mm/yy)	05/19	Total consultant contract cost (\$1,000's)	Unknown	
Services completed by this firm (mm/yy)	08/19	Cost of consultant services provided by this firm (\$1,000's)	\$7,200	
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)				

Firm's Role: Completed Conceptual Stage Relocation Plan based on various alternatives. The plan included viewing the project area and researching the market area and real estate transactions and available real estate inventory.

Project Management and Final Transportation Study and Deliverables. These tasks included providing the completed document for review and inclusion in the Environmental Assessment.

Lakvold Group Members
Angela Lemoine-Lakvold

Firm Name	The Lakvold Group, LLC		Past Performance Evaluation Discipline(s)*	Appraiser
Project name	16. Belle Chasse Bridge & Tunnel		Firm responsibility (prime or sub?)	Sub
Project number	H.0049791	Owner's name	CSRS, Inc.	
Project location	Jefferson and Plaquemines Parishes, LA		Owner's Project Manager	Joe Earls
Owner's address, phone, email	8555 United Plaza Boulevard, Baton Rouge, Louisiana; Phone 833-523-2526; joseph.earls@csrsinc.com			
Services commenced by this firm (mm/yy)	11/20	Total consultant contract cost (\$1,000's)	Unknown	
Services completed by this firm (mm/yy)	03/22	Cost of consultant services provided by this firm (\$1,000's)	\$120,000	

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

Firm's Role: Complete appraisals for the acquisition of the right-of-way for the construction of the project.

Project Management and Final Transportation Study and Deliverables. These tasks included meeting with property owners, cost consultants, and project managers. Analysis and research of the real estate market and completion of individual appraisals on the various parcels.

Lakvold Group Members
Angela Lemoine-Lakvold

Firm Name	The Lakvold Group, LLC		Past Performance Evaluation Discipline(s)*	Appraiser
Project name	17. Interstate 10 / Loyola Interchange Improvements		Firm responsibility (prime or sub?)	Sub
Project number	H.011670	Owner's name	CSRS, Inc.	
Project location	Jefferson Parish, LA		Owner's Project Manager	Joe Earls
Owner's address, phone, email	8555 United Plaza Boulevard, Baton Rouge, Louisiana; Phone 833-523-2526; joseph.earls@csrsinc.com			
Services commenced by this firm (mm/yy)	01/18	Total consultant contract cost (\$1,000's)	Unknown	
Services completed by this firm (mm/yy)	08/19	Cost of consultant services provided by this firm (\$1,000's)	\$17,400	
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)				

Firm's Role: Completed Conceptual Stage Relocation Plan based on various alternatives. Plan included viewing the project area and research of the market area and real estate transactions and available real estate inventory. Completed the advanced acquisition of the Red Roof Inn.

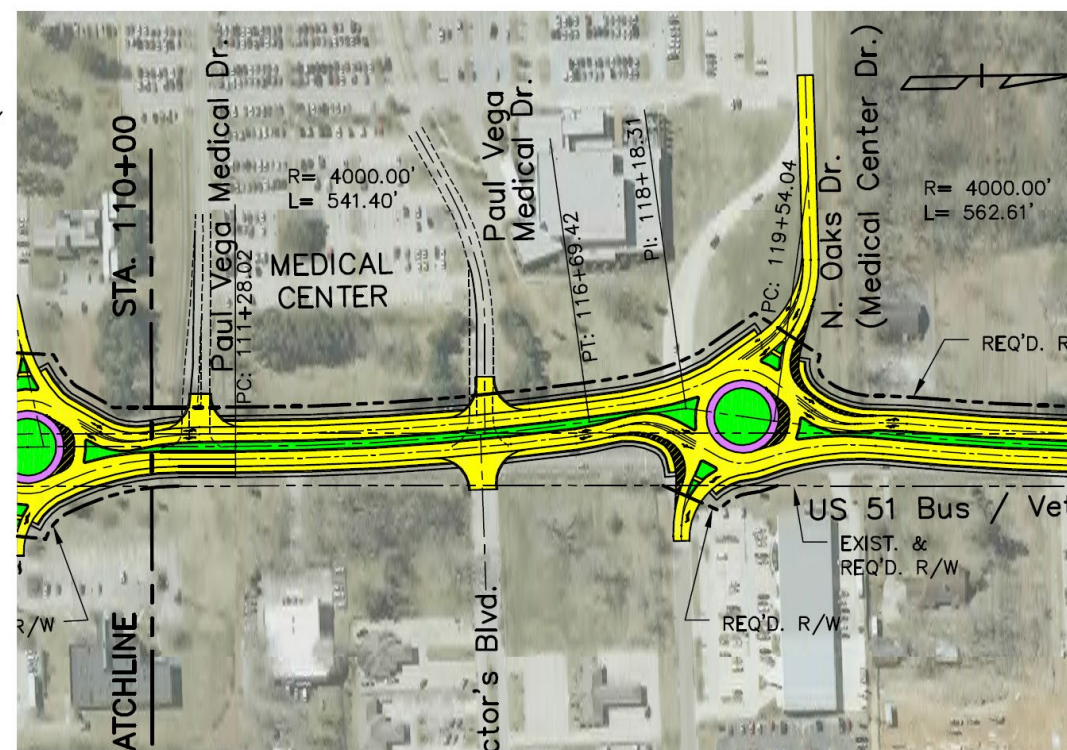
Project Management and Final Transportation Study and Deliverables. These tasks included providing the completed document for review and inclusion in the Environmental Assessment. Analysis and research of the real estate market and completion of individual appraisals on the various parcels.

Lakvold Group Members
Angela Lemoine-Lakvold

SECTION 18

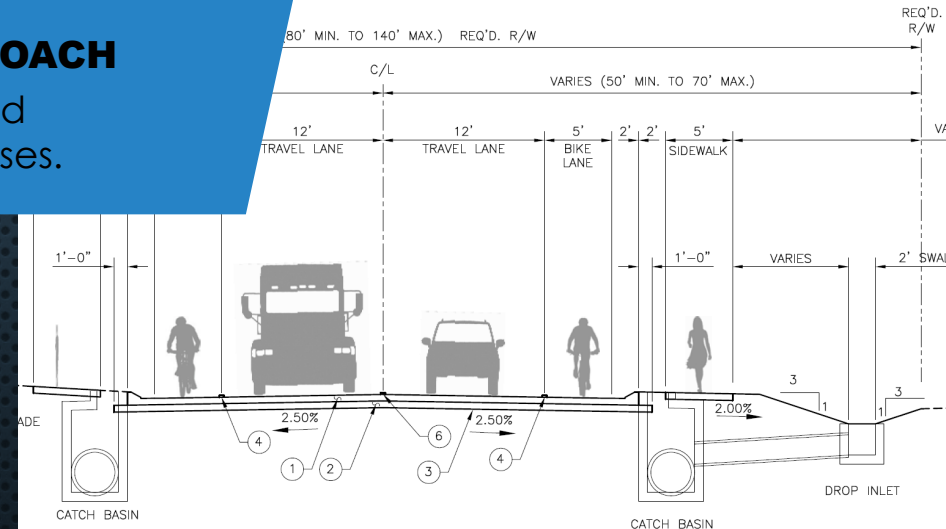
LEGEND

- PGL PROFILE GRADE LINE
- C/L PROPOSED ROADWAY
- PROPOSED BRIDGE STRUCTURE
- PROPOSED AT-GRADE ROADWAY
- PROPOSED MEDIAN
- PROPOSED ROUNDABOUT TRUCK APRON
- PROPOSED REQ'D. R/W
- APPARENT EXIST. R/W
- MATCHLINE
- PROPOSED SIGNALIZED INTERSECTION



WE HAVE A PROVEN YET INNOVATIVE APPROACH

We will complete this project using both established methods and innovative technologies and processes.



