

IDIQ CONTRACTS FOR DESIGN OF SAFETY PROJECTS STATEWIDE WITH MAJORITY OF WORK IN DISTRICTS 02, 61, AND 62

Contract Nos. 4400034605,
4400034606, and 4400034607

March 19, 2026

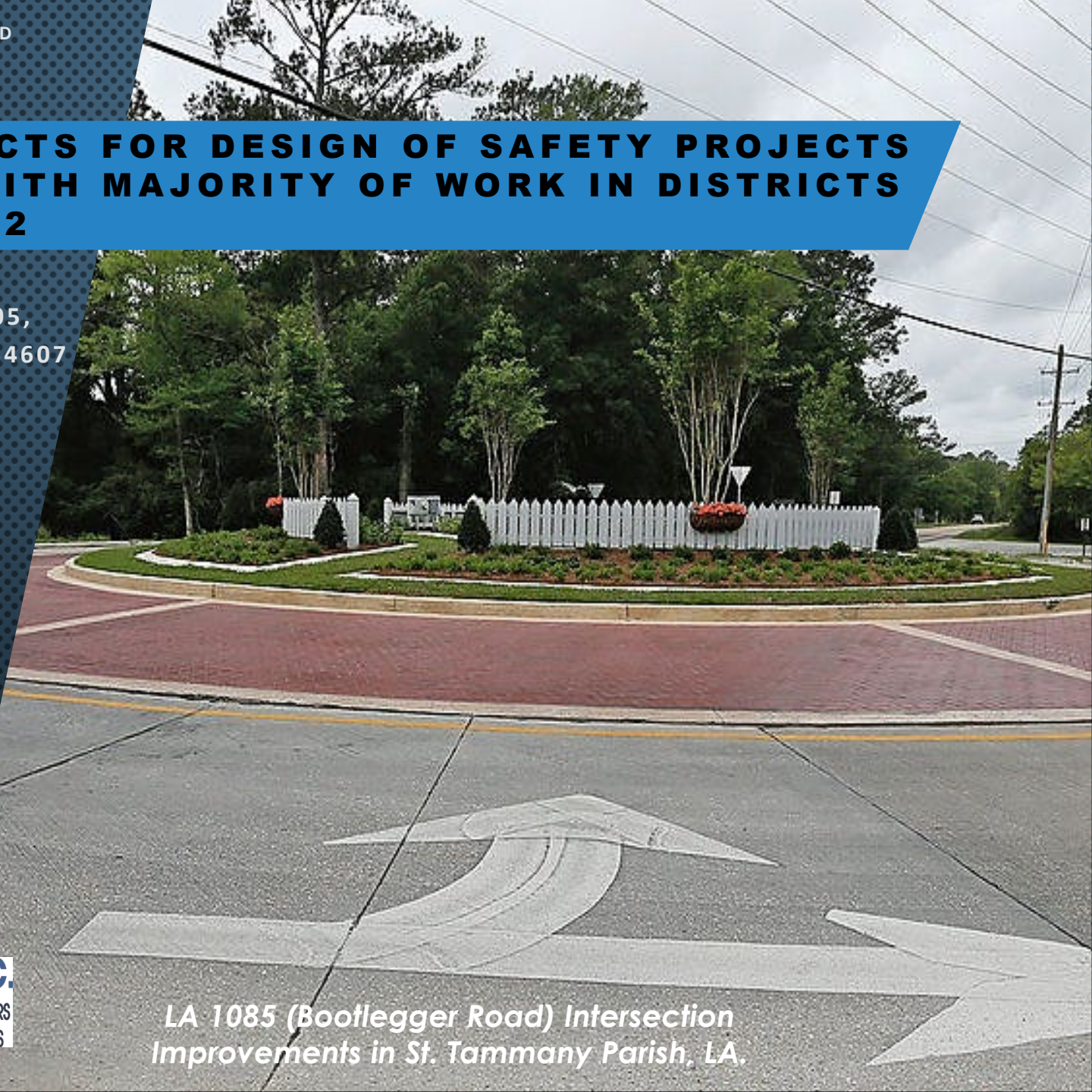
Submitted to:
Louisiana Department of
Transportation and
Development (DOTD)



Submitted by:
N-Y Associates, Inc.



*LA 1085 (Bootlegger Road) Intersection
Improvements in St. Tammany Parish, LA.*



March 19, 2026

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

Re: IDIQ Contract for Design of Safety Projects; Statewide with Majority of Work in Districts 02, 61, and 62
Contract No. 4400032781



N-Y Associates, Inc.
2750 Lake Villa Drive
Metairie, LA 70002
Phone: (504) 885-0500
Fax: (504) 885-0595
www.n-yassociates.com

Dear Project Evaluation Team:

N-Y Associates, Inc. (N-Y) is pleased to respond to your request for qualifications to provide engineering and related services required for Design of Safety Projects Statewide with majority of work in Districts 02, 61, and 62. N-Y has assembled a proven and experienced team that is driven by our commitment to provide excellent service to the LADOTD.

BACKGROUND:

N-Y Associates, Inc. is a fifty-seven (57) year-old family owned, multi-discipline firm founded and headquartered in Louisiana. Offering extensive statewide experience, N-Y has been providing engineering, planning and project management services to federal, state, regional, parish and city agencies since 1969. Our staff includes civil, hydraulic and structural engineers; transportation and environmental planners; project managers; construction inspectors and support personnel, each of whom offers extensive experience in planning and design of roadway, bridge and drainage improvements.

N-Y has been working for the LADOTD since 1975. During this time, N-Y has designed numerous roadways and bridges to LADOTD and American Association of State Highway and Transportation Officials (AASHTO) standards. Many of our engineers and engineering technicians have been working with N-Y on LADOTD projects for over twenty-five (25) years. This experience has provided N-Y's transportation engineers and planners with an in-depth knowledge of LADOTD and AASHTO design criteria, review and approval processes, and applicable construction methods.

OUR TEAM:

James E. Simmons, PE, will serve as Project Manager. Mr. Simmons is a Vice President of the firm and has over forty (40) years experience in the planning, design and construction engineering of roadways and bridges. **Mr. Simmons has served as the project or deputy project manager on all of N-Y's LADOTD projects since joining N-Y in 1994, affording him extensive knowledge of LADOTD and AASHTO criteria and requirements. Prior to joining N-Y, he had fifteen (15) years experience designing bridges to FHWA and AASHTO standards with other firms.**

Mr. Simmons training also includes: NHI Course No. 142005 "National Environmental Policy Act (NEPA) & Transportation Decision Making"; "Steel Bridge Design AASHTO LRFD Bridge Design Specifications"; "Load and Resistance Factor Design of Prestressed Concrete Beams"; "Load and Resistance Factor Design Seminary for Highway Bridge Substructures"; and T&DI LADOTD New Bridge Manual Seminar.

We will work with the following subconsultant firms, each of which have experience working with N-Y and the LADOTD.

- NTB Associates, Inc. will provide the Topographic / Property Surveys and ROW Maps.
- Vectura Consulting Services, LLC, *a Disadvantaged Business Enterprise (DBE)*, will provide Traffic Engineering (including but not limited to traffic counts, pedestrian counts, speed studies, signal warrant analysis and ball bank indicators; if either a signal or roundabout is proposed, turning movements will be required).
- ELOS Environmental, LLC, will provide Environmental and Permitting services.

OUR LADOTD EXPERIENCE:

Planning and Environmental:

- We understand how transportation projects affect the natural and built environments.
- We have extensive experience preparing Stage 0: Feasibility Studies, Line and Grade / Corridor Studies, Environmental Inventories, Stage 1: Environmental Assessments and Environmental Impact Statements.

Roadway and Bridge Design:

- We have extensive experience with LADOTD roadways and bridge design guidelines and manuals.
- We have extensive experience with Construction Plans and Specifications for Roadway, Bridge and Highway Projects.

CONCLUSION:

The N-Y Team offers a proven combination of specialized experience, technical competence, capacity, and record of past performance that will provide the LADOTD the best possible value for these projects. We look forward to a favorable review of our qualifications.

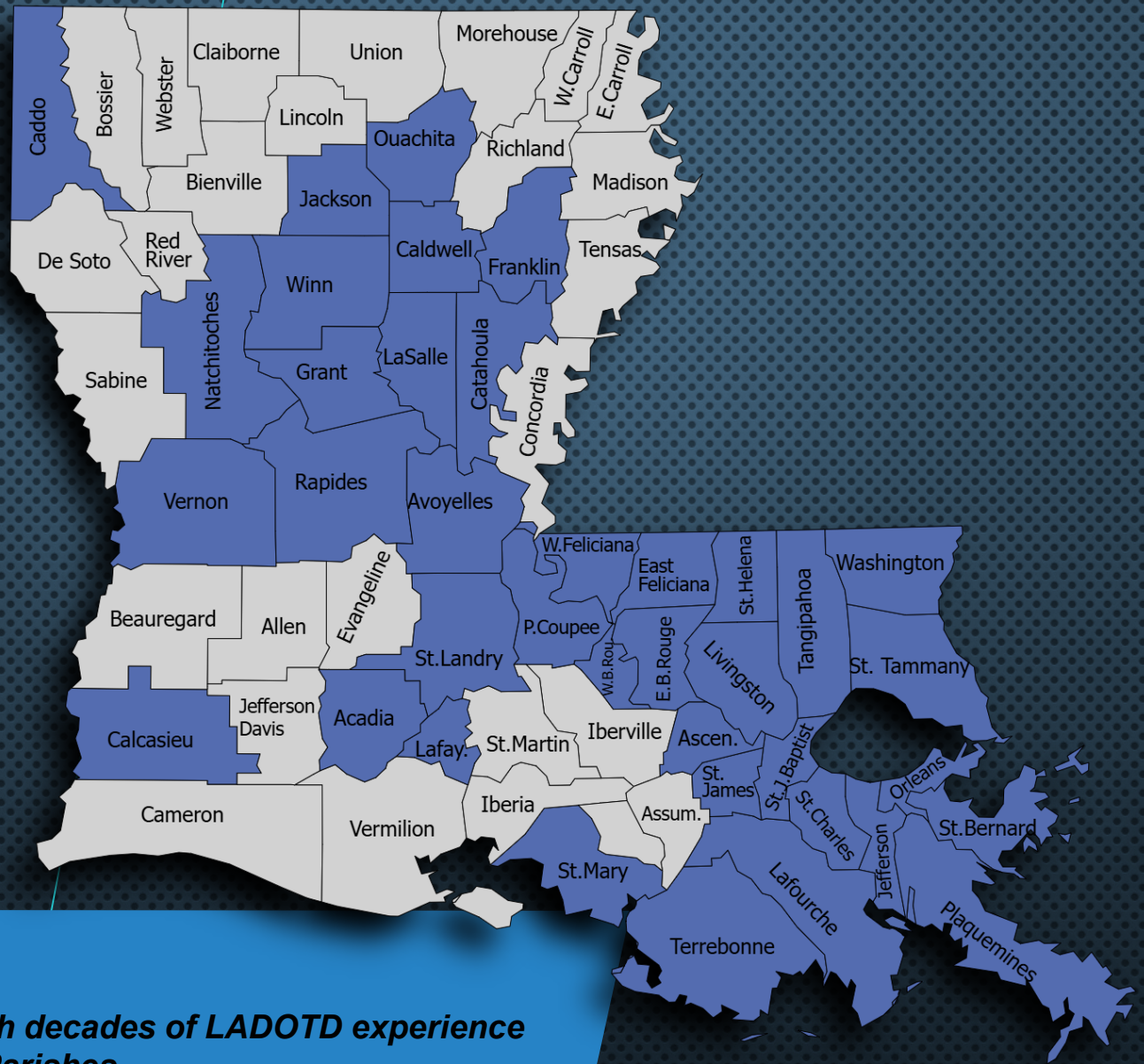
Sincerely,

N-Y ASSOCIATES, INC.



Michael F. Nicoladis
President

1-11



WHO WE ARE

N-Y is a Louisiana firm with decades of LADOTD experience and has worked in 38 LA Parishes.

DOTD FORM: 24-102

(Revised August 11, 2025)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

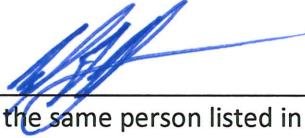
Prime consultant shall complete the DOTD Form 24-102 without altering the Form's text; however, the instruction and/or guidance for Sections 12 through 23 can be removed but do not remove Section title and number.

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

1. Contract Name as shown in the advertisement	<i>IDIQ Contracts for Design of Safety Projects Statewide with Majority of Work in Districts 02, 61, and 62</i>
2. Contract Number(s) as shown in the advertisement	<i>4400034605, 4400034606, and 4400034607</i>
3. State Project Number(s), if shown in the advertisement	<i>N/A</i>
4. Prime Consultant Name (name must match exactly as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20)	<i>N-Y Associates, Inc.</i>
5. Prime Consultant License Number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	<i>EF.0000585</i>
6. Prime Consultant Mailing Address	<i>2750 Lake Villa Drive Metairie, LA 70002</i>
7. Prime Consultant Physical Address (existing or to be established, if location is used as an evaluation criteria)	<i>2750 Lake Villa Drive Metairie, LA 70002</i>
8. Name, title, phone number, and email address of the Prime Consultant's contract point of contact	<i>Michael F. Nicoladis, President (504) 885-0500 mnicoladis@n-yassociates.com</i>
9. Name, title, phone number, and email address of the official with signing authority for this proposal	<i>Michael F. Nicoladis, President (504) 885-0500 mnicoladis@n-yassociates.com</i>
10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals	

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

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


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

March 19, 2026

Date:

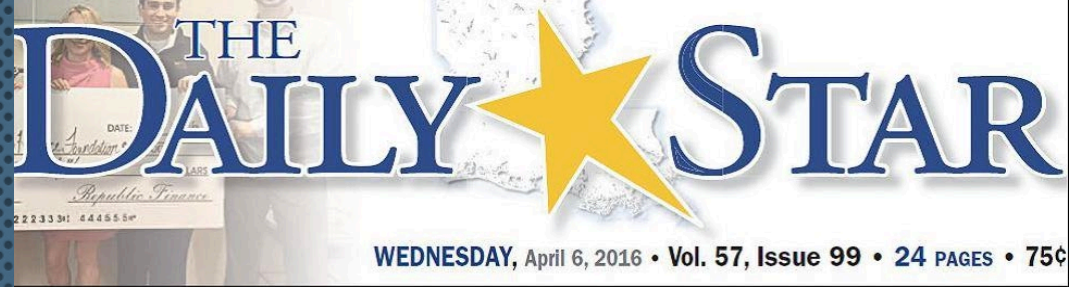
11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.

Firm(s):

Firm(s)' %:

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 the members of our team have successfully completed many LADOTD projects.



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

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

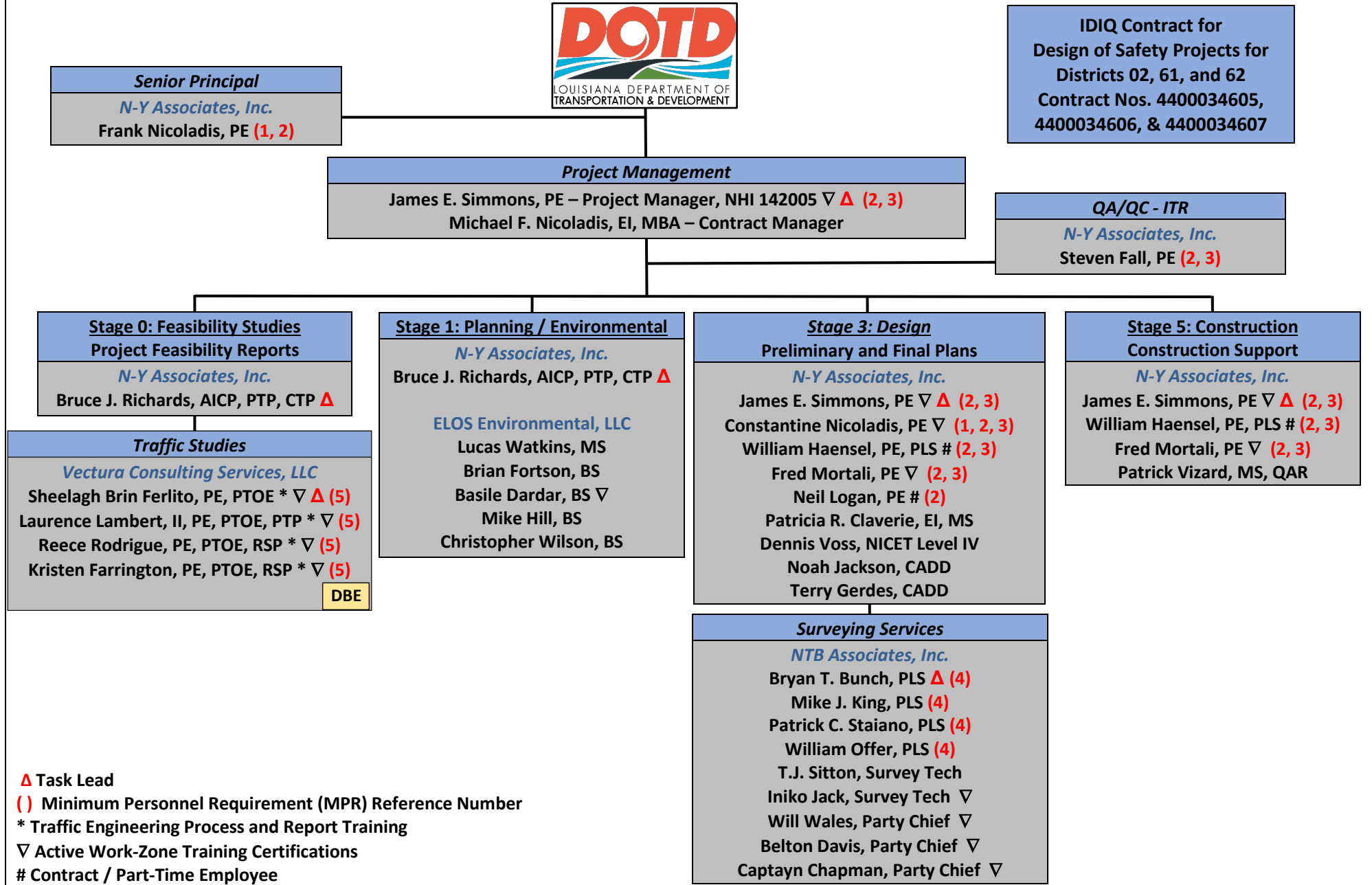
Discipline(s)	% of Overall Contract	N-Y Associates, Inc. (Prime)	NTB Associates, Inc.	Vectura Consulting Services, LLC	ELOS Environmental, LLC	Each Discipline must total to 100%
Road	65%	100%				100%
Survey	15%		100%			100%
Right-of-Way	5%		100%			100%
Traffic	10%			100%		100%
Environmental	5%				100%	100%
Identify the percentage of work for the <u>overall contract</u> to be performed by the prime consultant and each sub-consultant.						
Percent of Contract	100%	65%	20%	10%	5%	

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

Firm name	DOTD Job Classification	Number of personnel committed to this contract *	Total number of personnel available in this DOTD Job Classification (if needed)
 ASSOCIATES, INC. ENGINEERS • ARCHITECTS • PLANNERS PROGRAM & PROJECT MANAGERS	Principal	1	2
	Supervisor - Eng	2	2
	Engineer	3	7
	Engineer Intern	1	1
	Senior Technician	1	1
	CADD Technician	2	3
 NTBA SURVEY. DESIGN. BUILD. SUCCEED.	Principal	1	1
	Engineer	0	1
	Engineer Intern	0	1
	Surveyor	4	7
	Supervisor - Other	1	4
	Senior Technician	0	1
	CADD Technician	1	7
	Technician	1	2
	CADD Drafter	1	5
	Party Chief	4	18
	Instrument Man	4	9
	Rodman	4	11
 VECTURA CONSULTING SERVICES, LLC	Supervisor - Eng	2	2
	Engineer	3	3
	Engineer Intern	2	2
	Senior Technician	0	2
	Supervisor - Other	1	1
	Technician	1	1
	Clerical	1	1
 ELOS environmental	Principal	1	2
	Environmental Pro	2	2
	Environmental Manager	2	2
	Biologist/Wetlands	3	5
	Archaeologist	2	3
	Geologist	1	1
	Historian	1	1
	Inspector - Lead	1	4
	Technician	2	5
	Clerical	2	2

*For evaluation purposes only, and as referenced in the Scope of Services on page 2 of IDIQ advertisements only, the consultant shall assume the number of concurrently active task orders specified in the advertisement and shall identify the number of **committed** personnel accordingly.