NEW 2-LANE SECTION

(URBAN ARTERIAL)
SCALE: 1" = 5'-0"

LA 1065 (N. CHERRY ST.) TO LA443 (MORRIS RD.) - ALTERNATE C
LA 443 (MORRIS RD.) TO US190 - ALTERNATE C

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.

Project Understanding

N-Y and its team have many years of LADOTD experience, and a solid understanding of the NEPA process. Under the helm of planning director Bruce Richards, over the last 23 years we have completed six (6) Environmental Assessments (EAs) with Findings of No Significant Impact for the LADOTD (with an additional one underway but on-hold), and four (4) additional EAs for the New Orleans Regional Planning Commission (RPC). As a major sub-consultant, we have completed one Environmental Impact Statement (EIS) for the LADOTD and as a prime have one EIS in progress for the RPC. **As part of the EIS in progress we are nearly complete with the Interchange Justification Report (IJR).** And under the Louisiana Rural Bridge Program, we have completed two (2) Categorical Exclusions for the LADOTD, have two more underway, and will be completing five more in the coming year.

We have worked on roadway planning and design projects throughout Louisiana. We have visited and researched the project at hand as well as talked with LADOTD staff about the project over the past two years, gaining an understanding of the problems, challenges and opportunities associated with this particular project.

The I-10 at LA 74 interchange would on its face appear to be a straightforward case of converting an existing roadway overpass into an interstate interchange, with the intent being to relieve congestion on other roadways and interchanges in the area. N-Y, in fact, went through this entire process including environmental clearance (an EA), an interstate Access Justification Report (AJR), and roadway and bridge design in converting the LA 1088 overpass crossing I-12 into a full interchange.

However, the project at hand is different and more complex. On the previous interchange conversion, all four quadrants were vacant or sparsely developed. In this case all four quadrants are developed to some degree, some heavily so with residential uses. This creates more issues with roadway, bridge and ramp design, right-of way acquisition, human environment impacts, noise and air quality impacts, and the conceptual relocation plan.

The four quadrants are currently developed as follows:

- NW Quadrant: commercial/industrial Site (ALL Crane Rental of LA) and a vacant superfund site adjacent to the west of that business.



NW Quadrant, looking northwest from LA 74 overpass at ALL Crane Rental.

- SW Quadrant: Twin Lakes Mobile Estates, a large (100+/-) mobile home and travel trailer park.



SW Quadrant, looking northwest from LA 74 overpass at Twin Lakes Mobile Estates

- SE Quadrant: Assorted residences (less than ten) along a small unpaved street named Eloise Lane.



SE Quadrant, aerial view of Eloise Lane area

- NE Quadrant: A large residential development comprised of apartments, townhomes and single family homes (City Heights/The Preserve/Old Dutchtown).



SE Quadrant, looking northwest from LA 74 overpass at residential development

Not surprisingly, the first task in the Scope of Service, the **Interchange Justification Report**, is very specific in the types of interchanges to be examined to limit the amount of required ROW and lessen impacts on the surrounding area.

LADOTD has completed some previous work on this project. N-Y has reviewed all of the previous work documents, including the LA 74 Interchange Tier 1 Analysis, the LA 74 Interchange Stage 0 Feasibility Study and Environmental Inventory, and the three associated studies: the LA 73 (LA 74 to LA 621) Stage 0 Feasibility Study, the LA 73 Final Draft Interchange Analysis Report, and the Categorical Exclusion for I-10 widening between LA 73 and LA 30.

Approach and Methodology

The N-Y team fully understands the three-step process as described in the Scope of Work, as well as the specific tasks listed, and has the ability to complete the project successfully.

The first task is an **Interchange Justification Report (IJR)**, a process with which N-Y Associates and its traffic sub-consultant Vectura Consulting Services, LLC are well familiar. N-Y is in the process of completing an IJR for a new interchange for a proposed new roadway linking I-10 to the Reserve area of St. John the Baptist Parish. This IJR is being done in association with an Environmental Impact Statement, but in this case the IJR was initiated *after* the Draft EIS was completed, and the preferred alternative (including a new interchange) was selected—several other alternatives linked to existing interchanges).

As mentioned earlier, N-Y also went through a similar process with the LA 1088/I-12 Interchange, back when the initial task was called an *Access Justification Report*. Vectura, also has experience with such projects, their staff having worked on either IJR or Interchange

Modification Reports (IMRs) on several projects, including the I-10/ Essen Lane Interchange, the I-210 Cove Lane/ Nelson Road Interchange, the I-49 Inner City Connector in Shreveport, the I-12 at Millerville Road Interchange, the Loyola Interchange Modification, and the I-10 at Pecue Lane Interchange.

On these projects, N-Y and Vectura both followed the prescribed FHWA process and completed the **Task 1.0 Data Collection** and held the **Task 2.0 Data Collection Meeting**. We have no doubt that N-Y and Vectura will be able to use the previous work on I-10 and LA 74 and complete the **Task 3.0 Existing, No Build, Tier 1 and Preliminary Tier 2 Verification** and **Task 4 Existing, No Build, Tier 1 and Preliminary Tier 2 Meeting** before moving on to **Task 5.0, the Tier 2 Analysis**. Tier 2 is where most of the traffic analysis occurs, including the **operational analysis** and **safety analysis**, both of which will be completed by Vectura. The critical geometry portion, however, will be handled by N-Y.

Upon completion of all Tier 2 work, N-Y and Vectura will present their recommended alternatives to move forward in another project milestone, **Task 6.0 – Tier 2 Meeting**.

The final analysis of the IJR report, **Task 7.0 Tier 3 Analysis** will then occur, with the geometric layout and striping layout completed by N-Y and the signage layout completed by Vectura. Both firms will work together on **Task 8.0** addressing the **FHWA 8 Policy Points**, and N-Y will compile and prepare the **Final Report** as **Task 9.0**.

N-Y will complete the second step of the process, the **Line and Grade Study**. The conceptual development of alternatives via a line and grade study has been completed on all of N-Y's LADOTD environmental roadway studies. N-Y has a firm understanding of the process. Starting with the interchange layouts presented in the IJR and a capacity analysis, we will consult with LADOTD staff in establishing design criteria, then will produce typical sections, develop both **horizontal and vertical geometry**, address all **infrastructure** to be developed along the roadway (not just drainage, but also public and private utilities), and finally provide a **conceptual estimate of costs** for completing the project. Our designers will work hand-in hand with our sub-consultant Vectura, the LADOTD traffic section, and the local MPO if necessary, to ensure that the roadway design will have an adequate projected level of service to meet future demand.