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



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

MPR No.	Personnel being used to meet the MPR (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	- Frank Nicoladis, PE - Constantine Nicoladis, PE	- N-Y Associates, Inc. - N-Y Associates, Inc.	- PE No. 5924 – Civil - PE No. 27095 – Civil	- LA - LA	03/31/2027 09/30/2027
2	- Constantine Nicoladis, PE - James Simmons, PE * ; ** - William Haensel, PE - Fred Mortali, PE - Steven Fall, PE - Neil Logan, PE	- N-Y Associates, Inc. - N-Y Associates, Inc. - N-Y Associates, Inc. - N-Y Associates, Inc. - N-Y Associates, Inc. - N-Y Associates, Inc.	- PE No. 27095 – Civil - PE No. 19891 – Civil - PE No. 13375 – Civil - PE No. 35111 – Civil - PE No. 23634 – Civil - PE No. 14607 – Civil	- LA - LA - LA - LA - LA - LA	09/30/2027 09/30/2027 03/31/2028 03/31/2028 03/31/2026 03/31/2027
3	- James Simmons, PE * ; ** - Constantine Nicoladis, PE - William Haensel, PE - Fred Mortali, PE - Steven Fall, PE	- N-Y Associates, Inc. - N-Y Associates, Inc. - N-Y Associates, Inc. - N-Y Associates, Inc. - N-Y Associates, Inc.	- PE No. 19891 – Civil - PE No. 27095 – Civil - PE No. 13375 – Civil - PE No. 35111 – Civil - PE No. 23634 – Civil	- LA - LA - LA - LA - LA	09/30/2027 09/30/2027 03/31/2028 03/31/2028 03/31/2026
4	- Bryan T. Bunch, PLS - Patrick C. Staiano, PLS - Mike J. King, PLS - William Offer, PLS	- NTB Associates, Inc. - NTB Associates, Inc. - NTB Associates, Inc. - NTB Associates, Inc.	- PLS No. 5014 - PLS No. 5130 - PLS No. 5127 - PLS No. 5365	- LA - LA - LA - LA	03/31/2026 09/30/2027 09/30/2027 03/31/2027
5	- Sheelagh Brin Ferlito, PE, PTOE - Laurence Lambert, PE, PTOE, PTP - Kristen Farrington, PE, PTOE, RSP - Reece Rodrigue, PE, PTOE, RSP	- Vectura Consulting Services, LLC - Vectura Consulting Services, LLC - Vectura Consulting Services, LLC - Vectura Consulting Services, LLC	- PE No. 25383 – Civil - PTOE No. 932 - PE No. 29901 – Civil - PTOE No. 1301 - PE No. 42785 – Civil - PTOE No. 4863 - PE No. 42074 – Civil - PTOE No. 4508	- LA - LA - LA - LA - LA - LA - LA - LA	09/30/2027 09/09/2027 03/31/2028 02/03/2028 03/31/2027 03/26/2026 03/31/2028 07/17/2028

* 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 are limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by		N-Y Associates, Inc.		
Name	James Simmons, PE	Years of relevant experience with this employer	32	
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/09-30-2027		
Year registered	1982	Discipline	Civil Engineering; NHI 142005	
Contract role(s) / brief description of responsibilities		Project Manager / Roadway and Bridge Design / Preliminary and Final Plans / Construction Support / Meets MPR Nos. 2 and 3		
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 Design, Roadway / Bridge / Drainage Design, Rights-of-Way and Cost Estimates for each project listed below.</i>			
08/11 – 12/26	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 4-mile two-lane roadway to a new four-lane divided roadway with subsurface drainage and utility relocations. All work is being done to LADOTD standards.			
12/08 – 03/14	LA 1085 (Bootlegger Road); St. Tammany Parish, LA: Design of a single-lane roundabout to replace the existing intersection of Bootlegger Road with Francis Road on the north and the newly completed Ochsner Boulevard on the south. The project also includes relocation of utilities, a temporary detour road and phased construction of the roundabout to maintain traffic flow through the intersection during construction.			
06/13 – 12/16	Tyler Drive Roadway and Drainage Improvements; St. Tammany Parish, LA: Feasibility Study, Design, Bidding and Construction Administration for the full pavement rehabilitation of 1,183 LF of Tyler Drive consisting of cold mill and overlay as well as segments of full reconstruction. The project included reconfiguration of the median to add an additional left turn lane from Tyle Drive onto Gause Boulevard to maintain traffic flow. Additional left turn lanes were also added from Tyler Drive onto Manzella Drive for access to businesses and from Tyler Drive onto Natchez Drive to maintain traffic flow.			
06/18 – 12/28 est.	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.			
01/22 – 12/26 est.	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. Pre-cast concrete box culvert alternatives are considered and recommended to LADOTD to replace bridges where appropriate. Solicitation of Views and Preparation of the Categorical Exclusion document in compliance with NEPA and FHWA criteria and guidelines. This project includes Preliminary and Final Bridge Plans and Bridge Load Rating Reports.			
06/25 – 06/27	Terminal Access Roads and E. Judge Perez Drive Interchange for the Louisiana International Terminal; Violet, LA: Design, bidding and construction administration of the new Terminal Access Roads and E. Judge Perez Drive interchange at the proposed Louisiana International Terminal (LIT) on the Mississippi River in Violet, Louisiana. The project includes raising existing E Judge Perez Drive, utility relocations, design of new terminal access roads and RFID portals, and the design of a new signalized intersection at E Judge Perez Drive (subconsultant).			
06/18 – 12/25	Comite River Diversion Project – US 61 Highway Bridges and Bypass Road; East Baton Rouge Parish, LA: Design for new northbound and southbound bridges for the US Highway 61 crossing. The northbound and southbound bridges 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. This project also includes 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 was performed to LADOTD standards and was reviewed by the LADOTD.			
09/24 – 12/26	FPA-E: LPV-111 Bridge Assessment and Rehabilitation Design; New Orleans, LA: The LPV-111 Access Bridge is a contractor design that was erected for the LPV ARM-09 armoring and levee enlargement project in eastern Orleans Parish in 2018 using existing abutments. The contractor installed intermediate steel pile bents, to create a 4-span (35'-16'-16'-35') bridge, with a steel framing superstructure and timber matting for the decking. Since that time, the timber matting has deteriorated, and the bridge has been closed. The superstructure framing was installed as side			

	by side 5'-2" wide templates as two 2-span units (35'-16'). N-Y assessed the steel superstructure and steel pile bents and prepared two alternatives for a new deck and repairs for a HS-20 design load necessary for future levee lifts. N-Y then prepared design plans and specifications.
09/16 – 12/23	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 includes the LADOTD complete Streets policy and pedestrian and bicycle facilities. Several small bridges are also included.
08/16 – 02/20	Improvements to France Road, from Hayne Boulevard to US 90/Chef Menteur Highway for the Port of New Orleans: The full reconstruction of 1.5 miles of roadway from two, 10' lanes to two, 11' lanes with 4' shoulders. A portion of the roadway was also raised to minimize potential periodic flooding.
03/14 – 12/18	US 51 (LA 22 to Club Deluxe Rd.) Stage 1 Environmental Assessment; Tangipahoa Parish, LA: Stage 1 Environmental Assessment (including Concept Engineering Design) for added capacity and roadway, bridge and intersection improvements to US 51. The preferred alternative includes a complete streets cross-section which includes addition of a new median, new bicycle lanes buffered from travel lanes, and new sidewalks for pedestrians.
06/99 – 04/10	LA 1088 Interchange, Route Interstate 12; St. Tammany Parish, LA: Design for an addition of a fully directional interchange to I-12 at LA 1088. The 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; A new 446 LF westbound 2-lane bridge using AASHTO Type IV precast pre-stressed concrete girders; Drainage included 24", 36", 42", 54", 60" and 72" diameter reinforced concrete and reinforced concrete arch pipes.
06/01 – 05/08	Improvements to Destrehan Avenue, Phases I & II (Lapalco Blvd. to the West Bank Expr.); Jefferson Parish, LA: <i>Phase I</i> consisted of widening a 1.24 mile, 2-lane urban roadway with open ditches to a 4-lane asphaltic concrete urban roadway with curb & gutters, swale ditches and subsurface drainage. <i>Phase II</i> consisted of widening a 1.1 mile, 2-lane urban roadway to a 4-lane roadway with curb & gutter, swale ditches, subsurface drainage and asphaltic concrete.
06/02 – 06/06	Improvements to West Esplanade Avenue from Bonnabel Blvd. to Lake Avenue; Jefferson Parish, LA: Widening this 1 mile, 1-lane roadway to a 2-lane urban roadway with traffic signalization, topographic survey, asphaltic concrete, curb & gutter, and subsurface drainage.
06/01 – 12/03	Improvement to Veterans Memorial Boulevard from David Drive to Roosevelt Blvd.; Jefferson Parish, LA: Widening 4,000 LF of urban roadway from four to six lanes with traffic signalization, topographic survey, asphaltic concrete, curb & gutter, and subsurface drainage.
01/10 – 12/18	Program Management of the Eastbank FEMA Submerged Roads Program; Jefferson Parish, LA: Design and Construction Management of \$83 million of FEMA funded concrete and asphalt street improvements. N-Y 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.
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).
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.
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.

Firm employed by	N-Y Associates, Inc.				
Name	Frank Nicoladis, PE		Years of relevant experience with this employer		57
Title	Chairman, Founder		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		5924/LA/03-31-2027			
Year registered	1957	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities		Principal / Project Oversight including Quality Assurance / Meets MPR Nos. 1 and 2			
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 Project Oversight for each project listed below.</i>				
08/11 – 12/26	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 4-mile two-lane roadway to a new four-lane divided roadway with subsurface drainage and utility relocations. All work is being done to LADOTD standards.				
12/08 – 03/14	LA 1085 (Bootlegger Road); St. Tammany Parish, LA: Design of a single-lane roundabout to replace the existing intersection of Bootlegger Road with Francis Road on the north and the newly completed Ochsner Boulevard on the south. The project also includes relocation of utilities, a temporary detour road and phased construction of the roundabout to maintain traffic flow through the intersection during construction.				
06/13 – 12/16	Tyler Drive Roadway and Drainage Improvements; St. Tammany Parish, LA: Feasibility Study, Design, Bidding and Construction Administration for the full pavement rehabilitation of 1,183 LF of Tyler Drive consisting of cold mill and overlay as well as segments of full reconstruction. The project included reconfiguration of the median to add an additional left turn lane from Tyle Drive onto Gause Boulevard to maintain traffic flow. Additional left turn lanes were also added from Tyler Drive onto Manzella Drive for access to businesses and from Tyler Drive onto Natchez Drive to maintain traffic flow.				
06/18 – 12/25	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.				
01/22 – 12/26 est.	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. Pre-cast concrete box culvert alternatives are considered and recommended to LADOTD to replace bridges where appropriate. Solicitation of Views and Preparation of the Categorical Exclusion document in compliance with NEPA and FHWA criteria and guidelines. This project includes Preliminary and Final Bridge Plans and Bridge Load Rating Reports.				
06/99 – 04/10	LA 1088 Interchange, Route Interstate 12; St. Tammany Parish, LA: Design for an addition of a fully directional interchange to I-12 at LA 1088. The 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; A new 446 LF westbound 2-lane bridge using AASHTO Type IV precast pre-stressed concrete girders; Drainage included 24”, 36”, 42”, 54”, 60” and 72” diameter reinforced concrete and reinforced concrete arch pipes.				
06/18 – 12/25	Comite River Diversion Project – US 61 Highway Bridges and Bypass Road; East Baton Rouge Parish, LA: Design for new northbound and southbound bridges for the US Highway 61 crossing. The northbound and southbound bridges 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. This project also includes 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 was performed to LADOTD standards and was reviewed by the LADOTD.				
09/16 – 12/23	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 includes the LADOTD complete Streets policy and pedestrian and bicycle facilities. Several small bridges are also included.				

08/16 – 02/20	Improvements to France Road, from Hayne Boulevard to US 90/Chef Menteur Highway for the Port of New Orleans: The full reconstruction of 1.5 miles of roadway from two, 10' lanes to two, 11' lanes with 4' shoulders. A portion of the roadway was also raised to minimize potential periodic flooding.
03/14 – 12/18	US 51 (LA 22 to Club Deluxe Rd.) Stage 1 Environmental Assessment; Tangipahoa Parish, LA: Stage 1 Environmental Assessment (including Concept Engineering Design) for added capacity and roadway, bridge and intersection improvements to US 51. The preferred alternative includes a complete streets cross-section which includes addition of a new median, new bicycle lanes buffered from travel lanes, and new sidewalks for pedestrians.
06/01 – 05/08	Improvements to Destrehan Avenue, Phases I & II (Lapalco Blvd. to the West Bank Expr.); Jefferson Parish, LA: <i>Phase I</i> consisted of widening a 1.24 mile, 2-lane urban roadway with open ditches to a 4-lane asphaltic concrete urban roadway with curb & gutters, swale ditches and subsurface drainage. <i>Phase II</i> consisted of widening a 1.1 mile, 2-lane urban roadway to a 4-lane roadway with curb & gutter, swale ditches, subsurface drainage and asphaltic concrete.
06/02 – 06/06	Improvements to West Esplanade Avenue from Bonnabel Blvd. to Lake Avenue; Jefferson Parish, LA: Widening this 1 mile, 1-lane roadway to a 2-lane urban roadway with traffic signalization, topographic survey, asphaltic concrete, curb & gutter, and subsurface drainage.
06/01 – 12/03	Improvement to Veterans Memorial Boulevard from David Drive to Roosevelt Blvd.; Jefferson Parish, LA: Widening 4,000 LF of urban roadway from four to six lanes with traffic signalization, topographic survey, asphaltic concrete, curb & gutter, and subsurface drainage.
01/10 – 12/18	Program Management of the Eastbank FEMA Submerged Roads Program; Jefferson Parish, LA: Design and Construction Management of \$83 million of FEMA funded concrete and asphalt street improvements. N-Y 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.
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).
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.
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.
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.

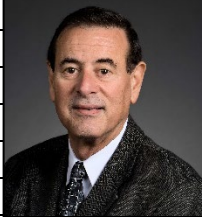
Firm employed by		N-Y Associates, Inc.			
Name	Michael Nicoladis, El, MBA		Years of relevant experience with this employer		42
Title	President		Years of relevant experience with other employer(s)		0
Degree(s) / Years / Specialization		Bachelor of Engineering/1982/Civil Engineering Master of Business Administration/1984			
Active registration number / state / expiration date		8705/LA/09-30-2027			
Year registered	1982	Discipline	Engineer Intern		
Contract role(s) / brief description of responsibilities		Principal / Contract and Subconsultant Management			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). <i>Mr. Nicoladis provided Contract and Subconsultant Management for each project listed below.</i>				
08/11 – 12/26	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 4-mile two-lane roadway to a new four-lane divided roadway with subsurface drainage and utility relocations. All work is being done to LADOTD standards.				
12/08 – 03/14	LA 1085 (Bootlegger Road); St. Tammany Parish, LA: Design of a single-lane roundabout to replace the existing intersection of Bootlegger Road with Francis Road on the north and the newly completed Ochsner Boulevard on the south. The project also includes relocation of utilities, a temporary detour road and phased construction of the roundabout to maintain traffic flow through the intersection during construction.				
06/13 – 12/16	Tyler Drive Roadway and Drainage Improvements; St. Tammany Parish, LA: Feasibility Study, Design, Bidding and Construction Administration for the full pavement rehabilitation of 1,183 LF of Tyler Drive consisting of cold mill and overlay as well as segments of full reconstruction. The project included reconfiguration of the median to add an additional left turn lane from Tyle Drive onto Gause Boulevard to maintain traffic flow. Additional left turn lanes were also added from Tyler Drive onto Manzella Drive for access to businesses and from Tyler Drive onto Natchez Drive to maintain traffic flow.				
06/18 – 12/28 est.	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.				
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06/25 – 06/27	Terminal Access Roads and E. Judge Perez Drive Interchange for the Louisiana International Terminal; Violet, LA: Design, bidding and construction administration of the new Terminal Access Roads and E. Judge Perez Drive interchange at the proposed Louisiana International Terminal (LIT) on the Mississippi River in Violet, Louisiana. The project includes raising existing E Judge Perez Drive, utility relocations, design of new terminal access roads and RFID portals, and the design of a new signalized intersection at E Judge Perez Drive (subconsultant).				
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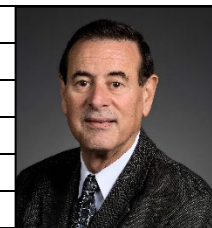
	requirement. This project also includes design for 1.2 miles of US 61 bypass road and drainage and the relocation of a 2700 LF segment of Barnett Road. All work was performed to LADOTD standards and was reviewed by the LADOTD.
09/16 – 12/23	LA 3234 Extension (LA 1065 to Hammond Airport) Stage 1 Environmental 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 includes the LADOTD complete Streets policy and pedestrian and bicycle facilities. Several small bridges are also included.
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06/02 – 06/06	Improvements to West Esplanade Avenue from Bonnabel Blvd. to Lake Avenue; Jefferson Parish, LA: Widening this 1 mile, 1-lane roadway to a 2-lane urban roadway with traffic signalization, topographic survey, asphaltic concrete, curb & gutter, and subsurface drainage.
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01/10 – 12/18	Program Management of the Eastbank FEMA Submerged Roads Program; Jefferson Parish, LA: Design and Construction Management of \$83 million of FEMA funded concrete and asphalt street improvements. N-Y 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.
07/20 – N/A On Hold	New On and Off Ramps at Lead Street to the Earhart Expressway (LA 3139) with Bridge Replacement; Jefferson Parish, LA: Design of a new at grade eastbound on-ramp from Lead Street to LA 3139; a new at grade westbound off-ramp from LA 3139 to Lead Street; and a new 100 LF reinforced concrete box culvert replacement for the existing Lead Street bridge over the Cross Canal, consisting of 2, 12'x14' barrels. All work is being done to LADOTD standards.
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	Constantine Nicoladis, PE	Years of relevant experience with this employer	39
Title	Senior 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/09-30-2027		
Year registered	1997	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities	Roadway and Drainage Design / Preliminary and Final Plans / Meets MPR Nos. 1, 2, and 3		
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 Roadway / Drainage Design and Cost Estimates for each project listed below.</i>		
08/11 – 12/26	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 4-mile two-lane roadway to a new four-lane divided roadway with subsurface drainage and utility relocations. All work is being done to LADOTD standards.		
12/08 – 03/14	LA 1085 (Bootlegger Road); St. Tammany Parish, LA: Design of a single-lane roundabout to replace the existing intersection of Bootlegger Road with Francis Road on the north and the newly completed Ochsner Boulevard on the south. The project also includes relocation of utilities, a temporary detour road and phased construction of the roundabout to maintain traffic flow through the intersection during construction.		
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06/13 – 12/23	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 – 12/17	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.		



Firm employed by		N-Y Associates, Inc.		
Name	William Haensel, PE		Years of relevant experience with this employer	5
Title	Senior Civil Engineer		Years of relevant experience with other employer(s)	50
Degree(s) / Years / Specialization			Bachelor of Science/1968/Civil Engineering	
Active registration number / state / expiration date			13375/LA/03-31-2028	
Year registered	1972	Discipline	Civil	
Contract role(s) / brief description of responsibilities			Roadway and Bridge Design / Preliminary and Final Plans / Meets MPR Nos. 2 and 3	
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). Mr. Haensel provided Roadway / Bridge and Drainage Design for each project listed below.			
01/22 – 12/26 est.	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. Pre-cast concrete box culvert alternatives are considered and recommended to LADOTD to replace bridges where appropriate. Solicitation of Views and Preparation of the Categorical Exclusion document in compliance with NEPA and FHWA criteria and guidelines. This project includes Preliminary and Final Bridge Plans and Bridge Load Rating Reports.			
06/25 – 06/27	Terminal Access Roads and E. Judge Perez Drive Interchange for the Louisiana International Terminal; Violet, LA: Design, bidding and construction administration of the new Terminal Access Roads and E. Judge Perez Drive interchange at the proposed Louisiana International Terminal (LIT) on the Mississippi River in Violet, Louisiana. The project includes raising existing E Judge Perez Drive, utility relocations, design of new terminal access roads and RFID portals, and the design of a new signalized intersection at E Judge Perez Drive (subconsultant).			
09/24 – 12/26	FPA-E: LPV-111 Bridge Assessment and Rehabilitation Design; New Orleans, LA: The LPV-111 Access Bridge is a contractor design that was erected for the LPV ARM-09 armoring and levee enlargement project in eastern Orleans Parish in 2018 using existing abutments. The contractor installed intermediate steel pile bents, to create a 4-span (35'-16'-16'-35') bridge, with a steel framing superstructure and timber matting for the decking. Since that time, the timber matting has deteriorated, and the bridge has been closed to vehicular access. N-Y assessed the steel superstructure and steel pile bents and prepared two alternatives for a new deck and repairs for a HS-20 design load necessary for future levee lifts. N-Y is preparing design plans and specifications for the selected alternative.			
With Other Firms				
02/22 – 08/23	Tangipahoa Roads; Tangipahoa Parish, LA: Pavement Rehabilitation (asphalt patching, milling, overlay, and signage) S.P No. H.014048 (2020-2023) Analysis and design of pavement overlays and signage on rural roads in southern Tangipahoa parish. Attended meetings, performed site reconnaissance, assisted in plan development, and reviewed plans for construction. Design conformed to Tangipahoa Parish, AASHTO, and DOTD requirements.			
05/12 – 10/14	Audubon Blvd.; St. Tammany Parish, LA: Design of the complete reconstruction of a divided multilane collector roadway for the City of Slidell. Project included removal of existing asphalt overlayed PCC Pavement and replacement with new 8” thick PCC pavement including drainage upgrades and signage.			
09/95 – 02/10	Lakeshore Roadways; St. Tammany Parish, LA: Design for divided roadways serving a residential development including West End Blvd., Lakeshore Marina Dr., Marina Villa Blvd., Lakeshore Blvd., Sunrise Blvd., Sunset Blvd., East End Blvd., Marina Villa East Blvd., Lakeshore Village Blvd., Lakeshore Village Dr., and East Lake Court. Approximately 46,000 linear feet of 8” thick PCC pavement on a 12” thick cement treated base was constructed.			
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. The design conformed to DOTD and AASHTO requirements.			
05/07 – 11/08	Country Lane Streets; St. Tammany Parish, LA: Design for the streets in a residential subdivision with access to Interstate Highway 10 via Louisiana Highway 433. Approximately 3,900 linear feet of PCCP roadway was constructed to create Sandhill Lane, Kayle Drive, and Silver Oak Drive. Approximately 2,400 linear feet of 8” diameter sewer line and 2,650 linear feet of 8” and 12” diameter water lines were constructed for the development. Stormwater was handled through subsurface pipes, swales, and ditches which provided Stormwater detention in compliance with St. Tammany Parish requirements.			



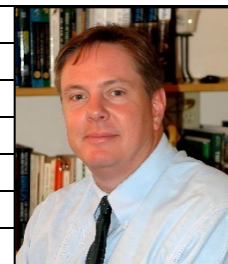


03/93 – 07/05	Belair Streets; St. Tammany Parish, LA: Design included over 22,000 linear feet (5.1 miles) of Portland Cement concrete roadways. Approximately 13,000 linear feet of 8" and 12" diameter water mains, 18,000 linear feet of 8" diameter sewer mains, and 18,000 linear feet of 15", 18", 21", and 24" diameter concrete drain pipe were included in the design. Stormwater detention channels were also included in the design providing multiple stormwater storage locations. Conformed to St. Tammany Parish, DOTD, and AASHTO requirements.
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. Design conformed to DOTD and AASHTO requirements. Prepared a traffic impact analysis of the highway for consideration of the proposed Folger's Warehouse facility. (DOTD Design S.P. No. 852-12-0016/DOTD Construction S. P. No. 416-03-02)
06/95 – 11/96	Fairway Drive Extension; St. Tammany Parish, LA: Project Manager for this new collector roadway between U.S Highway 190 and U.S Highway 59. Initial tasks included a line and grade study for the new route. Phase 1 included 1,800 linear feet of divided collector roadway. Approximately 8,000 square yards of 8" thick PCC pavement supported on a 12" thick base course was constructed. Conformed to St. Tammany Parish, DOTD, and AASHTO requirements.
02/93 – 08/94	Lake Pontchartrain Causeway Approach Road and Toll Area; St. Tammany Parish, LA: Project Manager for removal of existing PCC pavement and construction of a new 10-inch-thick PCC pavement for toll plaza and approach drives. Design included drainage improvements and conformed to St. Tammany Parish, ASSHTO, and DOTD requirements.
02/90 – 11/91	Oak Harbor Boulevard (Interstate 10 to U.S. Highway 11); St. Tammany Parish, LA: Project Manager for a new multilane collector roadway to connect two main highways. Road was approximately 15,900 linear feet in length. Design included roadside drainage, signage, pavement marking, and signalization. Conformed to St. Tammany Parish, DOTD and AASHTO requirements.
10/84 – 06/86	Middle Pearl Drive Bridge; St. Tammany Parish, LA: Project Manager providing design and construction engineering services for a new five span precast concrete bridge. Conformed to DOTD and AASHTO requirements.
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. Managed the resident inspection, review of submittals/ shop drawings, review of testing/ field reports, review of contractor's payment requests, and general administration of the construction process.
06/97 – 01/99	Hickory Ridge Lane and Ferriday Court; Jefferson Parish, LA: 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 with new sanitary sewer lines and a community water distribution system.
03/97 – 10/98	Savannah Drive; Jefferson Parish, LA: Design of 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.
02/96 – 06/98	Henderson Street (Tchoupitoulas Street to Race Street); New Orleans, LA: Project Manager for this 1,500 foot long, four lane divided roadway to serve the \$194 million Phase IV of the New Orleans Convention Center. 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.
01/95 – 11/96	Wilson Avenue Improvements (Dwyer Road to US Hwy 90/Chef Menteur Highway); New Orleans, LA: 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.
06/95 – 06/06	West Napoleon Avenue Corridor: Design and Program Management; Jefferson Parish, LA: Program management services for a 5-mile urban aerial roadway which included a major drainage canal in an urbanized area. Coordinated the design and surveying services of 5 engineering firms. Developed design standards, reviewed the design work, coordinated geotechnical investigations, assisted in reviewing contractor payment request, and reviewed reports of field tests. Total construction cost of corridor was \$75M. (S.P No. 742-07-42)

Firm employed by		N-Y Associates, Inc.			
Name	Fred Mortali, PE		Years of relevant experience with this employer		17
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/03-31-2028		
Year registered	2009	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities			Roadway and Drainage Design / Preliminary and Final Plans / Meets MPR Nos. 2 and 3		
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. Mortali provided Roadway and Drainage Design and Cost Estimates for each project listed below.</i>				
08/11 – 12/26	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 4-mile two-lane roadway to a new four-lane divided roadway with subsurface drainage and utility relocations. All work is being done to LADOTD standards.				
06/13 – 12/16	Tyler Drive Roadway and Drainage Improvements; St. Tammany Parish, LA: Feasibility Study, Design, Bidding and Construction Administration for the full pavement rehabilitation of 1,183 LF of Tyler Drive consisting of cold mill and overlay as well as segments of full reconstruction. The project included reconfiguration of the median to add an additional left turn lane from Tyle Drive onto Gause Boulevard to maintain traffic flow. Additional left turn lanes were also added from Tyler Drive onto Manzella Drive for access to businesses and from Tyler Drive onto Natchez Drive to maintain traffic flow.				
08/16 – 02/20	Improvements to France Road, from Hayne Boulevard to US 90/Chef Menteur Highway for the Port of New Orleans: The full reconstruction of 1.5 miles of roadway from two, 10’ lanes to two, 11’ lanes with 4’ shoulders. A portion of the roadway was also raised to minimize potential periodic flooding.				
06/18 – 12/22	Comite River Diversion Project – US 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 was performed to LADOTD standards and reviewed by the LADOTD.				
06/13 – 12/23	Improvements to Duncan Canal and West Esplanade Avenue; Kenner, LA: A Hydraulic Study and Preliminary & Final Design of the double barrel, 3000 CFS, 300 LF box culvert which will replace the existing bridges crossing the Duncan Canal. The project also includes the reconstruction of approx. 700 LF of eastbound and westbound W. Esplanade Avenue. This project was designed using LADOTD standards.				
01/10 – 12/18	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.				
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.				



Firm employed by		N-Y Associates, Inc.		
Name	Steven Fall, PE		Years of relevant experience with this employer	18
Title	Civil 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/03-31-2026	
Year registered	1990	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			QA/QC – ITR / Meets MPR Nos. 2 and 3	
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. Fall provided Roadway / Bridge Design and Cost Estimates for each project listed below.</i>			
12/08 – 03/14	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.			
06/18 – 12/28 est.	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.			
06/18 – 12/24	Comite River Diversion Project – US 61 Highway Bridges; East Baton Rouge Parish, LA: Design for new north bound and south bound bridges for the US 61 Highway 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 was performed to LADOTD standards and was reviewed by the LADOTD.			
02/21 – 12/25	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).			
06/99 – 04/10	LA 1088 Interchange, Route Interstate 12; St. Tammany Parish, LA: Design for an addition of a fully directional interchange to I-12 at LA 1088. The 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; A new 446 LF westbound 2-lane bridge using AASHTO Type IV precast pre-stressed concrete girders; Drainage included 24”, 36”, 42”, 54”, 60” and 72” diameter reinforced concrete and reinforced concrete arch pipes.			
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.			
2001 – 2006	Director of Engineering, Greater New Orleans Expressway Commission, Causeway Bridge; Jefferson and St. Tammany Parishes, 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.			
1998 – 2000	Director of Engineering, City of Slidell; St. Tammany Parish, LA: Mr. Fall was in responsible charge of all engineering work including the oversight, design review, project/program management and administration of all engineering consultants providing design, bidding, construction administration and resident inspection services.			



Firm employed by		N-Y Associates, Inc.		
Name	Neil Logan, PE	Years of relevant experience with this employer	47	
Title	Civil Engineer	Years of relevant experience with other employer(s)	18	
Degree(s) / Years / Specialization		Bachelor of Science/1961/Civil Engineering		
Active registration number / state / expiration date		14607/LA/03-31-2027		
Year registered	1974	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities		Roadway and Bridge Design / Preliminary and Final Plans / Meets MPR No. 2		
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. Logan provided Roadway / Bridge and Drainage Design for each project listed below.</i>			
06/91 – 12/00	Canal No. 3 Drainage Improvements and Replacement Bridge; Jefferson Parish, LA: Improvements to Drainage Canal No. 3 from I-10 to the Elmwood Canal consisting of an 1800 LF, 90' wide concrete flume section with side slope paving and a capacity of 4000 CFS. The project included a 34'w x 250'l, 2-lane replacement vehicular bridge composed of pre-stressed, pre-cast hollow core slabs, with 50 ft. spans designed for AASHTO HS-20 loading. Cast-in-place bridge bents include pre-cast concrete piles. The bridge spans lengths and structure depth were designed to minimize obstructions to flow and to allow raising the bridge profile for a 100 year flood.			
01/17 – 06/18	Eastbound West Metairie Replacement Bridge over the Soniat Canal; Jefferson Parish, LA: While working with another firm, Mr. Logan designed this bridge replacement to elevate the bridge above floodwaters. The forty-foot spans are prestressed, precast Quad Beams which are 18" x 18" using 8500 psi concrete and are tensioned with 0.6 diameter strands. The piles are approx. 82' in length and are 18" square, prestressed, precast concrete. The deck slab is 8 inches thick with 1/2 inch of sacrificial concrete on the riding surface. Expanded Polystyrene, weighing two pounds per cubic foot, was used instead of earth fill on the footings of the end bents.			
11/17 – 06/18	Lapalco Bridge Overpass of Bayou Segnette; Jefferson Parish, LA: While working with another firm, Mr. Logan designed the repair and maintenance of this 40-year-old structure. Bent movements had resulted in excessive joint width, broken anchor bolts and downward movement of the curtain wall. Mr. Logan suggested that the curtain wall panels be moved to their original position and supported by galvanized steel angles.			
1986 – 1988	Alexandria Urban Interchange Bridges, I-49/US 71 (Section 3); Rapides Parish, LA: Final Roadway and Bridge Plans for I-49 dual roadway and ramp structures, consisting of 9,072 LF of structure with 99 spans. The bridges included Type III and Type IV prestressed concrete girders and straight and curved steel girders with structures up to 37' above grade.			
1984 – 1986	Industrial Loop to McCarey Road (Section 1) Roadway and Bridges; Caddo Parish, LA: Final Roadway and Bridge Plans for a 1.06 mile, four-lane divided highway, which included twin, steel trapezoidal box girder bridges.			
1983 – 1985	North-South Expressway: Meeker to Boyce (Section 1) and Washington to Meeker (Section 2) Roadway and Bridges; Rapides and St. Landry Parishes, LA: Section 1: Preliminary and Final Roadway and Bridge Plans for a 5.44 mile, four-lane interstate highway with embankment, base course, surfacing, and an interchange with twin, continuous span skewed hybrid steel plate girder bridges – each 142 LF. Section 2: Preliminary and Final Roadway and Bridge Plans for a 3.2 mile section of a four-lane divided highway in a rural area, including a slab span bridge over a diversion canal.			
1981 – 1983	Arizona Street Interchange at I-10; Calcasieu Parish, LA: Preliminary and Final Roadway and Bridge Plans for new 4-span, 140 LF prestressed concrete bridges over I-10; new 5-span, 100 LF reinforced concrete bridge over Bayou D'Inde; new 7-span, 140 LF reinforced concrete bridge over Bayou D'Inde; and the widening of an 8-span, 160 LF existing bridge over Bayou D'Inde.			