The final step in this project's three step process is the **Environmental Study**. The first Task in this effort is a **Project Work Plan & Schedule** and is common to all of the LADOTD environmental projects that we have completed. The N-Y team will prepare the work plan in accordance with the most recent FHWA PMP Guidance and LADOTD Project Manual. The work plan will include details on the participants (who is responsible for which tasks), the project scope (including any agreed-to revisions), a plan for public and agency participation, and a proposed project schedule.

The next task in the Scope, **Agency and Public Coordination**, is an integral part of any NEPA process, and the N-Y team as evidenced in our credentials has extensive experience in completing this task. The process followed includes holding a **Scoping Meeting**, undertaking the **Solicitation of Views, Agency Meetings**, as well as **Public Meetings** and a **Public Hearing**. The proscribed manuals and guidelines will be followed, but as the pandemic has shown, there are ways other than the traditional ones to reach out to stakeholders and the general public.

In addition to in-person attendance, Public Meetings can be held in a concurrent streaming fashion over the internet, and also recorded and available for post-meeting review. In some instances, these meetings may even be broadcast on local cable access channels. Agency meetings can be in-person, online Zoom or Teams meetings, or a hybrid of both to get better attendance and representation.

The N-Y team has experience in using these new technologies and is committed to (with LADOTD concurrence) exploring and using the best possible means to obtain stakeholder and public participation, input, and feedback.

Environmental Analysis and Documentation, the next task in the Scope of Work, is the heart of the NEPA process. This is where the **Purpose and Need** are finalized and documented, the **alternatives** (including the No-Build Alternative) are developed and defined, the **affected environment** is described and described, the likely impacts from the alternatives are projected, and where the required **permits, mitigation, and commitments** to the proposed action are summarized.

N-Y is aware that the first step in this process is to consult with the LADOTD and FHWA in determining the class of action for an environmental document (Categorical Exclusion, Environmental Assessment, or an Environmental Impact Statement) which will in turn determine which type of actions and procedures will follow, such as defining the **study area and logical termini confirmation and documentation**. As noted in our introductory paragraph, we have experience in all three classes of action.

In our preliminary exploration of the project, the N-Y team has noted that this should be a rather straightforward project in terms of **impacts**. Taking place in a mostly developed urban environment there is likely to be very little in terms of long-term **natural environment impacts** (wetlands, water resources, endangered & threatened species, etc.) though there is an unnamed waterway in the southern portion of the interchange area that may contain waters of the US or perhaps some wetlands. **Human environment impacts** (noise and air, cultural resources, hazardous waste sites, etc.) will be more likely due to the presence of so many residences and uses.

Also, the Dutchtown Treatment Plant superfund site in the interchange area has been identified and should be avoided.



Secured entrance to Dutchtown Treatment Plant superfund hazardous waste site in NW quadrant,

It should be noted that this project, like many LADOTD projects, will not just be a case of addressing negative impacts. The project will certainly have positive impacts, which should also be documented. These include positive traffic impacts (increased connectivity and lessening of existing and future traffic congestion), enhanced pedestrian and bicyclist accessibility along the corridor (via new sidewalks and bike lane shoulders) and in general the opening up of the corridor to new development.

The **Cost Estimate** task is typically begun upon the completion of the line and grade study and continues into the completion of the impact analysis task. N-Y has provided comprehensive cost estimates on all of its 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 final two tasks in the Scope of Work, **Project Mapping & GIS and Environmental Documents**, are where all the previous work comes together in a narrative and graphic document with maps, graphics, text and tables which describe the entire process and contain all pertinent data. N-Y has moved to create more visually pleasing and reader-friendly documents and will continue to do so on this project.

If the Class of Action is an Environmental Assessment, the Consultant shall prepare the EA in accordance with FHWA's technical guidelines and regulations. Our past experience has made the N-Y team quite familiar with all steps of this process, from preparation of a preliminary draft, followed by FHWA and LADOTD review, then on to completion of a draft EA document with agency & public review and a Public Hearing, then final revision of the draft, obtaining a Finding of No Significant Impact (FONSI) and reproduction and distribution of the complete EA document.

Proposed Project Schedule

The N-Y team will provide a detailed schedule as part of the **Project Work Plan & Schedule** task described in the Scope of Work. As per the Scope, this detailed schedule will be presented within two weeks after the project kick-off meeting following receipt of a Notice to Proceed. Below is presented an initial schedule based upon (1) the three years' time of completion stated in the advertisement; (2) the tasks described in the Scope of Work; and (3) our previous experience with similar NEPA projects, namely Environmental Assessments. Three years roughly equals 36 months, and our schedule is illustrated in months. The schedule shows the relative start times and durations for each of the listed Tasks in the Scope.

	2023					2024					2025					2026							
	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J
I – INTERCHANGE JUSTIFICATION REPORT(IJR)																							
Task 1. Data Collections	█	█																					
Task 2. Data Collection Meeting		█																					
Task 3. Existing, No Build Tier 1 and Preliminary Tier 2 Verification			█	█																			
Task 4. Tier 1 and Preliminary Tier 2 Meeting					█																		
Task 5. Tier 2 Analysis						█	█	█															
Task 6 Tier 2 Meeting								█															
Task 7. Tier 3 Analysis.									█	█													
Task 8. FHWA 8 Policy Points											█												
Task 9. Final Report												█											
II – LINE AND GRADE STUDY																							
Horizontal Alignment												█	█	█	█								
Vertical Alignment												█	█	█	█								
III – ENVIRONMENTAL STUDY																							
A. Solicitation of Views																							
B. Items to be Addressed in Environmental Assessment.																							
1. Purpose and Need for Action																							
2. Alternatives																							
3. Impacts																							
4. Public Meeting																							
5. Other																							
C. Review of Draft Environmental Assessment																							
D. Environmental Assessment																							
E. Public Hearing																							
F. Public Hearing Environmental Assessment Comments																							
G. Miscellaneous																							

SECTION

19



WE HAVE THE CAPACITY AND MANPOWER FOR THE JOB

Our team's staff is capable, proven and available to complete this project in a timely and efficient fashion.