Firm employed by		N-Y Associates, Inc.			
Name	Bruce J. Richards, AICP, PTP, GIP		Years of relevant experience with this employer		27
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		Feasibility Studies / Planning and Environmental Services			
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. Richards provided Transportation Planning and Environmental Services for each project listed below.</i>				
08/11 – 12/15 (EA)	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 4-mile two-lane roadway to a new four-lane divided roadway with subsurface drainage and utility relocations. All work is being done to LADOTD standards.				
11/21 – 12/26 est.	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. Solicitation of Views and Preparation of the Categorical Exclusion document in compliance with NEPA and FHWA criteria and guidelines. This project includes Preliminary and Final Bridge Plans and Bridge Load Rating Reports. Mr. Richards assisted LADOTD in receiving Categorical Exclusions (CE) for the work at each bridge.				
06/99 – 04/10	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. Design for an addition of a fully directional interchange to I-12 at LA 1088. The 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; A new 446 LF westbound 2-lane bridge using AASHTO Type IV precast pre-stressed concrete girders; Drainage included 24”, 36”, 42”, 54”, 60” and 72” diameter reinforced concrete and reinforced concrete arch pipes.				
03/14 – 12/18	US 51 (LA 22 to Club Deluxe Rd.) Stage 1 Environmental Assessment; Tangipahoa Parish, LA: Stage 1 Environmental Assessment (including Concept Engineering Design) for added capacity and 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.				
09/16 – 12/23	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.				
06/08 – 12/26 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).				
03/25 – 12/25	Stage 0 Feasibility Study, Firetower Road/LA 445 Corridor Study; Tangipahoa Parish, LA: The purpose of this study is to determine the high level costs, feasibility and potential environmental concerns of two (2) projects in the Bedico area of Tangipahoa Parish: a new Interchange at Firetower Road and I-12 and potential improvements to the existing I-12 Interchange at LA Hwy 445.				
09/24 – 12/25	St. Tammany Parish Comprehensive Pedestrian and Bicycle Master Plan; St. Tammany Parish, LA: St. Tammany Parish Comprehensive Pedestrian and Bicycle Plan is addressing the existing deficiencies and assessing further expansion of walking and bicycling infrastructure to make the Parish a safer place for these activities.				

05/23 – 06/24	Establishment of an Overlay Zone, Development Standards, and Capital Improvement Recommendations to Improve US Hwy 90 Corridor; St. Charles Parish, LA: The overlay zone and development standards are being used to guide future development and encourage beautification through improved site, building, and landscaping design, and pedestrian and vehicle safety through improved access and traffic circulation. N-Y provided preliminary recommendations for capital improvements for an approximately 4-mile portion of US Highway 90 within the areas of Luling and Boutte including landscaping, complete streets, access management (both median and curbside), street lighting, and drainage improvements.
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.
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.
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.
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.
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.
03/08 – 11/09	Stage 0 Feasibility Study, LA 427 Perkins Road (Siegen Lane to Highland Road); East Baton Rouge Parish, LA: Feasibility of (and possible impacts arising from) the widening of the road from 2 lanes to 4 lanes. This study included development of alternatives and alternative analyses, preliminary roadway plans, a traffic impact study, cost estimates, an environmental inventory, and a public participation program.
06/03 – 02/08	Causeway/Earhart Interchange, Route LA 3139: Stage 0 Feasibility Study & Environmental Inventory and Stage 1 Environmental Assessment; Jefferson Parish, LA: Feasibility Study and Environmental Inventory (including line and grade), for a proposed interchange at the Earhart Expressway (LA 3139) and Causeway Boulevard (LA 3046) in Jefferson Parish. Plans, profiles, and cost estimates were developed for six multi-level interchange alternatives. Two provide all eight possible turning movements with signalization; four are free-flow providing six turning movements. The final two build alternatives were evaluated in a Stage 1 Environmental Assessment.
02/05 – 08/05	Stage 0 Feasibility Study and Environmental Inventory for Earhart Expressway Connector Ramps to Airline Drive and Jefferson Highway, Route LA 3139; Jefferson Parish, LA: Feasibility Study (including Line and Grade) and Environmental Inventory for proposed connector ramps along the Earhart Expressway (LA 3139) near the Jefferson/Orleans Parish line. The Environmental Inventory identified and mapped all major environmental concerns, issues and sites within the project study area. The Feasibility Study included plans, profiles and cost estimates for ramp alignment alternatives which were evaluated and screened on the basis of traffic analysis and engineering geometry.

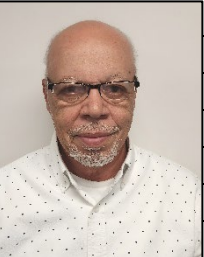
Firm employed by		N-Y Associates, Inc.	
Name	Patricia R. Claverie, EI, MS	Years of relevant experience with this employer	5
Title	Engineer Intern	Years of relevant experience with other employer(s)	21
Degree(s) / Years / Specialization		Master of Science/2003/Engineering Management Bachelor of Science/2000/Civil & Environmental Engineering	
Active registration number / state / expiration date		19340/LA/09-30-2026	
Year registered	2000	Discipline	Civil Engineering Intern
Contract role(s) / brief description of responsibilities		H&H Modeling and Drainage Design	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). <i>Ms. Claverie provided H&H Modeling and Civil and Hydraulic Engineering for each project listed below.</i>		
01/22 – 12/26 est.	Replacement of Rural Bridges on LA Highway 119, LADOTD District 08; Natchitoches Parish, LA: H&H Modeling utilizing LADOTD HYDRWIN software as well as the USACE HEC-RAS and design for the replacement of five (5) rural bridges crossing Creek 1, 2,3, and 4 and Bayou Pierre on the State Highway 119 in LADOTD District 08. Solicitation of Views and Preparation of the Categorical Exclusion document in compliance with NEPA and FHWA criteria and guidelines. This project includes Preliminary and Final Bridge Plans and Bridge Load Rating Reports.		
01/22 – 12/26 est.	Replacement of Rural Bridges on LA Highway 1199, LADOTD District 08; Rapides Parish, LA: H&H Modeling utilizing LADOTD HYDRWIN software as well as the USACE HEC-RAS and design for the replacement of three (3) rural bridges crossing Creek 1, and 2 and Spring Creek on the State Highway 1199 in LADOTD District 08. Solicitation of Views and Preparation of the Categorical Exclusion document in compliance with NEPA and FHWA criteria and guidelines. This project includes Preliminary and Final Bridge Plans and Bridge Load Rating Reports.		
01/22 – 12/26 est.	Replacement of Rural Bridges on LA Highway 124, LADOTD District 58; Catahoula Parish, LA: H&H Modeling utilizing LADOTD HYDRWIN software as well as the USACE HEC-RAS and design for the replacement of three (3) rural bridges crossing Broke Leg Bayou, Boggy Bayou, and Creek on the State Highway 124 in LADOTD District 58. Solicitation of Views and Preparation of the Categorical Exclusion document in compliance with NEPA and FHWA criteria and guidelines. This project includes Preliminary and Final Bridge Plans and Bridge Load Rating Reports.		
01/22 – 12/26 est.	Replacement of Rural Bridges on LA Highway 472 and 577, LADOTD Districts 08 and 58; Grant and Franklin Parishes, LA: H&H Modeling utilizing LADOTD HYDRWIN software as well as the USACE HEC-RAS and design for the replacement of four (4) rural bridges crossing Indian Creek, Big Bear Creek, Bull Bayou, and Creek on the State Highway 427 and 577 in LADOTD Districts 08 and 58. Solicitation of Views and Preparation of the Categorical Exclusion document in compliance with NEPA and FHWA criteria and guidelines. This project includes Preliminary and Final Bridge Plans and Bridge Load Rating Reports.		
05/25 – 12/26	Ascension Parish; Welsh Gully Detention and Channel Improvements; Ascension Parish, LA: H&H Modeling utilizing HEC-RAS that illustrates the existing conditions and determines the required channel improvements along Welsh Gully and the Perkins Oak Lateral along the identified 8,600 linear feet of channel. This includes approximately 43,000 cubic yards of targeted excavation to help improve runoff conveyance. In addition, the project includes 57,000 cubic yards of excavation for two detention ponds.		
09/21 – 12/24	Coin Du Lestin Road Elevation; St. Tammany Parish, LA: H&H Modeling utilizing HEC-RAS that illustrates the existing conditions, determines the required roadway elevations to prevent inundation in a 100-year event, evaluates the drainage impacts that will occur due to raising the roadway elevations, and provides a final recommendation.		
With Other Firms			
09/11 – 10/20	USACE – Southeast Louisiana Urban Flood Control Program (SELA); Orleans Parish, LA: Ms. Claverie provided construction and program management services for the Sewerage and Water Board (S&WB) of New Orleans on the \$1B drainage improvement program. She coordinated the design and construction work for the S&WB between the USACE and the design A/E firms. She reviewed contract and construction documents for constructability, inputted review comments into Dr. Checks, coordinated acquisitions of rights-of-way and construction easements, and reviewed the design of the relocation of utilities. She performed computer hydraulic modeling using the XP-SWMM program for major drainage canals and systems to determine the existing conditions and required drainage improvements, evaluated water surface profiles for existing and proposed improvements, and prepared conceptual plans and preliminary construction cost estimates for various open and covered canals.		



Firm employed by		N-Y Associates, Inc.			
Name	Dennis Voss, NICET Level IV		Years of relevant experience with this employer		52
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			54584/12-01-2026		
Year registered		Discipline	Engineering Technician, Level IV		
Contract role(s) / brief description of responsibilities			Senior Engineering Technician / Roadway and Drainage Design		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). <i>Mr. Voss provided Geometric Design, Roadway and Drainage Design, Rights-of-Way and Cost Estimates for each project listed below.</i>				
08/11 – 12/26	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 4-mile two-lane roadway to a new four-lane divided roadway with subsurface drainage and utility relocations. All work is being done to LADOTD standards.				
12/08 – 03/14	LA 1085 (Bootlegger Road); St. Tammany Parish, LA: Design of a single-lane roundabout to replace the existing intersection of Bootlegger Road with Francis Road on the north and the newly completed Ochsner Boulevard on the south. The project also includes relocation of utilities, a temporary detour road and phased construction of the roundabout to maintain traffic flow through the intersection during construction.				
06/13 – 12/16	Tyler Drive Roadway and Drainage Improvements; St. Tammany Parish, LA: Feasibility Study, Design, Bidding and Construction Administration for the full pavement rehabilitation of 1,183 LF of Tyler Drive consisting of cold mill and overlay as well as segments of full reconstruction. The project included reconfiguration of the median to add an additional left turn lane from Tyle Drive onto Gause Boulevard to maintain traffic flow. Additional left turn lanes were also added from Tyler Drive onto Manzella Drive for access to businesses and from Tyler Drive onto Natchez Drive to maintain traffic flow.				
01/22 – 12/26 est.	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. Pre-cast concrete box culvert alternatives are considered and recommended to LADOTD to replace bridges where appropriate. Solicitation of Views and Preparation of the Categorical Exclusion document in compliance with NEPA and FHWA criteria and guidelines. This project includes Preliminary and Final Bridge Plans and Bridge Load Rating Reports.				
06/25 – 06/27	Terminal Access Roads and E. Judge Perez Drive Interchange for the Louisiana International Terminal; Violet, LA: Design, bidding and construction administration of the new Terminal Access Roads and E. Judge Perez Drive interchange at the proposed Louisiana International Terminal (LIT) on the Mississippi River in Violet, Louisiana. The project includes raising existing E Judge Perez Drive, utility relocations, design of new terminal access roads and RFID portals, and the design of a new signalized intersection at E Judge Perez Drive (subconsultant).				
06/99 – 04/10	LA 1088 Interchange, Route Interstate 12; St. Tammany Parish, LA: Design for an addition of a fully directional interchange to I-12 at LA 1088. The 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; A new 446 LF westbound 2-lane bridge using AASHTO Type IV precast pre-stressed concrete girders; Drainage included 24”, 36”, 42”, 54”, 60” and 72” diameter reinforced concrete and reinforced concrete arch pipes.				
06/18 – 12/24	Comite River Diversion Project – US 61 Highway Bridges and Bypass Road; East Baton Rouge Parish, LA: Design for new northbound and southbound bridges for the US Highway 61 crossing. The northbound and southbound bridges 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. This project also includes 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 was performed to LADOTD standards and was reviewed by the LADOTD.				
09/16 – 12/23	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 includes the LADOTD complete Streets policy and pedestrian and bicycle facilities. Several small bridges are also included.				
08/16 – 02/20	Improvements to France Road, from Hayne Boulevard to US 90/Chef Menteur Highway for the Port of New Orleans: The full reconstruction of 1.5 miles of roadway from two, 10’ lanes to two, 11’ lanes with 4’ shoulders. A portion of the roadway was also raised to minimize potential periodic flooding.				

03/14 – 12/18	US 51 (LA 22 to Club Deluxe Rd.) Stage 1 Environmental Assessment; Tangipahoa Parish, LA: Stage 1 Environmental Assessment (including Concept Engineering Design) for added capacity and roadway, bridge and intersection improvements to US 51. The preferred alternative includes a complete streets cross-section which includes addition of a new median, new bicycle lanes buffered from travel lanes, and new sidewalks for pedestrians.
06/13 – 12/23	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.
06/01 – 05/08	Improvements to Destrehan Avenue, Phases I & II (Lapalco Blvd. to the West Bank Expy); Jefferson Parish, LA: <i>Phase I</i> consisted of widening a 1.24 mile, 2-lane urban roadway with open ditches to a 4-lane asphaltic concrete urban roadway with curb & gutters, swale ditches and subsurface drainage. <i>Phase II</i> consisted of widening a 1.1 mile, 2-lane urban roadway to a 4-lane roadway with curb & gutter, swale ditches, subsurface drainage and asphaltic concrete.
06/02 – 06/06	Improvements to West Esplanade Avenue from Bonnabel Blvd. to Lake Avenue; Jefferson Parish, LA: Widening this 1 mile, 1-lane roadway to a 2-lane urban roadway with traffic signalization, topographic survey, asphaltic concrete, curb & gutter, and subsurface drainage.
06/01 – 12/03	Improvement to Veterans Memorial Boulevard from David Drive to Roosevelt Blvd.; Jefferson Parish, LA: Widening this 1 mile, 1-lane roadway to a 2-lane urban roadway with traffic signalization, topographic survey, asphaltic concrete, curb & gutter, and subsurface drainage.
01/10 – 12/18	Program Management of the Eastbank FEMA Submerged Roads Program; Jefferson Parish, LA: Design and Construction Management of \$83 million of FEMA funded concrete and asphalt street improvements. N-Y 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.
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).
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.
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.
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	Noah Jackson, CADD		Years of relevant experience with this employer	8	
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 / Roadway and Bridge Design		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). <i>Mr. Jackson provided Engineering CADD and Geometric Design for each project listed below.</i>				
01/22 – 12/26 est.	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. Pre-cast concrete box culvert alternatives are considered and recommended to LADOTD to replace bridges where appropriate. Solicitation of Views and Preparation of the Categorical Exclusion document in compliance with NEPA and FHWA criteria and guidelines. This project includes Preliminary and Final Bridge Plans and Bridge Load Rating Reports.				
06/18 – 12/28 est.	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.				
06/18 – 12/22	Comite River Diversion Project – US 61 Highway Bridges and Bypass Road; East Baton Rouge Parish, LA: Design for new northbound and southbound bridges for the US Highway 61 crossing. The northbound and southbound bridges 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. This project also includes 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 was performed to LADOTD standards and was reviewed by the LADOTD.				
02/21 – 12/25 est.	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 – 06/25	WSLP-109, Westshore Lake Pontchartrain 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 – 06/26	WSLP-114, Westshore Lake Pontchartrain Levees and Floodwalls; St. Charles and St. John the Baptist Parishes, LA: 3000 LF of new levees and 1840 LF of new floodwalls (T-walls up to 20’ high) to current HSDRSS criteria associated with the following 4 West Shore project Drainage Pumping Stations: Reserve Relief Canal Pump Station, I-55 Floodwall & Pump Station, Hope Canal Drainage Structure, and Prescott Canal Drainage Structure.				
06/20 – 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	Terry Gerdes, CADD		Years of relevant experience with this employer		1
Title	Senior CADD Technician		Years of relevant experience with other employer(s)		29
Degree(s) / Years / Specialization		N/A			
Active registration number / state / expiration date		N/A			
Year registered	N/A	Discipline	N/A		
Contract role(s) / brief description of responsibilities		CADD Technician / Roadway Design			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s). <i>Mr. Gerdes provided Engineering CADD and Geometric Design for each project listed below.</i>				
09/25 – 12/27 est.	Morganza to the Gulf of Mexico; Minors and Shell East Canal Floodgate Complex; Terrebonne Parish, LA: Design of 56’ wide and 85’ wide barge gates including the design of temporary by-pass channels, tie in T-walls (both straight and PI monoliths), braced cofferdams, barge gate receiving structures (pile supported foundations and abutments), guide walls, pile protection clusters, access roads, and other associated work.				
09/25 – 12/26	Ascension Parish; Welsh Gully Detention and Channel Improvements; Ascension Parish, LA: H&H Modeling utilizing HEC-RAS that illustrates the existing conditions and determines the required channel improvements along Welsh Gully and the Perkins Oak Lateral along the identified 8,600 linear feet of channel. This includes approximately 43,000 cubic yards of targeted excavation to help improve runoff conveyance. In addition, the project includes 57,000 cubic yards of excavation for two detention ponds.				
2023 – 2025	Pivotal Engineering, LLC; New Orleans, LA: Plans and profile and cross sections drawings for roadway and highway reconstruction , drainage, levees, water, sewage, and structural design projects.				
2022 – 2023	ECM Consultants, Inc.; Metairie, LA: Plans and profile, cross sections and grading drawings for roadway and highway reconstruction , drainage, levees, water, sewage, and structural design projects				
2016 – 2017	Digital Engineering & Imaging, Inc.; Kenner, LA: Plans and profile, cross sections and grading drawings for roadway and highway reconstruction , drainage, levees, water, sewage, and structural design projects.				
2008 – 2016	AIMS Group, Inc.; Metairie, LA: Plans and profile, cross sections and grading drawings for roadway and highway reconstruction , drainage, levees, water, sewage, and structural design projects.				
2007 – 2008	Associated Design Group, Inc.; New Orleans, LA: HVAC, plumbing riser and isometric plans, electrical schematics and riser projects.				
2005 – 2007	Gaskins Surveying; Mariette, GA: Civil site development, legal and boundary surveys, final plats, Alta surveys and Elevations Certificates.				
2004 – 2005	Morphy, Makofsky, Inc.; New Orleans, LA: Plans and profile and cross sections drawings for roadway and highway reconstruction , drainage, water, sewage, and structural design projects.				
1997 – 2003	C&S Consultants, Inc.; New Orleans, LA: Plans and profile, cross sections and grading drawings for roadway and highway reconstruction , drainage, water, sewage, and structural design projects.				
1996 – 1997	L'Acquis Consulting Enterprises, Inc.; New Orleans, LA: HVAC, piping plumbing riser plans, schematics, electrical and civil drawings.				