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

Firm(s)	Past Performance Evaluation Discipline(s) *	Contract Number and State project number	Project name	Remaining unpaid balance**
N-Y Associates, Inc.	Bridge	4400019337 / H.014242	Rural Bridge Replacement Initiative - Phase II - LA 142, Winn Parish	\$1,549
	Bridge	4400019337 / H.014243	Rural Bridge Replacement Initiative - Phase II - LA 472, Grant Parish	\$32,467
	Bridge	4400019337 / H.014245	Rural Bridge Replacement Initiative - Phase II - LA 119, Natchitoches Parish	\$54,405
	Bridge	4400019337 / H.014246	Rural Bridge Replacement Initiative - Phase II - LA 1199, Rapides Parish	\$39,371
	Bridge	4400019337 / H.014247	Rural Bridge Replacement Initiative - Phase II - LA 399, Vernon Parish	\$14,244
	Bridge	4400019337 / H.014248	Rural Bridge Replacement Initiative - Phase II - LA 124, Catahoula Parish	\$53,853
	Bridge	4400019337 / H.014250	Rural Bridge Replacement Initiative - Phase II - LA 577, Franklin Parish	\$699
	Bridge	4400019337 / H.014268	Rural Bridge Replacement Initiative - Phase II - LA 4, Jackson & Caldwell Parishes	\$7,267
Vectura Consulting Services, LLC	Traffic	H.010616	I-20: LA 544 Overpass Replacement	\$124,583
	Traffic	H.005168.2	New Orleans Rail Gateway Jefferson Highway EA	\$15,068
	Traffic	H.005168.2	New Orleans Rail Gateway Avondale EA	\$147,225
	ITS	H.014513.1	Alexandria ITS Phase 2	\$28,026
	Traffic	H.007160	EBR Computerized Traffic Signal, Ph VB	\$47,412
	Traffic	H.004791	Belle Chasse Bridge & Tunnel Replacement PPP	\$14,740
ELOS Environmental, LLC	Environmental	4400025041/H.0153333	D62: IJJA OFF-SYS Bridge Replacement PGM	\$123
	Environmental	4400019314/H.014267.5	DOTD Savanne Road Bridge	\$12,697
	Environmental	H.014265	DOTD N River Road Bridge	\$11,546
	Environmental	4400017597	DOTD Rural Bridge Replacement Initiative	\$8,232
	Environmental	4400019337	DOTD Phase II Rural Bridge Replacement Initiative	\$22,913
Bowlby & Associates, Inc.				N/A
The Lakvold Group, LLC	Appraiser	4400021073 / H.004100	I-10: LA 415 to Essen on I-10 and I-12, East Baton Rouge, LA	\$179,000

DO NOT SUM

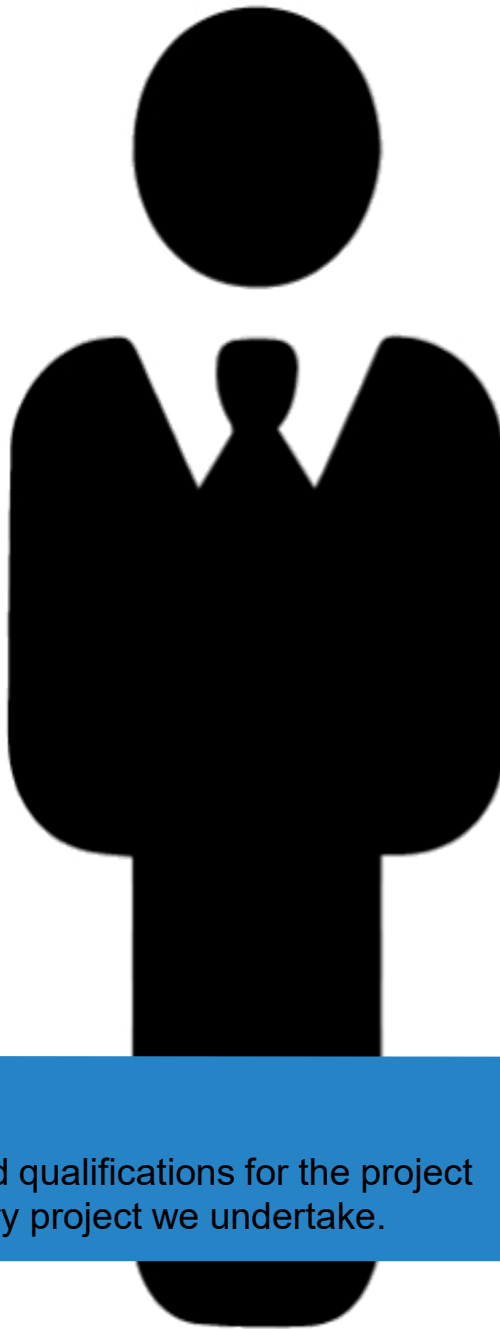
* The only past performance evaluation disciplines are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify). If a firm has more than one evaluation discipline for any single project, the firm can use multiple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

Prime Consultant Name: **N-Y Associates, Inc.**

SECTIONS

20-23

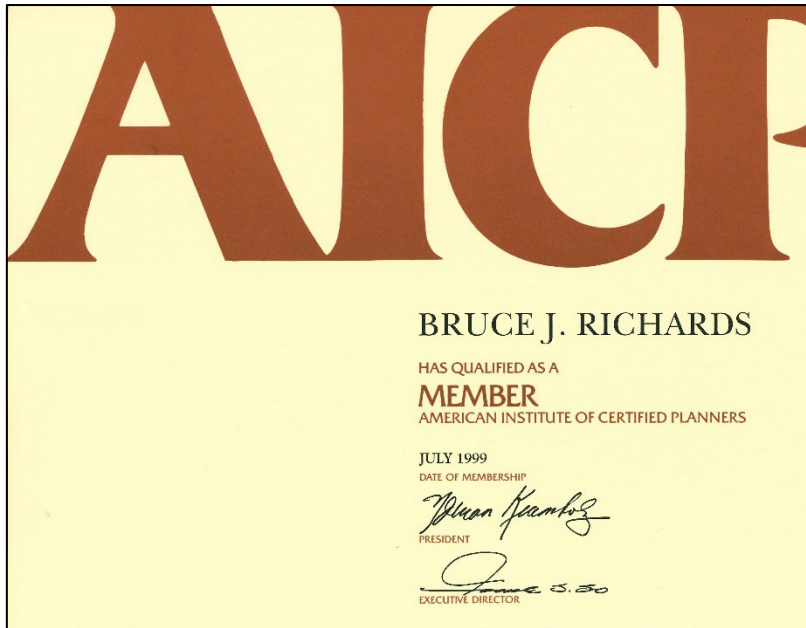


QUALIFICATIONS AND QUALITY

Our team meets and exceeds the required qualifications for the project and strives for outstanding quality on every project we undertake.

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

American Institute of Certified Planners



September 30, 2015

Lydia Z. Jemison, AICP
Jemison & Partners, Inc.
3521 Lake Des Allemands Dr
Harvey, LA 70058-5162
United States

RE: AICP Certification Verification

Please accept this letter as confirmation that Lydia Z. Jemison, AICP is a current member, in good standing, of the American Institute of Certified Planners, the professional institute of the American Planning Association (APA). The official details of the member's certification are:

AICP Membership Start Date: July 1, 2001
Certification Number: 016414

The American Institute of Certified Planners (AICP) is the American Planning Association's professional institute, providing recognized leadership nationwide in the certification of professional planners, ethics, professional development, planning education, and the standards of planning practice.

AICP certified planners carry a high mark of distinction because they are required to meet rigorous standards, maintain their expertise through continuing education, and serve community interests.

For more information about the requirements to become an AICP member, please see our website: www.planning.org/aicp.

Please let us know if we can offer any additional assistance.

Sincerely,

APA Customer Service

American Institute of Certified Planners
The American Planning Association's Professional Institute
205 N. Michigan Ave, Suite 1200
Chicago, IL 60601
AICPexam@planning.org

Chicago Office
205 N. Michigan Avenue
Suite 1200
Chicago, IL 60601-5927
p: 312.431.9100

Washington D.C. Office
1030 15th Street, NW
Suite 750 West
Washington, DC 20005-1503
p: 202.872.0511

President, APA's Professional Institute,
American Institute of Certified Planners
Valerie J. Hubbard, MPA

Executive Director
James M. Drinan, Esq.

planning.org

Professional Engineering Licenses



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

Mr. Frank Nicoladis

License/Certificate Type - Number	Expiration Date
PE.0005924	03/31/2025
Status: Active	



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

Mr. James E. Simmons

License/Certificate Type - Number	Expiration Date
PE.0019891	09/30/2023
Status: Active	



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

Mr. Michael F. Nicoladis

License/Certificate Type - Number	Expiration Date
EI.0008705	09/30/2023
Status: Active	



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

Mr. Constantine Frank Nicoladis

License/Certificate Type - Number	Expiration Date
PE.0027095	09/30/2023
Status: Active	

Professional Engineering Licenses



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

Mr. Fred Charles Mortali

License/Certificate Type - Number Expiration Date PE.0035111 03/31/2024

Status: Active



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

Mr. William B. Haensel Jr.

License/Certificate Type - Number Expiration Date PE.0013375 03/31/2024

Status: Active



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

Mr. Steven Mark Fall Sr.

License/Certificate Type - Number Expiration Date PE.0023634 03/31/2024

Status: Active



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

Mrs. Sheelagh Brin Ferlito

License/Certificate Type - Number Expiration Date PE.0025383 09/30/2023

Status: Active

Professional Engineering Licenses



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

Mr. Laurence Lucius Lambert II

License/Certificate Type - Number	Expiration Date
PE.0029901	03/31/2024
Status: Active	



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

Mr. Reece Joseph Rodrigue

License/Certificate Type - Number	Expiration Date
PE.0042074	03/31/2024
Status: Active	



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

Ms. Bridget Scheyd Robicheaux

License/Certificate Type - Number	Expiration Date
PE.0041272	03/31/2025
Status: Active	



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

Mrs. Kristen Gahagan Farrington

License/Certificate Type - Number	Expiration Date
PE.0042785	03/31/2025
Status: Active	

Professional Engineering Licenses

REITER, DARLENE DEMATTE

Individual

License Details

A&E Engineer

Professional Engineer

101738

Active

07/31/2024

PRATT, GEOFFREY RYAN

Individual

License Details

A&E Engineer

Professional Engineer

109132

Active

01/31/2025

Professional Transportation Planner

Transportation Professional Certification Board, Inc.

certifies that

Bruce J. Richards

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

Professional Transportation Planner

*unless withdrawn by the Certification Board and subject to the provisions for renewal.
Certificate number 678 issued in Washington, DC, U.S.A.*

8/18/18


Michael K. Park
Chair




Jeffrey F. Dinanti
Executive Director

Transportation Professional Certification

1627 Eye Street, NW • Suite 600 • Washington, DC 20006 USA • Tel: 202-785-0060 • F

Mr. Laurence L. Lambert, II, P.E., PTOE, PTP
Vectura Consulting Services, LLC

Thank you for renewing your certification as a Professional Transportation Planner® (PTP). The Transportation Professional Certification Board (TPCB) congratulates you for your continued commitment to your profession. As a PTP you will be recognized as one of a specialized group of professional Traffic Operations Engineers with the set of skills and expertise needed to build better communities.

Your certification is renewed through 11/18/2024.

Professional Traffic Operations Engineer

Transportation Professional Certification Board Inc.

1627 Eye Street, NW • Suite 600 • Washington, DC 20006 USA • Tel: 202-785-0060 • Fax: 202-785-0609 • www.tpcb.org



Ms. Sheelagh B. Ferlito, P.E., PTOE
Vectura Consulting Services, LLC

Thank you for renewing your certification as a Professional Traffic Operations Engineer® (PTOE). The Transportation Professional Certification Board (TPCB) congratulates you for your continued commitment to your profession. As a PTOE you will be recognized as one of a specialized group of professional Traffic Operations Engineers with the set of skills and expertise needed to build better communities.

Your certification is renewed through 9/9/2024.

Transportation Professional Certification Board Inc.

1627 Eye Street, NW • Suite 500 • Washington, DC 20006 USA • Tel: 202-785-0060 • Fax: 202-785-0609 • www.tpcb.org



Mr. Laurence L. Lambert, II, P.E., PTOE, PTP
Vectura Consulting Services, LLC
PO Box 14269
Baton Rouge, LA 70898-4269 USA

Thank you for renewing your certification as a Professional Traffic Operations Engineer® (PTOE). The Transportation Professional Certification Board (TPCB) congrats you for your continued commitment to your profession. As a PTOE you will be recognized as one of a specialized group of professional Traffic Operations Engineers with the set of skills and expertise needed to build better communities.

Your certification is renewed through 2/3/2025.

Transportation Professional Certification Board Inc.

1627 Eye Street, NW • Suite 550 • Washington, DC 20006 USA • Tel: 202-785-0060 • www.tpcb.org



Mrs. Kristen Gahagan Farrington, P.E., PTOE, RSP1
4004 Hastings Street
Metairie, LA 70002
USA

Dear Mrs. Farrington,

Thank you for renewing your certification as a Professional Traffic Operations Engineer® (PTOE). The Transportation Professional Certification Board (TPCB) congrats you for your continued commitment to your profession. As a PTOE you will be recognized as one of a specialized group of professional Traffic Operations Engineers with the set of skills and expertise needed to build better communities.

Your certification is renewed through 3/26/2026.

Transportation Professional Certification

1627 Eye Street, NW • Suite 600 • Washington, DC 20006 USA • Tel: 202-785-0060 • F

Mr. Reece J. Rodrigue, P.E., PTOE
Vectura Consulting Services, LLC

Thank you for renewing your certification as a Professional Traffic Operations Engineer® (PTOE). The Transportation Professional Certification Board (TPCB) congrats you for your continued commitment to your profession. As a PTOE you will be recognized as one of a specialized group of professional Traffic Operations Engineers with the set of skills and expertise needed to build better communities.

Your certification is renewed through 7/17/2025.

Transportation Professional Certification Board Inc.

1627 Eye Street, NW • Suite 550 • Washington, DC 20006 USA • Tel: 202-785-0060 • www.tpcb.org



Mrs. Bridget S. Robicheaux, P.E., PTOE
6410 Louis XIV Street
New Orleans, LA 70124
USA

Dear Mrs. Robicheaux,

Thank you for renewing your certification as a Professional Traffic Operations Engineer® (PTOE). The Transportation Professional Certification Board (TPCB) congrats you for your continued commitment to your profession. As a PTOE you will be recognized as one of a specialized group of professional Traffic Operations Engineers with the set of skills and expertise needed to build better communities.

Your certification is renewed through 3/26/2026.