Firm employed by		N-Y Associates, Inc.		
Name	Patrick Vizard, MS, QAR	Years of relevant experience with this employer	1	
Title	Quality Assurance Representative/ Construction Support	Years of relevant experience with other employer(s)	9	
Degree(s) / Years / Specialization		Bachelor of Arts/History Master of Science/Construction Management		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Construction Support		
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. Vizard provided Construction Support for each project listed below.			
10/25 – 12/26 est.	Utility Replacement and Roadway Reconstruction on Decatur and St. Peter Streets for the SWBNO; New Orleans, LA: Resident Inspection Services during the replacement of 1471 LF of existing 24” waterline including gate valves and valve boxes, new service connections and new fire hydrants; CIPP Lining of 1433 LF of sewer line and 1719 LF of house connections; 2919 LF of 18” drain line; and removal and reconstruction of the existing roadway, sidewalks and ADA ramps.			
2018	Lakeview North - Group A (Roadway and Utilities); New Orleans, LA: Resident Inspection Services for street and drainage repair.			
2018	Lakeview South - Group A (Roadway and Utilities); New Orleans, LA: Resident Inspection Services for street and drainage repair.			
2013 – 2014	Iris Waterline Replacement; Jefferson Parish, LA: Resident Inspection Services for these waterline replacement project.			
2015	Cedar Grove Sewer Line Replacement Project; Shreveport, LA: Resident Inspection Services for the street, sewer, and water replacement project.			
2015	Bossier City Public Works Emergency Repairs; Bossier City, LA: Resident Inspection Services for the street, sewer line, and waterline replacement project.			
2022	LA 22 Improvements; Madisonville, LA: Resident Inspection Services for the street, curb, and sidewalk replacement project..			
2021 – 2025	Graduate Research Assistance and Teaching Assistant; Arizona State University; Temple, AZ: Mr. Vizard conducted field research on roofing safety, examining material friction, fall hazards, and contributing factors to injuries and fatalities in construction environments. He led investigations into labor economics within the construction industry, analyzing wage dynamics, productivity, and workforce trends. Mr. Vizard assisted in delivering OSHA safety training and Hazard Mitigation Planning coursework, enhancing student workplace safety and regulatory compliance competency. He coordinated outreach with construction industry partners, fostering collaborative research opportunities and strengthening academic-industry engagement.			
2020 – 2021	Field Engineer 2; Los Alamos National Lab; Los Alamos, NM: Mr. Vizard oversaw project quality control across multiple job sites, ensuring adherence to engineer-approved drawings and specifications and compliance with national construction codes and standards. He conducted comprehensive field verifications and material testing in civil, structural, and architectural disciplines, facilitating the timely identification and resolution of potential design conflicts. Mr. Vizard prepared detailed project punch lists and managed field changes, coordinating with procurement to guarantee alignment with project specifications and timely materials delivery. He collaborated with cross-functional teams to expedite project execution by identifying issues, coordinating technical solutions, and providing timely guidance to contractors through approved procedures.			
2016 – 2017	Quality Control, Environmental Manager and Assistant Project Manager; Engineering Design Technologies, Inc.; Barksdale Air Force Base; Bossier Parish, LA: Mr. Vizard managed RFIs, RFI logs, submittals, and variances on a 13.5-mile airfield drainage project for NAVFAC. He developed and implemented Storm Water Pollution Prevention Plans. Mr. Vizard educated personnel on environmental standards and ensured daily compliance with regulations.			

Firm employed by:		NTB Associates, Inc.	
Name	Bryan T. Bunch, PLS		Years of relevant experience with this employer
Title	Executive Vice President		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		BS/1988/Survey and Land Information Systems	
Active registration number / state / expiration date		5014/LA/03-31-2026	
Year registered	2009	Discipline	Professional Surveyor
Contract role(s) / brief description of responsibilities		Surveyor / Property Surveys and ROW Maps / Meets 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). <i>Mr. Bryan Bunch, PLS will serve as NTBA Assistant Project Manager assisting in staff management, processing, and preparation of deliverables for surveying and mapping services.</i>		
09/24 – 03/26	LADOTD IDIQ Contract for Professional Boundary Surveying Services, LA (4400027918): Assistant Survey Project Manager assisting in staffing, coordination, and QA/QC for topographic surveys and property surveys in support of title take-offs, description preparations, preliminary and final right-of-way mapping in support of roadway design improvements.		
08/25 – 03/26	LADOTD I-20: Sam R. Fert Dr. to Red River Bridge, Caddo Parish, LA (H.016413.5): Assistant Survey Project Manager assisting in staffing, coordination, and QA/QC for Static GPS Control surveys, topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection, and surveys in support of SUE for interstate rehabilitation along I-20, between a point southeasterly of the I-20 & I-49 interchange and the Caddo/Bossier Parish Line.		
11/25 – 03/26	LADOTD Kings Hwy: Healthcare & Development Corridor, Caddo Parish, LA (H.015724): Assistant Survey Project Manager assisted in staffing, coordination, and QA/QC for Static GPS Control surveys and topographic surveys in support of QL B, C, & D utility designating and utility coordination services in support of rehabilitation and design for roadway reconstruction.		
01/23 – 03/26	LADOTD Jimmie Davis Bridge (LA 511) Design-Build, Bossier & Caddo Parishes, LA (H.001779): Survey Project Manager directing field crews, file processing, drafting, and submittals for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right-of-way mapping, QL A, B, C, & D utility designating/locating, and utility coordination services for the design-build project to replace the Jimmy Davis Bridge across the Red River.		
09/20 – 03/26	LADOTD Rural Bridge Replacement Initiative Phase II, Districts 02, 03, 07, 61, & 62 (4400019338): Survey Project Manager directing field crews, file processing, drafting, and submittals for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 21 bridge and culvert replacements as a sub to Waggoner.		
08/22 – 03/26	Delta Utilities/ CenterPoint Energy, Surveying & SUE Services, Various Parishes, LA (Various Agency Project Nos.): Quality Control Surveyor assisting in staffing, coordination, and QA/QC for topographic surveys, property surveys, surveys in support of SUE, title takeoffs, boundary and right-of-way calculations, CADD drawings, and plats for maintenance and construction projects. To date, NTBA has worked on over 100 separate projects stretching from Lake Charles to Lafayette to Shreveport, and along the Northshore of Lake Pontchartrain.		
07/23 – 03/26	LADOTD IJA Off-System Bridge Program, District 62 (4400025041): Quality Control Surveyor assisted in staffing, coordination, and QA/QC for Static GPS control surveys, topographic surveys, property surveys, title take-offs, legal description preparation, and preliminary and final right-of-way mapping in support of bridge replacements.		
12/24 – 05/25	LADOTD Contract for Topographic Surveys, Box Culvert Replacements, Tasks Orders 1-4, Evangeline, St. Landry, & Bienville Parishes (4400021975): Assistant Project Manager assisted in the supervision and review of survey data and processing for Static GPS Control surveys, topographic surveys, and surveys in support of QL D subsurface utility record research for preliminary designs of box culvert initiative projects.		
12/17 – 11/24	LADOTD I-10: LA 415 to Essen Lane on I-10 and I-12, West & East Baton Rouge Parishes, LA (44-12323, 44-17713, 44-14660 - Multiple TOs): Survey Project Manager directed field crews, file processing, drafting, and submittals for Static GPS Control surveys, topographic surveys, QL B, C, and D subsurface utility designating, and surveys in support of QL B, C, and D subsurface utility designating for approximately 13 miles of roadway.		





04/22 – 04/23	LADOTD I-20 Monkhouse to I-49, Caddo Parish, LA (4400017713): Survey Project Manager directed field crews, file processing, drafting, and submittals for Static GPS Control, topographic surveys , QL C & D subsurface utility services, drainage map preparation, and Mobile Laser Scanning for interstate rehabilitation.
12/20 – 03/22	LADOTD LA 47 IWGO Bridge Rehabilitation, Historic Bridge Improvement (HBI), Orleans Parish, LA (4400017713): Assistant Project Manager assisted in the management of field crews and technicians for topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection and surveys in support of QL C & D subsurface utility designating for bridge repair/ rehabilitation.
12/20 – 03/21	LADOTD LA 6: Youngs Bayou Bridge Rehab, Natchitoches Parish, LA (4400017713 & H.013821.5): Assistant Project Manager assisted in the supervision and review of survey data and processing for topographic surveying services .
05/15 – 12/20	City of Bossier, Walter O. Bigby Carriageway (N. Pkwy Ext.) Bossier Parish, LA (City Project No. 8-15): Quality Control Surveyor supervised south LA field crews and technicians for Static GPS Control surveys, topographic, property , and hydrographic surveying services, and QL A, B, C, and D subsurface utility designation/locating for a parkway facility design featuring new roads, additional lanes, roundabouts, and a bridge.
05/16 – 06/18	LADOTD LA 675 & LA 87 Improvements in New Iberia, Iberia Parish, LA (4400002562 & 4400006814): Project Manager directed field crews, file processing, drafting, and submittals for topographic surveying services as a sub to Stanley Consultants, Inc.
07/16 – 03/17	LADOTD Bayou Fountain, Route LA 327 Spur (Gardere Lane) East Baton Rouge Parish, LA (4400006527 & H.002337.5): Survey Project Manager directed field crews, file processing, drafting, and submittals for topographic surveys , surveys in support of QL B, C, and D subsurface utility designating, and drainage map preparation for roadway rehabilitation.
10/15 – 07/16	LADOTD MacArthur Interchange Completion (Phase II) Route US 90-Z, Jefferson Parish, LA (4400005142 & H.011309.5): Project Manager directed field crews, file processing, drafting, and submittals for topographic surveying services as a sub to SDR Engineering.
04/15 – 02/16	LADOTD I-20 (Airline Drive to I-220) Route I-20, Bossier Parish, LA (4400005532 & H.011319.5): Assistant Project Manager supervised south LA crew members and technicians for topographic surveying services .
04/15 – 09/15	LADOTD LA 3094: Hearne Ave. Bridge Rehab, Route LA 3094, Caddo Parish, LA (4400001798 & H.011094.5): Quality Control Surveyor assisted in staffing, coordination, and QA/QC for topographic surveys , drainage map preparation, and surveys in support of QL B subsurface utility designating for bridge rehabilitation.
02/14 – 03/15	LADOTD Earhart Expressway Extension to US 61, Route LA 3139, Jefferson Parish, LA (H.004367.5): Project Manager directed survey crews, file processing, drafting, and submittals for topographic surveys for an overpass connection, relocation of existing lanes, and construction of additional lanes as a sub to AECOM.
07/12 – 01/14	LADOTD I-10 Loyola Ave. to Williams Blvd., Jefferson Parish, LA (H.003074.5 & H.009087.5): Project Manager directed survey crews, file processing, drafting, and submittals for topographic surveys for interstate rehabilitation as a sub to GEC, Inc.

Firm employed by:		NTB Associates, Inc.			
Name	Mike J. King, PLS		Years of relevant experience with this employer		20
Title	Vice President		Years of relevant experience with other employer(s)		2
Degree(s) / Years / Specialization		BS/2012/Construction Management			
Active registration number / state / expiration date		5127/LA/09-30-2027			
Year registered	2015	Discipline	Professional Surveyor		
Contract role(s) / brief description of responsibilities		Surveyor / Property Surveys and ROW Maps / Meets 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). <i>Mr. Mike King will serve as NTBA Survey Project Manager for topographic surveying services during this contract. Mike will manage field crews, file processing, drafting, and submittals. Mike has over 20 years of surveying experience.</i>				
09/24 – 03/26	LADOTD IDIQ Contract for Professional Boundary Surveying Services, LA (4400027918): Quality Control Surveyor assisting in staffing, coordination, and team meetings for topographic surveys and property surveys in support of title take-offs, description preparations, preliminary and final right-of-way mapping in support of roadway design improvements.				
08/25 – 03/26	LADOTD I-20: Sam R. Fert Dr. to Red River Bridge, Caddo Parish, LA (H.016413.5): Survey Project Manager for Static GPS Control surveys, topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection, and surveys in support of SUE for interstate rehabilitation along I-20, between a point southeasterly of the I-20 & I-49 interchange and the Caddo/Bossier Parish Line.				
11/25 – 03/26	LADOTD Kings Hwy: Healthcare & Development Corridor, Caddo Parish, LA (H.015724): Survey Project Manager directing field crews, file processing, drafting, and submittals for Static GPS Control surveys and topographic surveys in support of QL B, C, & D utility designating, and utility coordination services in support of rehabilitation and design for roadway reconstruction.				
01/23 – 03/26	LADOTD Jimmie Davis Bridge (LA 511) Design-Build, Bossier & Caddo Parishes, LA (H.001779): Assistant Project Manager assisting in the management of field crews and technicians for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right-of-way mapping, QL A, B, C, & D utility designating/locating, and utility coordination services for the design-build project to replace the Jimmy Davis Bridge across the Red River.				
08/21 – 03/26	LADOTD Rural Bridge Replacement Initiative Phase II, Districts 05, 08, & 58 (4400019337): Assistant Project Manager assisting in the management of field crews and technicians for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 34 bridge and culvert replacements as a sub to BKL.				
04/21 – 03/26	LADOTD Rural Bridge Replacement Initiative Phase II, Districts 02, 03, 07, 61, & 62 (4400019338): Assistant Project Manager assisting in the management of field crews and technicians for Static GPS Control surveys, topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection, property surveys, title take-offs, description preparations, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 21 bridge and culvert replacements as a sub to Waggoner.				
08/22 – 03/26	Delta Utilities / CenterPoint Energy, Surveying & SUE Services, Various Parishes, LA: Quality Control Surveyor assisting in staffing, coordination, and QA/QC for topographic surveys, property surveys, surveys in support of SUE, title takeoffs, boundary and right-of-way calculations, CADD drawings, and plats for maintenance and construction projects. To date, NTBA has worked on over 100 separate projects stretching from Lake Charles to Lafayette to Shreveport, and along the Northshore of Lake Pontchartrain.				
12/24 – 05/25	LADOTD Contract for Topographic Surveys, Box Culvert Replacements, Tasks Orders 1-4, Evangeline, St. Landry, & Bienville Parishes (4400021975): Project Manager directing field crews, file processing, drafting, and submittals for Static GPS Control surveys, topographic surveys, and surveys in support of QL D subsurface utility record research for preliminary designs of box culvert initiative projects.				
12/17 – 11/24	LADOTD I-10: LA 415 to Essen Lane on I-10 and I-12, West & East Baton Rouge Parishes, LA (44-12323, 44-17713, 44-14660 - Multiple TOs): Assistant Project Manager assisted in the management of field crews and technicians for topographic surveys, QL B, C, and D subsurface utility designating, and surveys in support of QL B, C, and D subsurface utility designating for approximately 13 miles of roadway.				
04/22 – 04/23	LADOTD I-20 Monkhouse to I-49, Caddo Parish, LA (4400017713): Assistant Project Manager assisted in the management of field crews and technicians for Static GPS Control, topographic surveys, QL C & D subsurface utility services, drainage map preparation, and Mobile Laser Scanning for interstate rehabilitation.				
12/20 – 03/22	LADOTD LA 47 IWGO Bridge Rehabilitation, Historic Bridge Improvement (HBI), Orleans Parish, LA (4400017713): Assistant Project Manager assisted in the management of field crews and technicians for topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection and surveys in support of QL C & D subsurface utility designating for bridge repair/ rehabilitation.				