Road Safety Professional

Transportation Professional Certification Board, Inc.
certifies that
Kristen Cahagan Farrington
*has met all of the requirements established by the Certification Board
to use the title of*
Road Safety Professional
unless withdrawn by the Certification Board and subject to the provisions for renewal.
Certificate number 916 issued in Washington, DC, U.S.A
11/23/2022


Deborah Snyder
Chair

 **RSP** ROAD SAFETY PROFESSIONAL


Jeffrey F. Pansini
Executive Director

Transportation Professional Certification Board, Inc.
certifies that
Reece J. Rodrigue
*has met all of the requirements established by the Certification Board
to use the title of*
Road Safety Professional
unless withdrawn by the Certification Board and subject to the provisions for renewal.
Certificate number 1018 issued in Washington, DC, U.S.A
3/20/23


Joseph G. Bales
Chair

 **RSP** ROAD SAFETY PROFESSIONAL


Jeffrey F. Pansini
Executive Director

Work Zone Training


PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Brin Ferlito
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

4/29/2022 to 4/29/2026
Training Valid Through

Baton Rouge, LA
Location


Director of Training


President, CEO

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

 **ATSSA**
American Traffic Safety Services Association ATSSA.com

Certificate of Training
this certifies that
Sheelagh Ferlito
has successfully completed the training
program requirements for
National Flagger Certification Training Course

Awarded on this 9th day of May 2023



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

Work Zone Training



Work Zone Training



PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Reece Rodrigue
has attended
Traffic Control Supervisor-LA State Specific
Training Course

9/4/2019 to 9/5/2019
Date

Baton Rouge, LA
Location

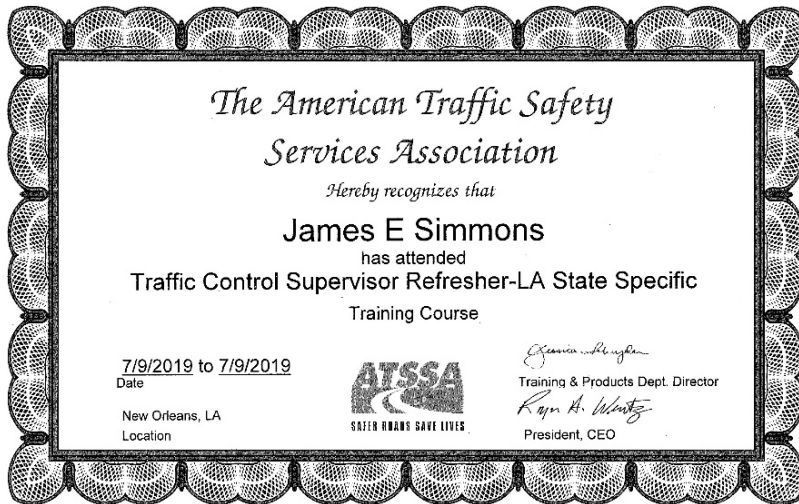
Demetri H. Clark
Vice President of Member Services

Shawn Tereshko
President, CEO



Certificate of Training
this certifies that
Reece Rodrigue
has successfully completed the training
program requirements for
ATSSA Online Flagger Certification Training Course

Awarded on this 24th day of September 2020



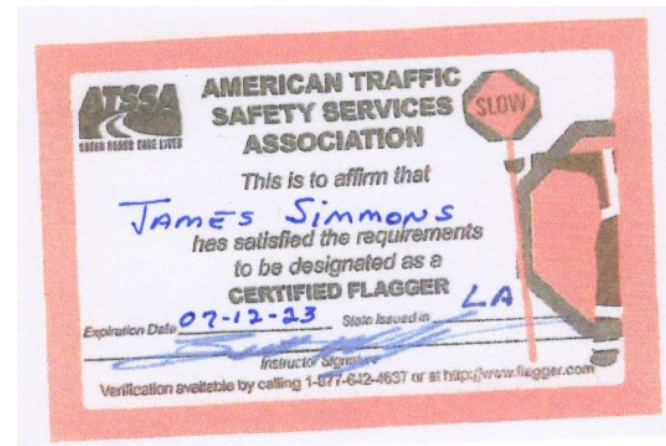

*The American Traffic Safety
Services Association*
Hereby recognizes that
James E Simmons
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

7/9/2019 to 7/9/2019
Date

New Orleans, LA
Location

Kevin W. Whittington
Training & Products Dept. Director

Ryan A. White
President, CEO



ATSSA AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION
SAFER ROADS SAVE LIVES

This is to affirm that
JAMES SIMMONS
has satisfied the requirements
to be designated as a
CERTIFIED FLAGGER LA

Expiration Date **07-12-23** State Issued in **LA**

[Signature]
Instructor Signature

Verification available by calling 1-877-642-4637 or at <http://www.flagger.com>

Highway Safety Manual Workshop






National Highway Institute
Certificate of Training

Bruce J. Richards
has satisfactorily completed training in

**National Environmental Policy Act (NEPA)
And Transportation Decision Making**
conducted by

National Highway Institute

Location: Baton Rouge, LA *Hours of instruction:* 18

Date: August 20-22, 2002 *Continuing Education Units:* 1.8

James Smith *William G. Chantry*
Instructor Coordinator

Moges Ayele *J. J. Tule*
Director, National Highway Institute Director, Office of Professional Development
Federal Highway Administration Federal Highway Administration




National Highway Institute
Certificate of Training

James E. Simmons
has participated in

NEPA and Transportation Decision Making
hosted by



LADOTD / LTRC

Location: Baton Rouge, LA *Hours of instruction:* 18

Date: August 31 - September 2, 2004

Michael J. A. Grange *William G. Chantry*
Instructor Coordinator

Moges Ayele *J. J. Tule*
Director, National Highway Institute Director, Office of Professional Development
Federal Highway Administration Federal Highway Administration

National Highway Institute
Certificate of Training

Lucas Watkins
has participated in

FHWA - NHI Course No. 142005
NEPA and the Transportation Decision-making Process (3 Days)
hosted by

LA DOTD/LTRC

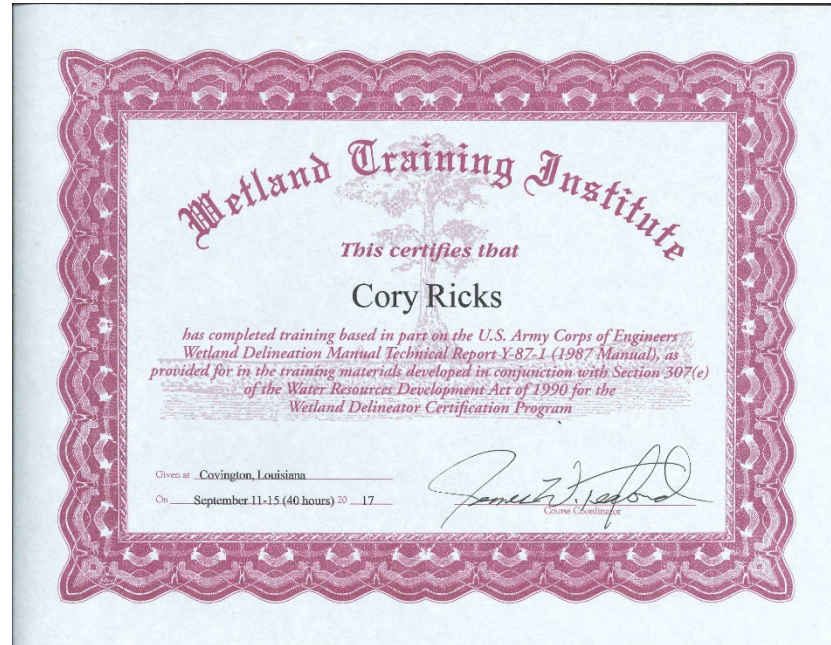
Date: December 8-10, 2015 *Hours of Instruction:* 18