05/15 – 12/20	City of Bossier, Walter O. Bigby Carriageway (N. Pkwy Ext.) Bossier Parish, LA (City Proj. No. 8-15): Quality Control Surveyor reviewed data and drafting for Static GPS Control surveys, topographic, property , and hydrographic surveying services, and QL A, B, C, and D subsurface utility designation/locating for a parkway facility design featuring new roads, additional lanes, roundabouts, and a bridge.
07/16 – 03/17	LADOTD Bayou Fountain, Route LA 327 Spur (Gardere Lane) East Baton Rouge Parish, LA (4400006527 & H.002337.5): Assistant Project Manager assisted in the management of survey crews and technicians for topographic surveys , surveys in support of QL B, C, and D subsurface utility designating, and drainage map preparation for roadway rehabilitation.
04/15 – 09/15	LADOTD LA 3094: Hearne Ave. Bridge Rehab, Route LA 3094, Caddo Parish, LA (4400001798 & H.011094.5): Quality Control Surveyor reviewed data and drafting for topographic surveys , drainage map preparation, and surveys in support of QL B subsurface utility designating for bridge rehabilitation.
02/14 – 03/15	LADOTD Earhart Expressway Extension to US 61, Route LA 3139, Jefferson Parish, LA (H.004367.5): Sr. Survey Party Chief/Technician ran a field crew and processed data for topographic surveying services for an overpass connection, relocation of existing lanes, and construction of additional lanes as a sub to AECOM.
07/12 – 01/14	LADOTD I-10 Loyola Ave. to Williams Blvd., Jefferson Parish, LA (H.003074.5 & H.009087.5): Sr. Survey Party Chief/Technician managed a survey crew and processed data for topographic surveys for interstate rehabilitation as a sub to GEC, Inc.
07/12 – 06/13	LADOTD I-10 Williams Blvd. to Veterans Blvd., Jefferson Parish, LA (H.003074.5 & H.009087.5): Sr. Survey Party Chief/Technician ran a field crew and processed data for topographic surveys, QL B, C, and D subsurface utility designating, and surveys in support of QL A, B, C, and D subsurface utility designating/ locating for interstate rehabilitation as a sub to GEC, Inc.
07/10 – 10/12	LADOTD LA 42 Widening and Improvements, District 61, Ascension Parish, LA (700-03-0125 & 701-65-1538): Survey Party Chief/Technician ran a field crew and processed data for topographic and property surveys in support of base and final right-of-way mapping, and title work.
02/11 – 08/11	LADOTD I-20 Rehabilitation Westerfield Avenue to Industrial Drive, District 04, Bossier Parish, LA (H.003860.5 & 700-99-0525): Survey Party Chief/ Technician managed a survey crew and processed data for topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection for interstate rehabilitation.

Firm employed by:		NTB Associates, Inc.	
Name	Patrick C. Staiano, PLS		Years of relevant experience with this employer
Title	Staff Surveyor		6
Degree(s) / Years / Specialization		BS/2008/Construction Management; ATSSA TCS	
Active registration number / state / expiration date		5130/LA/09-30-2027	
Year registered	2015	Discipline	Professional Surveyor
Contract role(s) / brief description of responsibilities		Surveyor / Property Surveys and ROW Maps / Meets 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). <i>Mr. Patrick Staiano, PLS will serve as the NTBA Survey Project Manager for property surveys and right-of-way mapping during this contract. Patrick will manage field crews, technicians, data processing, drafting, review and certification of maps and surveys, and submittals. He has over 15 years of surveying experience.</i>		
11/25 – 03/26	City of Baton Rouge/ East Baton Rouge Parish, Upper Ward Creek Clearing & Snagging Project, East Baton Rouge Parish, LA (25-DR-US-0013): Project Manager directing field crews, file processing, drafting, and submittals for topographic and property surveys, right-of-way mapping, and surveys in support of QL C, B, and D surface utility designating for flood reduction and associated channel-improvement work.		
09/24 – 03/26	LADOTD IDIQ Contract for Professional Boundary Surveying Services, LA (4400027918): Project Manager directing field crews, file processing, drafting, and submittals for topographic surveys and property surveys in support of title take-offs, description preparations, preliminary and final right-of-way mapping in support of roadway design improvements.		
01/23 – 03/26	LADOTD Jimmie Davis Bridge (LA 511) Design-Build, Bossier & Caddo Parishes, LA (H.001779): Assistant Project Manager assisting in the management of field crews, file processing, drafting, and submittals for Static GPS control surveys, topographic surveys, property surveys, surveys in support of QL B, C, and D subsurface utility designating, title take-offs, legal description preparation, and preliminary and final right-of-way mapping for the design-build project to replace the Jimmy Davis Bridge across the Red River as a sub-consultant to James Construction.		
09/22 – 03/26	LADOTD Rural Bridge Replacement Initiative Phase II, Districts 05, 08, & 58 (4400019337): Assistant Project Manager assisting in the management of field crews, file processing, drafting, and submittals for Static GPS control surveys, topographic surveys, property surveys, title take-offs, legal description preparations, and preliminary and final right-of-way mapping for 34 bridge and culvert replacements including surveying all sub-surface drainage structures as a sub-consultant to BKI.		
09/22 – 03/26	LADOTD Rural Bridge Replacement Initiative Phase II, Districts 02, 03, 07, 61, & 62 (4400019338): Assistant Project Manager assisting in the management of field crews, file processing, drafting, and submittals for Static GPS control surveys, topographic surveys, property surveys, title take-offs, legal description preparations, and preliminary and final right-of-way mapping for 21 bridge and culvert replacements including surveying all sub-surface drainage structures as a sub-consultant to Waggoner.		
09/22 – 03/26	Delta Utilities/ CenterPoint Energy, Surveying & SUE Services, Various Parishes, LA: Assistant Project Manager assisting in the management of field crews, file processing, drafting, and submittals for topographic surveys, property surveying services, surveys in support of SUE, title research, title take-offs, boundary and right-of-way calculations, and reviews of CADD drawings and plats for maintenance and construction projects.		
09/22 – 03/26 03/18 – 02/21	Apache Corporation, Infrastructure Improvements, Permian Basin, Reeves Counties, TX: Project Manager managing property surveying services and right-of-way acquisition mapping for approximately 84 miles of infrastructure improvements. Patrick has prepared approximately 131 property acquisition plats for this project.		
09/22 – 03/26 03/18 – 02/21	Targa Pipeline, Natural Gas Gathering System, Howard and Martin Counties, TX: Quality Control Surveyor reviewing drafting and property acquisition plats as well as assisting with management of property surveying services. Patrick has prepared approximately 250 property acquisition plats for this project.		
07/23 – 03/26	LADOTD IJA Off-System Bridge Program, District 62 (4400025041): Project Manager directing field crews, file processing, drafting, and submittals for Static GPS control surveys, topographic surveys, property surveys, title take-offs, legal description preparation, and preliminary and final right-of-way mapping in support of bridge replacements.		
10/22 – 05/24	LCG Streetscape Improvements, Lafayette Parish, LA: Assistant Project Manager directed field crews and technicians for boundary surveying services, surveys in support of QL D subsurface utility research, and right-of-way mapping in support of design services.		
03/21 – 08/22	MOVEBR Jefferson Hwy. at Bluebonnet Intersection Improvements, LA (City Parish No. 20-CP-HC-0046): Project Manager managed field crews and technicians for topographic surveys, property surveys, and right-of-way mapping.		





03/20 – 02/21	UPRR Big Sandy Siding Survey, Upshur and Wood Counties, TX (29543/90502): Assistant Project Manager performed property surveying services for 15 parcels along railroad consisting of approximately 3.24 miles of track to establish the existing railroad right-of-way. Prepared 8 ALTA Surveys along with the privately owned parcels for acquisition, 0.25-acre acquisition parcel in the right-of-way, and an overall right-of-way strip map.
09/19 – 02/20	DCP Midstream, MaBee Ranch Line Locates, Martin and Andrews Counties, TX (19-056-001): Project Manager managed property surveying services in support of property acquisition services for 32 individual pipelines totaling approximately 22 miles.
03/18 – 10/18	Rogillio Resubdivision, East Baton Rouge & East Feliciana Parishes, LA: Assistant Project Manager performed title take-offs, boundary, and right-of-way calculations, and reviewing CADD drawings and plats for resubdivision services for 93 acres.
04/17 – 03/18	LADOTD LA 653 Bayou Dumar Bridge Replacement, Lafourche Parish, LA (H.008118): Under the supervision of Robert H. Brooks, III, PLS and Max O. Usrey, III, PLS, Patrick performed property surveys, prepared title work info, and right-of-way maps for a +/-0.5-mile project.
01/17 – 03/18	LADOTD LA 450 Stoney Point Bridge Replacement, Washington Parish, LA: Under the supervision of Robert H. Brooks, III, PLS and Max O. Usrey, III, PLS, Patrick performed property surveys and prepared title work info and right-of-way maps for a +/-0.25-mile project.
09/17 – 01/18	LADOTD LA 1026: Roundabout at Buddy Ellis Rd., Livingston Parish, LA (H.011824): Under the supervision of Robert H. Brooks, III, PLS and Max O. Usrey, III, PLS, Patrick performed property surveys, prepared title work info, and right-of-way maps for a +/-0.3-mile project.
10/17 – 12/17	LADOTD US 190B Jefferson Ave. Roundabout Covington, St. Tammany Parish, LA (H.011260): Under the supervision of Robert H. Brooks, III, PLS and Max O. Usrey, III, PLS, Patrick performed property surveys, prepared title work info, and right-of-way maps for a +/-0.1-mile project.
06/17 – 10/17	LADOTD LA 22: Near I-10 Geometric Improvements, Ascension Parish, LA (H.011314): Under the supervision of Robert H. Brooks, III, PLS and Max O. Usrey, III, PLS, Patrick performed property surveys, prepared title work info, and right-of-way maps for a +/-0.75-mile project.
05/17 – 09/17	LADOTD LA 59: Roundabout @ Lonesome Rd., Tangipahoa Parish, LA (H.011030): Under the supervision of Robert H. Brooks, III, PLS and Max O. Usrey, III, PLS, Patrick performed property surveys, prepared title work info, and right-of-way maps for a +/-0.5-mile project.
03/16 – 08/17	LADOTD LA 59: Curve Realign and Tunnel at Trace, St. Tammany Parish, LA (H.010184): Under the supervision of Robert H. Brooks, III, PLS and Max O. Usrey, III, PLS, Patrick performed property surveys, prepared title work info, and right-of-way maps for a +/-0.75-mile project.
03/17 – 07/17	LADOTD LA 1042: Bridges Near Greensburg, St. Helena Parish, LA (H.008312): Under the supervision of Robert H. Brooks, III, PLS and Max O. Usrey, III, PLS, Patrick performed property surveys, prepared title work info, and right-of-way maps for a +/- 2-mile project.
03/16 – 02/17	LADOTD LA 22 Roundabout @ Dunson Rd., Tangipahoa Parish, LA: Under the supervision of Robert H. Brooks, III, PLS and Max O. Usrey, III, PLS, Patrick performed property surveys, prepared title work info, and right-of-way maps for a +/-0.25-mile project.
03/16 – 01/17	LADOTD LA 1024 Near Friendship, Livingston Parish, LA: Under the supervision of Robert H. Brooks, III, PLS and Max O. Usrey, III, PLS, Patrick performed property surveys, prepared title work info, and right-of-way maps for a +/-0.5-mile project.

Firm employed by:		NTB Associates, Inc.			
Name	William "Bo" Offer, PLS		Years of relevant experience with this employer		8
Title	Quality Control Surveyor		Years of relevant experience with other employer(s)		6
Degree(s) / Years / Specialization		AS/Science in Surveying – Currently Enrolled			
Active registration number / state / expiration date		5365/LA/03-31-2027			
Year registered	2024	Discipline	Professional Surveyor		
Contract role(s) / brief description of responsibilities		Surveying / Property Surveys and ROW Maps / Meets 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). <i>Mr. William Offer will serve as NTBA Quality Control Surveyor during this contract. He will oversee field operations and crew logistics for topographic and property surveys in support of right-of-way mapping.</i>				
11/25 – 03/26	LADOTD Kings Hwy: Healthcare & Development Corridor, Caddo Parish, LA (H.015724): QC Surveyor assisted in staffing, coordination, and QA/QC for Static GPS Control surveys and topographic surveys in support of QL B, C, & D utility designating and utility coordination services in support of rehabilitation and design for roadway reconstruction.				
01/23 – 03/26	LADOTD Jimmie Davis Bridge (LA 511) Design-Build, Bossier & Caddo Parishes, LA (H.001779): QC Surveyor assisted in staffing, coordination, and QA/QC for Static GPS Control surveys, topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection, and property surveys in support of title take-offs, title research, and preliminary and final right-of-way mapping for the design-build project to replace the Jimmy Davis Bridge across the Red River.				
08/21 – 03/26	LADOTD Rural Bridge Replacement Initiative Phase II, Districts 05, 08, & 58 (4400019337): Field Coordinator/ QC Surveyor overseeing field crews and data transfers for Static GPS Control surveys, topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection, and property surveys in support of title take-offs, legal description preparation, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 34 bridge and culvert replacements as a sub to BK1.				
04/21 – 03/26	LADOTD Rural Bridge Replacement Initiative Phase II, Districts 02, 03, 07, 61, & 62 (4400019338): Field Coordinator/ QC Surveyor overseeing field crews and data transfers for Static GPS Control surveys, topographic surveys, and property surveys in support of title take-offs, legal description preparation, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 21 bridge and culvert replacements as a sub to Waggoner.				
01/23 – 03/26	Delta Utilities/ CenterPoint Energy, Surveying & SUE Services, LA: Field Coordinator/ QC Surveyor overseeing field crews and data transfers for topographic surveys, boundary surveys, right-of-way mapping, QL B subsurface utility designating services, and surveys in support of SUE for maintenance and construction projects. To date, NTBA has worked on over 100 separate projects stretching from Lake Charles to Lafayette to Shreveport, and along the Northshore of Lake Pontchartrain.				
12/17 – 11/24	LADOTD I-10: LA 415 to Essen Lane on I-10 and I-12, West & East Baton Rouge Parishes, LA (44-12323, 44-17713, 44-14660 - Multiple TOs): Survey Party Chief/ Field Coordinator/ QC Surveyor ran a field crew, overseen field crews, and performed data management for topographic surveys, QL B, C, and D subsurface utility designating, and surveys in support of QL B, C, and D subsurface utility designating for approximately 13 miles of roadway.				
04/22 – 04/23	LADOTD I-20 Monkhouse to I-49, Caddo Parish, LA (4400017713): Field Coordinator overseeing field crews and data transfers for topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection and surveys in support of QL C & D subsurface utility services and drainage map preparation for interstate rehabilitation.				
04/22 – 02/22	LADOTD LA 47 IWGO Bridge Rehabilitation, Historic Bridge Improvement (HBI), Orleans Parish, LA (4400017713): Field Coordinator overseeing field crews and data transfers for topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection and surveys in support of QL C & D subsurface utility designating for bridge repair/ rehabilitation.				
05/21 – 09/21	Bossier Parish Police Jury, Linton Road Cutoff Intersection Redesign, Bossier Parish, LA (BPPJ 2021-126): Survey Party Chief an a field crew and downloaded data for control surveys, topographic surveys, and property surveys in support of an evaluation to improve the intersection and produce a preliminary layout for a new intersection design.				
01/21 – 02/21	LADOTD LA 3125 @ LA 3274 Roundabout, St. James Parish, LA (H.014416.5): Survey Party Chief ran a field crew and downloaded data for topographic surveys for the design of a roundabout intersection.				



Firm employed by:		NTB Associates, Inc.		
Name	T.J. Sitton		Years of relevant experience with this employer	15
Title	Survey Technician		Years of relevant experience with other employer(s)	3
Degree(s) / Years / Specialization		AS/2005/Drafting and Design Technology: Leica's LIDAR Scanning Courses and Cyclone Software Courses/2013		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Surveying / Property Surveys and ROW Maps		
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>Ms. T.J. Sitton will serve as NTBA Technician during this contract. She will process data for topographic surveys. T.J. has been trained in Bentley InRoads, AutoCAD, and MicroStation Software.</i>			
08/25 – 03/26	LADOTD I-20: Sam R. Fert Dr. to Red River Bridge, Caddo Parish, LA (H.016413.5): Survey Technician processing data, performing calculations, and drafting files for Static GPS Control surveys, topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection, and surveys in support of SUE for interstate rehabilitation along I-20.			
11/25 – 03/26	LADOTD Kings Hwy: Healthcare & Development Corridor, Caddo Parish, LA (H.015724): Survey Technician processing data, performing calculations, and drafting files for Static GPS Control surveys, topographic surveys, and surveys in support of SUE for rehabilitation and design for roadway reconstruction.			
01/23 – 03/26	LADOTD Jimmie Davis Bridge (LA 511) Design-Build, Bossier & Caddo Parishes, LA (H.001779): Survey Technician processing data, performing calculations, and drafting files for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right-of-way mapping, QL A, B, C, & D utility designating/locating, and utility coordination services.			
09/20 – 03/26	LADOTD Rural Bridge Replacement Initiative Phase II, Districts 02, 03, 07, 61, & 62 (4400019338): Survey Technician processing data, performing calculations, and drafting files for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 21 bridge and culvert replacements.			
01/25 – 02/25	LADOTD Contract for Topographic Surveys, Box Culvert Replacements, Tasks Orders 1-4, Evangeline, St. Landry, & Bienville Parishes, LA (4400021975): Survey Technician processing data, performing calculations, and drafting files for Static GPS Control surveys, topographic surveys, and surveys in support of QL D subsurface utility record research for preliminary designs of box culvert initiative projects.			
12/17 – 11/24	LADOTD I-10: LA 415 to Essen Lane on I-10 and I-12, West & East Baton Rouge Parishes, LA (44-12323, 44-17713, 44-14660 - Multiple TOs): Survey Technician processing data, performing calculations, and drafting files for topographic surveys, QL B, C, and D subsurface utility designating, and surveys in support of QL B, C, and D subsurface utility designating for approximately 13 miles of roadway.			
04/22 – 04/23	LADOTD I-20 Monkhous to I-49, Caddo Parish, LA (4400017713): Survey Technician processed field data and drafting files for Static GPS Control, topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection, QL C & D subsurface utility services, drainage map preparation, and Mobile Laser Scanning for interstate rehabilitation.			
01/21 – 05/21	LADOTD LA 3125 @ LA 3274 Roundabout, St. James Parish, LA (H.014416.5): Survey Technician processed data and drafted files for topographic surveys for the design of a roundabout intersection.			
07/16 – 03/17	LADOTD Bayou Fountain, Route LA 327 Spur (Gardere Lane) East Baton Rouge Parish, LA (4400006527 & H.002337.5): Survey Technician processed data and drafted files for topographic surveys and surveys in support of QL B, C, and D subsurface utility designating, and drainage map preparation.			
12/19 – 12/19	LADOTD LA 951: Roadway Washout Repairs, East Feliciana Parish, LA (H.013643): Survey Technician processed data and drafted files for topographic surveys, surveys in support of QL A, B, C, and D subsurface utility designating/locating, and QL A, B, C, and D subsurface utility designating/locating for road rehabilitation and bridge replacement.			