Location: Baton Rouge, LA

James Smith *Allison H. Landry*
Instructor Local Coordinator

Brennan S. Collier *Valerie Briggs*
Instructor Valerie Briggs, Director
National Highway Institute

Wetlands Delineation Training Course



Section 106 of the National Historic Preservation Act



Certified General Appraiser



Certificate of Completion

presented to

Brin Ferlito

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: June 4, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 4

Jody Colvine
Authorized Instructor

Jim Holt
Authorized Instructor

Robert Bunnell
Authorized instructor



Certificate of Completion

presented to

Brin Ferlito

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: June 11, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 4

Jody Colvine
Authorized Instructor

Jim Holt
Authorized Instructor

Robert Bunnell
Authorized instructor



Certificate of Completion

presented to

Brin Ferlito

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: September 10, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3

Jody Colvine
Authorized Instructor

Jim Holt
Authorized Instructor

Robert Bunnell
Authorized instructor



Traffic Engineering Process and Report Course offered by LTRC

Certificate of Completion

presented to

Laurence Lambert

for completing the

**Traffic Engineering Analysis Process & Report
Module 1**

Date: July 16, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 2

Felix A. Colburn
Authorized Instructor

Jim Holt
Authorized Instructor

Robert J. Brumfield
Authorized instructor



Certificate of Completion

presented to

Laurence Lambert

for completing the

**Traffic Engineering Analysis Process & Report
Module 2**

Date: July 23, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3

Felix A. Colburn
Authorized Instructor

Jim Holt
Authorized Instructor

Robert J. Brumfield
Authorized instructor



Certificate of Completion

presented to

Laurence Lambert

for completing the

**Traffic Engineering Analysis Process & Report
Module 3**

Date: October 15, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3

Felix A. Colburn
Authorized Instructor

Jim Holt
Authorized Instructor

Robert J. Brumfield
Authorized instructor



Certificate of Completion

presented to

Kristen Gahagan

for completing the

**Traffic Engineering Analysis Process & Report
Module 1**

Date: July 30, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 2.5


Authorized Instructor


Authorized Instructor


Authorized instructor



Certificate of Completion

presented to

Kristen Gahagan

for completing the

**Traffic Engineering Analysis Process & Report
Module 2**

Date: August 6, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3


Authorized Instructor


Authorized Instructor


Authorized instructor



Certificate of Completion

presented to

Kristen Gahagan

for completing the

**Traffic Engineering Analysis Process & Report
Module 3**

Date: October 29, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3


Authorized Instructor


Authorized Instructor


Authorized instructor



Traffic Engineering Process and Report Course offered by LTRC

Certificate of Completion

presented to

Reece Rodrigue

for completing the

**Traffic Engineering Analysis Process & Report
Module 1**

Date: November 5, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 2

Jody Colburn
Authorized Instructor

Don Holt
Authorized Instructor

Robert B. Powell
Authorized instructor



Certificate of Completion

presented to

Reece Rodrigue

for completing the

**Traffic Engineering Analysis Process & Report
Module 2**

Date: November 26, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3.5

Jody Colburn
Authorized Instructor

Don Holt
Authorized Instructor

Robert B. Powell
Authorized instructor



Certificate of Completion

presented to

Reece Rodrigue

for completing the

**Traffic Engineering Analysis Process & Report
Module 3**

Date: December 3, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3

Jody Colburn
Authorized Instructor

Don Holt
Authorized Instructor

Robert B. Powell
Authorized instructor



Traffic Engineering Process and Report Course offered by LTRC

Certificate of Completion

presented to

Bridget Robicheaux

for completing the

**Traffic Engineering Analysis Process & Report
Module 1**

Date: July 30, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 2.5

Jody J. Colborne
Authorized Instructor

Jim Holt
Authorized Instructor

Robert J. Sumner
Authorized instructor



Certificate of Completion

presented to

Bridget Robicheaux

for completing the

**Traffic Engineering Analysis Process & Report
Module 2**

Date: August 6, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3

Jody J. Colborne
Authorized Instructor

Jim Holt
Authorized Instructor

Robert J. Sumner
Authorized instructor



Certificate of Completion

presented to

Bridget Robicheaux

for completing the

**Traffic Engineering Analysis Process & Report
Module 3**

Date: October 18, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3

Jody J. Colborne
Authorized Instructor

Jim Holt
Authorized Instructor

Robert J. Sumner
Authorized instructor



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

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

Firm Name (Name must match as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
 <p>Vectura Consulting Services, LLC</p>	4467 Bluebonnet Blvd. Suite A Baton Rouge, LA 70809	Brin Ferlito, PE, PTOE bferlito@vecturacs.com	(225) 223-6685
 <p>ELOS Environmental, LLC</p>	607 W. Morris Ave. Hammond, TN 70403	Lucas Watkins lwatkins@elosenv.com	(985) 662-5501
 <p>Bowlby & Associates, Inc.</p>	2505 21st Avenue South Suite 300 Nashville, TN 37212	Darlene Reiter dreiter@bowlbyassociates.com	(615) 997-3982
 <p>Lakvold Group, LLC</p>	4520 Jamestown Ave. Suite 1 Baton Rouge, LA 70808	Angela Lemonie-Lakvold, MAI, SRA, R/W-AC, MBA angielakvold@cox.net	(225) 248-9984

23. **Location:** If location is an evaluation criterion for this advertisement 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 advertisement.

APPENDIX



FIRM LICENSES & DBE CERTIFICATES

N-Y LICENSE

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

Name:	Public Address:
N-Y Associates, Inc.	Mr. Michael Nicoladis 2750 Lake Villa Drive, Suite 100 Metairie, Louisiana 700026797

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0000585	Active	09/26/1984	09/30/2023	Mr. Frank Nicoladis # PE.0005924 - Active ; Mr. Constantine Frank Nicoladis # PE.0027095 - Active

VECTURA LICENSE

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

Name:

Public Address:

Vectura Consulting Services, LLC

Ms. Sheelagh Brin Ferlito
P. O. Box 14269
Baton Rouge, Louisiana 70898

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0005825	Active	09/21/2015	03/31/2024	Mrs. Sheelagh Brin Ferlito # PE.0025383



LOUISIANA UNIFIED CERTIFICATION PROGRAM

Disadvantaged Business Enterprise Program (DBE)

Small Business Element (SBE)

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

Vectura Consulting Services, LLC

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

NC488490, NC541330, NC541340

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

Certificate Eligibility: June 2022 to June 2023

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



Office of the Secretary
PO Box 94245 | Baton Rouge, LA 70804-9245
PH: 225-379-1200 | FX: 225-379-1851

John Bel Edwards, Governor
Shawn D. Wilson, Ph.D., Secretary

July 20, 2022

Bowlby & Associates, Inc.