Firm employed by:		NTB Associates, Inc.			
Name	Iniko Jack		Years of relevant experience with this employer		19
Title	Survey Technician		Years of relevant experience with other employer(s)		9
Degree(s) / Years / Specialization		High School Diploma/1994; Electro-Magnetic Locating Instruments Certified; ATSSA TCS			
Active registration number / state / expiration date		#P3642			
Year registered	2018	Discipline	Certificate of Locating Competency		
Contract role(s) / brief description of responsibilities		Surveying / Property Surveys and ROW Maps			
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. Iniko Jack will serve as a NTBA CADD Technician during this contract. He will process field data for property surveys, perform calculations, draft base and final right-of-way mapping. Iniko has been trained in Bentley InRoads, AutoCAD, and MicroStation Software to produce maps.</i>				
09/24 – 03/26	LADOTD IDIQ Contract for Professional Boundary Surveying Services, LA (4400027918): CADD Technician supervising field staff, processing data, performing calculations, and drafting files for topographic surveys and property surveys in support of title take-offs, description preparations, preliminary and final right-of-way mapping in support of roadway design improvements.				
11/25 – 03/26	City of Baton Rouge/ East Baton Rouge Parish, Upper Ward Creek Clearing & Snagging Project, East Baton Rouge Parish, LA (25-DR-US-0013): CADD Technician processing data, performing calculations, and drafting files for QL C, B, and D surface utility designating, surveys in support of SUE, topographic and property surveys, and right-of-way mapping for flood reduction and associated channel-improvement work.				
08/25 – 03/26	LADOTD I-20: Sam R. Fert Dr. to Red River Bridge, Caddo Parish, LA (H.016413.5): CADD Technician processing data, performing calculations, and drafting files for Static GPS Control surveys, topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection, and surveys in support of QL C & D subsurface utility services for interstate rehabilitation along I-20, between a point southeasterly of the I-20 & I-49 interchange and the Caddo/Bossier Parish Line.				
11/25 – 03/26	LADOTD Kings Hwy: Healthcare & Development Corridor, Caddo Parish, LA (H.015724): CADD Technician processing data, performing calculations, and drafting files for Static GPS Control surveys and topographic surveys in support of QL B, C, & D utility designating and surveys in support of SUE for rehabilitation and design for roadway reconstruction.				
09/24 – 03/26	LADOTD IDIQ Contract for Professional Boundary Surveying Services, LA (4400027918): CADD Technician processing data, performing calculations, and drafting files for topographic and property surveys, title take-offs, description preparations, and preliminary and final right-of-way mapping for roadway design improvements.				
01/23 – 03/26	LADOTD Jimmie Davis Bridge (LA 511) Design-Build, Bossier & Caddo Parishes, LA (H.001779): Survey Technician supervising field staff, processing data, performing calculations, and drafting files for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, legal descriptions, and preliminary and final right-of-way mapping, QL A, B, C, & D utility designating/locating, and utility coordination services for the design-build project to replace the Jimmy Davis Bridge across the Red River.				
09/22 – 03/26	Delta Utilities/ CenterPoint Energy, Surveying & SUE Services, Various Parishes, LA: Field Operations Manager/ CADD Technician supervising field staff, processing data, performing calculations, and drafting files for topographic surveys, surveys in support of SUE, property surveys, title take-offs, and right-of-way mapping for maintenance and construction projects.				
08/23 – 03/26	LADOTD IIJA Off-System Bridge Program, District 62 (4400025041): Survey Technician supervising field staff, processing data, performing calculations, and drafting files for Static GPS control surveys, topographic surveys, property surveys, title take-offs, legal descriptions, and preliminary and final right-of-way mapping in support of bridge replacements.				
12/17 – 11/24	LADOTD I-10: LA 415 to Essen Lane on I-10 and I-12, West & East Baton Rouge Parishes, LA (44-12323, 44-17713, 44-14660 - Multiple TOs): Field Operations Manager/ Technician supervised field staff, processed data, performed calculations, and drafted files for topographic surveys, QL B, C, and D subsurface utility designating, and surveys in support of QL B, C, and D subsurface utility designating for approximately 13 miles of roadway.				
06/24 – 08/24	St. Tammany Parish Government Carroll Road Survey & SUE, St. Tammany Parish, LA (42200856): CADD Technician supervising field staff, processing data, performing calculations, and drafting files for topographic surveys, QL B, C, and D utility designating services and surveys in support of SUE throughout the approximately 1.5 miles of the project corridor of Carroll Road including all surface streets, drainage ways, and 2 major intersections within and surrounding the project corridor.				

Firm employed by: NTB Associates, Inc.			
Name	Will Wales	Years of relevant experience with this employer	13
Title	Party Chief	Years of relevant experience with other employer(s)	20
Degree(s) / Years / Specialization		High School Diploma/1987; ATSSA TCS	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Surveying / Property Surveys and ROW Maps	
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. Will Wales will serve as NTBA Field Operations Manager during this contract. He will supervise field operations for surveying services.</i>		
01/23 – 03/26	LADOTD Jimmie Davis Bridge (LA 511) Design-Build, Bossier & Caddo Parishes, LA (H.001779): Field Operations Manager supervising field operations for Static GPS Control surveys, topographic surveys, and property surveys in support title take-offs, legal description preparation, preliminary and final right-of-way mapping , and QL A, B, C, & D utility designating/locating for the design-build project to replace the Jimmy Davis Bridge across the Red River.		
08/21 – 03/26	LADOTD Rural Bridge Replacement Initiative Phase II, Districts 05, 08, & 58 (4400019337): Field Operations Manager supervising field operations for Static GPS Control surveys, topographic surveys, property surveys in support of title take-offs, legal description preparation, preliminary and final right-of-way mapping , and QL C & D subsurface utility services for 34 bridge and culvert replacements as a sub to BKL.		
04/21 – 03/26	LADOTD Rural Bridge Replacement Initiative Phase II, Districts 02, 03, 07, 61, & 62 (4400019338): Field Operations Manager supervising field operations for Static GPS Control surveys, topographic surveys, property surveys in support of title take-offs, legal description preparation, preliminary and final right-of-way mapping , and QL C & D subsurface utility services for 21 bridge and culvert replacements as a sub to Waggoner.		
07/23 – 03/26	LADOTD IJA Off-System Bridge Program, District 62 (4400025041): Field Operations Manager supervising field operations for Static GPS control surveys, topographic surveys, property surveys, title take-offs, legal description preparation, and preliminary and final right-of-way mapping in support of bridge replacements.		
02/25 – 03/25	LADOTD Contract for Topographic Surveys, Box Culvert Replacements, Tasks Orders 1-4, Evangeline, St. Landry, & Bienville Parishes (4400021975): Field Operations Manager supervised field operations for Static GPS Control surveys, topographic surveys , and surveys in support of QL D subsurface utility record research for preliminary designs of box culvert initiative projects.		
12/17 – 03/24	LADOTD I-10: LA 415 to Essen Lane on I-10 and I-12, West & East Baton Rouge Parishes, LA (H.004100.5): Field Operations Manager/ Survey Party Chief supervised field operations, ran a field crew, and downloaded data for topographic surveys , QL B, C, and D subsurface utility designating, and surveys in support of QL B, C, and D subsurface utility designating for approximately 13 miles of roadway.		
12/20 – 03/22	LADOTD LA 47 IWGO Bridge Rehabilitation, Historic Bridge Improvement (HBI), Orleans Parish, LA (4400017713): Survey Party Chief ran a field crew and downloaded data for topographic surveys and surveys in support of QL C & D subsurface utility designating for bridge repair/ rehabilitation.		
12/18 – 01/20	LADOTD LA 951: Roadway Washout Repairs, East Feliciana Parish, LA (H.013643): Survey Party Chief ran a field crew and downloaded data for topographic surveys , surveys in support of QL A, B, C, and D subsurface utility designating/locating, and QL A, B, C, and D subsurface utility designating/locating for road rehabilitation and bridge replacement.		



Firm employed by:		NTB Associates, Inc.			
Name	Belton Davis, Jr.		Years of relevant experience with this employer		7
Title	Party Chief		Years of relevant experience with other employer(s)		2
Degree(s) / Years / Specialization		U.T.A. Certified Professional Utility Locator / ATSSA TCT			
Active registration number / state / expiration date		N/A			
Year registered	N/A	Discipline	N/A		
Contract role(s) / brief description of responsibilities		Surveying / Property Surveys and ROW Maps			
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. Belton Davis will serve as NTBA Survey Party Chief during this contract. He will lead a field crew and download data for surveying services.</i>				
09/24 – 03/26	LADOTD IDIQ Contract for Professional Boundary Surveying Services, LA (4400027918): Survey Party Chief running a field crew and downloading data for topographic surveys and property surveys in support of title take-offs, description preparations, preliminary and final right-of-way mapping for roadway design improvements.				
01/23 – 03/26	LADOTD Jimmie Davis Bridge (LA 511) Design-Build, Bossier & Caddo Parishes, LA (H.001779): Survey Party Chief running a field crew and downloading data for Static GPS Control surveys, topographic surveys, and property surveys in support of title take-offs, title research, preliminary and final right-of-way mapping, and QL A, B, C, & D utility designating/ locating for the design-build project to replace the Jimmy Davis Bridge across the Red River.				
07/23 – 03/26	LADOTD IJIA Off-System Bridge Program, District 62 (4400025041): Survey Party Chief running a field crew and downloading data for Static GPS control surveys, topographic surveys, property surveys, title take-offs, legal description preparation, and preliminary and final right-of-way mapping in support of bridge replacements.				
09/22 – 03/26	Delta Utilities/ CenterPoint Energy, Surveying & SUE Services, Various Parishes, LA: Survey Party Chief running a field crew and downloading data for topographic surveys, property surveying services, surveys in support of SUE, title research, title take-offs, boundary and right-of-way calculations, and reviews of CADD drawings and plats for maintenance and construction projects.				
12/24 – 01/25	LADOTD Contract for Topographic Surveys, Box Culvert Replacements, Tasks Orders 1-4, Evangeline, St. Landry, & Bienville Parishes (4400021975): Survey Party Chief ran a field crew and downloaded data for Static GPS Control surveys, topographic surveys, and surveys in support of QL D subsurface utility record research for preliminary designs of box culvert initiative projects.				
06/18 – 10/24	LADOTD I-10: LA 415 to Essen Lane on I-10 and I-12, West & East Baton Rouge Parishes, LA (H.004100.5): Survey Party Chief ran a field crew and downloaded data for topographic surveys, QL B, C, and D subsurface utility designating, and surveys in support of QL B, C, and D subsurface utility designating for approximately 13 miles of roadway.				
06/24 – 08/24	St. Tammany Parish Government Carroll Road Survey & SUE, St. Tammany Parish, LA (42200856): Survey/ SUE Party Chief running a field crew and downloading data for topographic surveys, QL B, C, and D utility designating services and surveys in support of SUE throughout the approximately 1.5 miles of the project corridor of Carroll Road including all surface streets, drainage ways, and 2 major intersections within and surrounding the project corridor.				
06/24 – 08/24	Ascension Parish Government LA 73 to LA 30 Roundabout, Ascension Parish, LA (MA-23-08): Survey/ SUE Party Chief running a field crew and downloading data for topographic surveys, QL B, C, and D subsurface utility designating services, and surveys in support of SUE for the intersection improvements for a new roundabout as a sub-consultant to GEC, Inc.				
10/21 – 11/23	LADOTD Rural Bridge Replacement Initiative Phase II, Districts 05, 08, & 58 (4400019337): Survey Party Chief running a field crew and downloading data for Static GPS Control surveys, topographic surveys, and property surveys in support of title take-offs, legal description preparation, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 34 bridge and culvert replacements as a sub to BKL.				
05/21 – 08/23	LADOTD Rural Bridge Replacement Initiative Phase II, Districts 02, 03, 07, 61, & 62 (4400019338): Survey Party Chief running a field crew and downloading data for Static GPS Control surveys, topographic surveys, and property surveys in support of title take-offs, legal description preparation, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 21 bridge and culvert replacements as a sub to Waggoner.				
09/21 – 02/22	LADOTD LA 47 IWGO Bridge Rehabilitation, Historic Bridge Improvement (HBI), Orleans Parish, LA (4400017713): Survey Instrument Man performing on a field crew and downloaded data for topographic surveys and surveys in support of QL C & D subsurface utility designating for bridge repair/rehabilitation.				

Firm employed by: NTB Associates, Inc.					
Name	Captayn Chapman			Years of relevant experience with this employer	11
Title	Party Chief			Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization				High School Diploma/2006; U.T.A. Certified Professional Utility Locator; ATSSA TCS	
Active registration number / state / expiration date		N/A			
Year registered	N/A	Discipline	N/A		
Contract role(s) / brief description of responsibilities		Surveying / Property Surveys and ROW Maps			
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. Captayn Chapman will serve as a NTBA Survey Party Chief during this contract. He will lead a field crew and download data for surveying services.</i>				
09/24 – 03/26	LADOTD IDIQ Contract for Professional Boundary Surveying Services, LA (4400027918): Survey Party Chief running a field crew and downloading data for topographic surveys and property surveys in support of title take-offs, description preparations, preliminary and final right-of-way mapping for roadway design improvements.				
08/25 – 03/26	LADOTD I-20: Sam R. Fert Dr. to Red River Bridge, Caddo Parish, LA (H.016413.5): Survey / SUE Party Chief running a field crew and downloading data for Static GPS Control surveys, topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection, and surveys in support of QL C & D subsurface utility services for interstate rehabilitation along I-20, between a point southeasterly of the I-20 & I-49 interchange and the Caddo/Bossier Parish Line.				
01/23 – 03/26	LADOTD Jimmie Davis Bridge (LA 511) Design-Build, Bossier & Caddo Parishes, LA (H.001779): Survey / SUE Party Chief running a field crew and downloading data for Static GPS Control surveys, topographic surveys, and property surveys in support of title take-offs, title research, preliminary and final right-of-way mapping , and QL A, B, C, & D utility designating/ locating for the design-build project to replace the Jimmy Davis Bridge across the Red River.				
04/21 – 03/26	LADOTD Rural Bridge Replacement Initiative Phase II, Districts 02, 03, 07, 61, & 62 (4400019338): Survey / SUE Party Chief running a field crew and downloading data for Static GPS Control surveys, topographic surveys, and property surveys in support of title take-offs, legal description preparation, preliminary and final right-of-way mapping , and QL C & D subsurface utility services for 21 bridge and culvert replacements as a sub to Waggoner.				
07/23 – 03/26	LADOTD IJA Off-System Bridge Program, District 62 (4400025041): Survey Party Chief running a field crew and downloading data for Static GPS control surveys, topographic surveys, property surveys, title take-offs, legal description preparation, and preliminary and final right-of-way mapping in support of bridge replacements.				
12/17 – 11/24	LADOTD I-10: LA 415 to Essen Lane on I-10 and I-12, West & East Baton Rouge Parishes, LA (H.004100.5): Survey / SUE Party Chief an a field crew for topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection and surveys in support of QL B, C, and D subsurface utility designating for approximately 13 miles.				
08/21 – 02/22	LADOTD LA 47 IWGO Bridge Rehabilitation, Historic Bridge Improvement (HBI), Orleans Parish, LA (4400017713): Survey / SUE Party Chief ran a field crew and downloaded data for topographic surveys and surveys in support of QL C & D subsurface utility services for bridge repair/ rehabilitation.				
01/21 – 04/21	LADOTD LA 3125 @ LA 3274 Roundabout, St. James Parish, LA (H.014416.5): Survey Party Chief ran a field crew and downloaded data for topographic surveys for the design of a roundabout intersection.				
12/20 – 01/21	LADOTD LA 6: Youngs Bayou Bridge Rehab, Natchitoches Parish, LA (4400017713 & H.013821.5): Instrument Man performed on a field crew for topographic surveys for bridge rehabilitation.				
12/18 – 01/20	LADOTD LA 951: Roadway Washout Repairs, East Feliciana Parish, LA (H.013643): Survey Party Chief ran a field crew and downloaded data for topographic surveys , surveys in support of QL A, B, C, and D subsurface utility designating/locating, and QL A, B, C, and D subsurface utility designating/locating for road rehabilitation and bridge replacement.				

Firm employed by		Vectura Consulting Services, LLC			
Name	Sheelagh Brin Ferlito, PE, PTOE		Years of relevant experience with this employer		10
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 / 09/30/2027			
Year registered	1993	Discipline	Professional Engineer: Civil Engineering		
Contract role(s) / brief description of responsibilities		Traffic Engineering Lead / Traffic Study and Analysis / 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).				
07/21 – Ongoing	H.007160 - EBR Computerized Traffic Signal, Phase VB (Baton Rouge, LA): Brin is the task leader for Vectura for the Construction Engineering and Inspection of 24 traffic signals . Brin oversaw the review of signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Brin and Reece, with the DOTD, City-Parish and the Contractor conducted field visits to confirm pole foundation locations.				
07/19 – Ongoing	MOVEBR New Capacity Projects Program Management (Baton Rouge, LA): Brin is the lead traffic engineer for entire the New Capacity Projects program management team. All traffic engineering scope of services, traffic / speed data collection, traffic design studies, safety studies, and traffic signal design plans are reviewed by Brin. She is in constant communication with the Traffic Engineering staff of DOTD and EBR Traffic Engineering Department. She understands the current requirements for all aspects of traffic engineering projects.				
07/19 – Ongoing	H.004791 DOTD Belle Chasse Bridge & Tunnel Replacement PPP (Belle Chasse, LA) Brin is the project manager for the temporary and permanent traffic signal plans for the intersections of LA 23 at Burmaster St and at Engineers Rd. She based her traffic signal plans on design year volumes that were developed using growth rates from the New Orleans Regional Planning Commission Travel Demand Model. This project is the first ever Public-Private-Partnership performed by DOTD.				
09/20 – 12/21	H.010960.5 LA 30 Roundabouts at Tanger I-10 (Ascension Parish, LA): Brin is the project manager for the design of temporary traffic signal plans that will be implemented during the roundabout construction along LA 30 in Gonzales, LA. The project involves replacing three existing signalized intersections with multilane roundabouts along LA 30 at I-10 Interchange ramps and at Tanger Boulevard. Vectura also developed signal timing plans for each phase of the construction to maintain progression along LA 30.				
07/18 – 04/19	LA 1 Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Design West Baton Rouge Parish, Addis, LA: Brin developed a Pedestrian Crosswalk Study and Traffic Signal Construction Plans for the intersection of LA 1 at LA 990 in Addis, LA. The study was based on DOTD Traffic Engineering Manual Crosswalk Guidelines followed by traffic signal design plans based on DOTD requirements. The study included traffic and pedestrian traffic data collection, a speed study, crash analyses, intersection analyses and progression analyses . The signal plans included pedestrian signal equipment, signal timing parameter calculations, crosswalk striping, signs, DOTD pay items, estimated quantities, and construction cost. Brin also assisted with the Parish with the DOTD Permit Request for Intersection Control Devices on a State Right of Way.				
09/17 – 04/18	US 11 at US 190 Bus. (Fremaux Ave.) Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Equipment Design Slidell, LA: Brin developed a formal traffic study for a proposed crosswalk with pedestrian traffic signal equipment and pedestrian clearance timings based on DOTD requirements. Brin assisted with vehicle and pedestrian data collection, spot speed study, analyzed 3-year intersection crash data and developed signal timing for pedestrians to cross the street . From the design study, a set of Traffic Signal Modification Plans were developed to implement the recommended alternative.				