Attn: Darlene D. Reiter
2505 21st Ave. South, Suite 300
Nashville, TN 37212

Dear Darlene D. Reiter,

The Louisiana Department of Transportation and Development (LADOTD) Compliance Programs Section has received your firm's Disadvantaged Business Enterprise (**DBE**) annual affidavit. Based on the information, which you provided, it has been confirmed that your firm continues to meet the eligibility requirements of our program and remains certified for only the following specific work categories that fall under the listed NAICS and/or DOTD Work codes:

NC541620-Environmental Consulting Services
C20-Environmental Impact Assessment

Please note that per the federal regulations, suppliers only receive 60% goal credit towards the materials they provide. Also, note that any contractor performing work in excess of \$50,000 with the exception of electrical, mechanical and plumbing requires A Louisiana Contractor's License, which are required to have a license if work is in excess of \$10,000. You may contact the State Licensing Board for Contractors at (225) 765-2301 for more information. All participants of the Louisiana Unified Certification Program will recognize your firm's certification. This includes all entities receiving federal transportation funding within the boundaries of our state.

You will be required to submit an annual affidavit with all supporting documents (**Business taxes with all attachments, such as 1098, 1099, K-1's and/or W-2's**) stating your firm continues to meet the eligibility requirements of the program. An email informing you to submit the necessary documentation will be forwarded to you approximately six (6) weeks prior to your anniversary date, **May 31, 2022**. However, should you not receive notification from this office for your annual affidavit; it is your responsibility to contact us. Additionally, you must notify our office immediately regarding any changes, which affect the social and economic disadvantage, size, ownership or control of your firm.

Bowlby & Associates, Inc

July 20, 2022

Page 2

The Louisiana UCP certifying entity reserves the right to withdraw this certification, if at any time, it is determined that the **DBE** certification was knowingly obtained by the submission of false, misleading or incorrect data. The Louisiana UCP certifying entity also reserves the right to request additional information and/or conduct an on-site visit at any time during your certification period.

We are pleased to have you as a participant in the LAUCP and wish you much success.

If you have any questions regarding the content of this letter, contact the LADOTD DBE Certification Unit at (225) 379-1382.

Respectfully,

Rhonda Wallace

Rhonda Wallace
DBE/SBE Programs Manager

Enclosure (Certificate)



Office of the Secretary
PO Box 94245 | Baton Rouge, LA 70804-9245
PH: 225-379-1200 | FX: 225-379-1851

John Bel Edwards, Governor
Shawn D. Wilson, Ph.D., Secretary

July 20, 2022

Bowlby & Associates, Inc.

Attn: Darlene D. Reiter
2505 21st Ave. South, Suite 300
Nashville, TN 37212

Dear Darlene D. Reiter,

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NC541620-Environmental Consulting Services
C20-Environmental Impact Assessment

Please note that per the federal regulations, suppliers only receive 60% goal credit towards the materials they provide. Also, note that any contractor performing work in excess of \$50,000 with the exception of electrical, mechanical and plumbing requires A Louisiana Contractor's License, which are required to have a license if work is in excess of \$10,000. You may contact the State Licensing Board for Contractors at (225) 765-2301 for more information. All participants of the Louisiana Unified Certification Program will recognize your firm's certification. This includes all entities receiving federal transportation funding within the boundaries of our state.

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Bowlby & Associates, Inc

July 20, 2022

Page 2

The Louisiana UCP certifying entity reserves the right to withdraw this certification, if at any time, it is determined that the **DBE** certification was knowingly obtained by the submission of false, misleading or incorrect data. The Louisiana UCP certifying entity also reserves the right to request additional information and/or conduct an on-site visit at any time during your certification period.

We are pleased to have you as a participant in the LAUCP and wish you much success.

If you have any questions regarding the content of this letter, contact the LADOTD DBE Certification Unit at (225) 379-1382.

Respectfully,

Rhonda Wallace

Rhonda Wallace
DBE/SBE Programs Manager

Enclosure (Certificate)

Bowlby & Associates, Inc.

2505 21st Ave. S, Suite 300
Nashville, TN 37212
(615) 394-2694

www.bowlbyassociates.com
lrooks@bowlbyassociates.com

May 30, 2023

Louisiana Department of Transportation
and Development Compliance
Programs Section – Attn: Megan Gullett
1201 Capitol Access Road – Room 305C
Baton Rouge, LA 70802

Dear Megan:

Please find attached, Bowlby & Associates' DBE Renewal information for 2023. The submittal has been separated into two parts to prevent issues with e-mail submittal. Both email attachments have been password protected because they contain financial information. **PW: Noise101!**

The information is submitted, as follows:

Part I of II

- Our Signed and Notarized LDOTD DBE No Change Affidavit
- Our 2020-, 2021- and 2022-Income Statements for Gross Income Verification, and
- A copy of the owner's Federal Income Tax Extension Request/Receipt for 2022, and
- A copy of our Corporate Federal Income Tax Extension Request/Receipt for 2022. Corporate 2021 Federal Income Taxes are supplied for your reference.

Part II of II

- A copy of our TDOT 2023 Renewal Submittal and corresponding approval, and
- A copy of our 2022 renewal/approvals for Arkansas DOT, Mississippi DOT, South Carolina DOT and Wisconsin DOT which were received after our LDOTD 2022 renewal.

If you have questions or need anything further, please contact me by cell at (615) 394-2694 or via email: lrooks@bowlbyassociates.com.

Regards,



Lisa B. Rooks,
Office Manager

UCP SEARCH RESULTS

New Search

Export to Excel

Contractor

Business Type

Minority Type

Phone

E-Mail Address

Service Type

Owner

Certifying Agency

Work Type

Bowlby & Associates, Inc.

2505 21st Ave. South, Ste.300

Nashville, TN 37212

Darlene Reiter

Department of Transportation and Development

541620-Environmental Consulting Services

C20-Environmental Impact Assessments

White Women Owned Business

615-997-3982

dreiter@bowlbyassociates.com

ENGINEERING SERVICES



LOUISIANA UNIFIED CERTIFICATION PROGRAM

Disadvantaged Business Enterprise Program (DBE)

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

Bowlby & Associates, Inc.

Is a Certified Disadvantaged Business Enterprise (DBE) in the following specialties:

NC541620

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

Certificate Eligibility: May 2022 to May 2023

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



LOUISIANA UNIFIED CERTIFICATION PROGRAM

Disadvantaged Business Enterprise Program (DBE)

Small Business Element (SBE)

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

Lakvold Group, LLC

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

NC531320

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

Certificate Eligibility: July 2022 to July 2023

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