08/15 – 05/17	Enhancing Guidance for Evacuation Time Estimate Studies (Nuclear Regulatory Commission Rockville, MD): Brin conducted an applied research study of U.S. Nuclear Regulatory Commission guidance for developing evacuation time estimate studies and produced a technical basis for revision of NUREG/CR-7002 “Criteria for Development of Evacuation Time Estimate Studies” in support of the 2020 update of ETes. Specifically, Brin was the lead VISSIM modeler for the “large” population models, which consisted of a 20-mile radius model. The VISSIM model input included traffic volumes distributed over 8 hours, highway and intersection lane geometry using links and connectors, conflict areas, traffic signal and stop control and speed. Brin also developed Dynamic Traffic Assignment code to simulate that fastest route out of the evacuated zone.
04/14 – 12/14	H.002301 Signal Design for N. Sherwood Forest Dr. Widening Project (Baton Rouge, LA): As the project engineer, Brin was in responsible charge for data collection and design for three signalized intersections as part of a road widening project as per EBR DPW and DOTD requirements. Ms. Ferlito developed the traffic signal equipment, signal timing and communication construction plans, special provision specifications, quantities, and cost estimate. She also performed tasks to develop the striping plans and sequence of construction plans which included temporary signal equipment placement due to lane shifts during construction.
07/12 – 03/14	EBR 03-TS-CI-0026 CE&I for EBR Traffic Signal Systems Jefferson Highway Construction (Baton Rouge, LA): Brin was the Project Resident Engineer on behalf of EBR for performing CE&I services for the construction of 11 traffic signals . She maintained records of the contractor’s daily operations, coordinated significant events that affected construction progress including utility issues, reviewed shop drawings, conducted monthly progress meetings, recorded daily installed quantities, developed change orders and monthly contractor pay estimates. She also coordinated with DOTD ITS division for fiber splicing into interstate I-12 fiber backbone and ATM / EOC building. She processed all monthly tasks in EBR formats as well as all items on the EBR project closeout checklist.
07/08 – 09/09	SPN 013-05-0043 CE&I for EBR Traffic Signal Systems Phase IV Construction (Baton Rouge, LA): Brin was the Project Resident Engineer for DOTD and EBR to perform CE&I services for the construction of 21 traffic signals . She developed the project Sample Plan, maintained records of the contractor’s daily operations, coordinated significant events that affected construction progress including utility issues, reviewed shop drawings, conducted monthly progress meetings, recorded daily installed quantities, coordinated concrete sampling for DOTD Materials Lab, developed change orders and monthly contractor pay estimates. She also coordinated with DOTD ITS division for fiber splicing into Airline Highway fiber backbone and ATM / EOC building. She processed all monthly tasks electronically in DOTD Site Manager and in EBR required formats as well as all items on the DOTD Project Closeout Checklist including the 2059 Report.
09/13 – 04/14	S.P. 700-99-0477 Jefferson Hwy. Signal Design (Baton Rouge, LA): Ms. Ferlito designed traffic signal plans for 11 intersections along Jefferson Highway between College Drive and the I-12 On Ramp in Baton Rouge. Design included traffic data collection, traffic signal layout, fiber interconnect layout, fiber splicing diagrams, pedestrian crosswalk layout, and sign layout . Design also included traffic signal synchronization signal timing and pedestrian signal timing. She prepared estimated quantities, preliminary and final signal construction plans, and specifications.
03/05 – 11/05	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 data collection, 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.
02/03 – 01/04	EBR Traffic Signal Systems Phases IV and V SPN 700-17-0172 (Baton Rouge, LA): Brin was the project engineer for the design of 66 signalized intersections on eight arterials in Baton Rouge which included traffic data collection, traffic signal equipment, pedestrian crosswalk equipment, emergency vehicle and railroad preemption equipment, fiber interconnect equipment as well as traffic signal synchronization. Brin prepared traffic signal construction plans, estimated quantities, and specifications.

Firm employed by		Vectura Consulting Services, LLC			
Name	Laurence Lambert, II, PE, PTOE, PTP		Years of relevant experience with this employer		10
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) M.B.A./2010			
Active registration number / state / expiration date		29901 / Louisiana / 03/31/2028			
Year registered	2002	Discipline	Professional Engineer: Civil		
Contract role(s) / brief description of responsibilities		Traffic Engineering / Traffic Study and Analysis / 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).				
07/23 – 11/23	H.015504.5 CCC Decorative Lighting Level 4 TMP (New Orleans, LA): Laurence was the project manager for a Level 4 Traffic Management Plan (TMP) for the Crescent City Connection (CCC). Laurence oversaw the lane closure analysis based on queuing. A safety analysis of the construction zone was also performed to identify any “hot spots”. The results were summarized in a report that was reviewed by DOTD.				
12/21 – Ongoing	H.012030.5 US 371 KCS RR Overpasses HBI (Webster Parish, LA): Laurence was the project manager for the design of permanent pavement marking and signing sheets for the construction plans in MicroStation. He will also participate in the QC of the sequence of construction and detour route.				
06/21 – 02/22	H.013267 Capital Area Pathways Project (Baton Rouge, LA): Laurence was project manager for a traffic study to evaluate trail crossings at three state routes that required DOTD approval. The traffic study included traffic data collection, safety analysis, existing conditions analysis and alternative analysis. Laurence used the DOTD Traffic Engineering Manual, MUTCD, and FHWA guidance to develop the most effective trail crossing alternatives.				
07/19 – Ongoing	MOVEBR New Capacity Projects Program Management (Baton Rouge, LA): At the beginning of the program, Laurence worked with the Capital Region Planning Commission to produce measures of effectiveness from the travel demand model to prioritize the MOVEBR project list. Laurence and Pong Wu developed a list of vehicle miles traveled, V/C ratios and vehicles hours of delay. Laurence also provided peer review for the traffic studies for Ben Hur Road and Lee Drive.				
02/21 – 03/21	H.013256.5 I-10 ITS Scott to Lake Charles (Southwest Louisiana): Laurence was the lead traffic engineer for a Level 2 TMP for the construction of ITS equipment along I-10. The plan included a safety strategy that included a CAT Scan, LOS determination utilizing Citrix data, lane closure recommendations based on a queue analysis and public information strategies.				
04/18 – 12/21	H.010960.5 LA 30 Roundabouts at Tanger & I-10 Gonzales (Ascension, LA): Laurence provided a Quality Control review of the temporary construction and sequence of construction plans. Vectura also provided Quality Control review of signing and striping plans at 30% and 60% plan sets to ensure the roundabouts conformed to the Pavement Markings Details Sheet PM-09 and the MUTCD details on roundabouts.				
04/18 – 12/21	H.011909.5-4 Roundabout: US 171 at Boone St. (Vernon Parish, LA): Laurence provided a Quality Control review of the temporary construction and sequence of construction plans. Vectura also provided Quality Control review of signing and striping plans at 30% and 60% plan sets to ensure the roundabouts conformed to the Pavement Markings Details Sheet PM-09 and the MUTCD details on roundabouts.				
02/20 – 09/21	College Drive Corridor Enhancement from Perkins Road to I-10 (Baton Rouge, LA): Laurence was the project manager to develop Chapter 1 (Data Collection), Appendix A (Initial Data Collection), and Appendix B (Final Data Collection) for proposed improvements College Drive. Since the I-10 interchange was included in the study, approval from DOTD was required. Vectura collected, turning movement counts, 85% speed data, travel time runs, queue measurements, field observations, verification of Traffic Signal Inventories, and bicycle / pedestrian / transit observations.				
10/17 – 10/18	H.013025 LA 182 (University Avenue) Corridor Planning Study (Lafayette, LA): Laurence was the lead transportation engineer for a Corridor Planning Study for LA 182. The scope focused on improving safety and mobility for pedestrian, bicycle, and transit users. Laurence collected AM & PM peak vehicle turning movement counts as well as pedestrian and bicycle counts. Laurence coordinated with the Acadiana Planning Commission to develop growth rates and design year volumes. Laurence then performed Highway Capacity Manual analysis for 5				

	intersections along the intersection analyses for the signalized and roundabout controlled alternatives. Included in the study was a safety analyses of five intersections and the intermediate segments. Based on the results of the safety analysis, Laurence provided design criteria to the design team for improving safety of pedestrians, bicycles, and vehicles.
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 from the travel demand 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 that included the I-12 interchange ramps. Laurence 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.
07/14 – 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.
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, along with Brin, collected 7-day, 24-hour counts w/ 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.
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 prepared documents and obtained environmental clearance for all on-site work and held public meetings. Laurence developed all HCS analyses and a micro-simulation model. Laurence also participated in several public meetings to satisfy the environmental clearance requirements.
09/06 – 09/07	EBR 06-CS-HC-00012 Downtown Baton Rouge Signal Project (Baton Rouge): Laurence was the Project Manager to develop construction plans to upgrade 29 signals in downtown Baton Rouge as part of the EBR Green Light Plan. Laurence developed a design study that included traffic data collection , handicap ramp recommendations, countdown pedestrian signals and internally illuminated street name signs.
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.

Firm employed by		Vectura Consulting Services, LLC			
Name	Reece Rodrigue, PE, PTOE, RSP1		Years of relevant experience with this employer		5
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 / 03/31/2028			
Year registered	2017	Discipline	Professional Engineer: Civil		
Contract role(s) / brief description of responsibilities		Transportation Engineer / Traffic Study and Analysis / 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).				
04/21 – Ongoing	MOVEBR Direct Select for Traffic Signal Design, Baton Rouge, LA Reece is a project engineer for the design of traffic signal upgrades at 10 intersections. This project included a traffic design report, preliminary and final plans for traffic signals that included traffic signal layout, fiber interconnect layout, fiber splicing diagrams, pedestrian crosswalk layout, and sign layout. The design also included traffic signal synchronization signal timing and pedestrian signal timing.				
06/23 – Ongoing	H.012845.1 Connected & Autonomous Vehicles (C/AV) Team and Working Group Support: Reece is a member of the team to develop new policies and legislation related to C/AV.				
06/23 – Ongoing	H.011507.1 Monroe Phase 3 SEA: Reece visited the project site to document the controller type and detection needs at each signalized intersection within the right-of-way.				
07/21 – Ongoing	H.007160 - EBR Computerized Traffic Signal, Phase VB (Baton Rouge, Louisiana): Reece is part of the team responsible for Construction Engineering and Inspection. Reece has reviewed the signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Reece, with the DOTD, City-Parish and the Contractor conducted field visits to confirm pole foundation locations.				
01/23 – 02/24	H.011504 Alexandria ITS Phase 2: Reece was the project engineer for a site visit, System Engineering Analysis Report, Engineering Opinion of Probably Construction Cost and Level 2 Transportation Management Plan.				
06/22 – 02/23	H.012381.5 ITS Fiber Management System Data Collection: Reece performed the field observations for 40 sites to verify the ITS FMS and inventory services.				
04/20 – Ongoing	H.004791 DOTD Belle Chasse Bridge & Tunnel Replacement Public-Private Partnership Project (Belle Chasse, LA): Reece is responsible for designing the temporary traffic signal for the intersection of LA 23 at Engineers Rd. for eight phases of construction per the anticipated sequence of construction. Temporary pole location and heights were recommended for placement for use for all construction phases. Vehicle clearance interval calculations were conducted for each phase in accordance with DOTD and ITE guidance. Reece is responsible for producing the traffic impact analysis portion of the Traffic Management Plan that was also used in planning for the permanent and temporary signal timing plans. Reece was also responsible for producing 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. In addition, Reece was responsible for reviewing and approving shop drawings that were submitted by the contractor for use in construction.				
01/21 – 05/21	H.013256 - I-10 ITS Scott to Lake Charles (Lafayette, Acadia, and Jefferson Davis Parishes): Reece was a member of the subconsultant team who was tasked with reviewing the ITS plans for 15 sites along I-10 where CCTV cameras were being installed. Reece was responsible for measuring anticipated construction quantities and producing a cost estimate for said quantities by using DOTD’s Bid Tabulation and Cost Estimating Tool.				
09/20 – 12/21	H.011909.5-4 Roundabout: US 171 at Boone St. (Vernon Parish): Reece is an essential design engineer, who is assisting in the production of 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 US 171 corridor’s existing allowable movements 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 design engineer, who is assisting in 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. He assisted in calculating 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 LA 30 corridor's existing allowable movements and identified the movements that would be restricted during the proposed construction process and how it would impact the typical traffic patterns.
11/21 – 12/21	Emergency Street Light and Traffic Sign Assessment (New Orleans, LA): In response to the damage caused by Hurricane Ida, Reece inspected streetlights and street signs to report damage using the City's ArcGIS Online Organization and ArcGIS Field Maps app. The assessment area was approximately 2.5 miles by 2 miles area in the City of New Orleans.
02/20 – 09/21	College Drive Corridor Enhancement from Perkins Road to I-10 (Baton Rouge, LA): Reece was the task leader for organizing and formatting the data collection of the College Drive project limits. Tasks included in data collection were 7-day tube counts, intersection turning movement counts, approach tube counts, unmet demand observations, driveway counts, travel time runs, pedestrian / bicycle counts, and weaving counts.
07/19 – 12/19	Burgess Avenue at Duff Road Traffic Signal Design, Walker, LA: Reece was responsible for the design of a fully actuated signalized intersection in the city of Walker, LA. The traffic signal was determined to meet signal warrants upon completion of the Foxglove subdivision in Livingston Parish, LA. Plans included road widening, signal face indication schedule, signal sequence chart, sign schedule, detector schedule, controller timing, wiring diagram, and free operation phasing diagram. Reece met with city officials to discuss the feasibility of constructing a traffic signal as opposed to other alternative measures for improving the intersection.
02/16 – 12/16	H.005733.5 US 190 Superstreet Task Order (St. Tammany Parish): Reece was a team member responsible for the layouts for the US 190 Superstreet signal designs. He created the preliminary plans using 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.
01/16 – 11/17	Ochsner Main Campus Traffic Signals (Jefferson Parish): 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 TSI format. He was responsible for estimating construction quantities using DOTD's 2016 Spec Item list.
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.
02/15 – 12/15	H.011646 Retainer Contract for DOTD District 02 Traffic Signal Inventories - Nola 3: Reece served as the lead engineer in the production of the traffic study for the District 02 Traffic Signal Inventories. The objective was to effectively correct the progression of traffic through the US 90 (Broad St) corridor. He reviewed vehicle crash data at all intersections in the study scope. He conducted travel time runs. He created a model with existing traffic signal timing information using Synchro 8 Software. He recommended traffic signal pedestrian clearance times and yellow and red clearance times for each intersection. He used MicroStation V8i when designing traffic signal plans in DOTD's TSI format.

Firm employed by	Vectura Consulting Services, LLC		
Name	Kristen Farrington, PE, PTOE, RSP1	Years of relevant experience with this employer	5
Title	Transportation Engineer	Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization	BS / 2014 / Civil Engineering		
Active registration number / state / expiration date	42785 / Louisiana / 03/31/2027		
Year registered	2018	Discipline	Professional Engineer: Civil
Contract role(s) / brief description of responsibilities	Transportation Engineer / Traffic Study and Analysis / 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).		
12/23 – Ongoing	H.972501.1 South Range Road Stage 0 (Tangipahoa Parish, LA): Kristen was the project manager for a Stage 0 project to improve operations on South Range Road. The project included data collection, existing conditions analysis, safety analysis, and alternatives development.		
05/23 – 05/24	US 190B/Fremaux Ave Sidewalk Feasibility Study (Slidell, LA): As a subconsultant to Richard C. Lambert Consultants, LLC, Laurence was the project manager for a sidewalk feasibility study that included data collection, safety analysis, alternative analysis, and final report.		
04/22 – 11/23	H.013267 Capital Area Pathways Project (Baton Rouge, LA): Kristen is the lead designer for four pedestrian hybrid beacons (PHB's) with two crossings located on state routes. The locations were approved in a previous study and are now under design for construction. Kristen is working closely with the City and DOTD on the construction plan development as PHB's are a new traffic control device for DOTD. Prior to the design of the PHB's, Kristen prepared a traffic study evaluating all six uncontrolled crosswalks along the path, which included data collection and determining the appropriate treatment for each crossing location based on FHWA, DOTD and MUTCD guidance.		
09/17 – 09/18	H.011160 LA 73 Corridor Study Stage 0 (LA 74 to LA 621) (Ascension Parish, LA): Kristen was the designer responsible for concept development, report writing, and impact analysis for a Stage 0 study. The purpose of the study was to evaluate conceptual alternatives to improve capacity and operations along the LA 73 corridor and its connecting transportation network. The scope included the evaluation of three interchange configurations for the interchange of I-10 at LA 73 in conjunction with two corridor alternatives for LA 73, resulting in six different alternatives for which line and grade, impacts, and high-level cost estimates were prepared.		
04/18 – 04/19	H.011243.1 I-49 at US 190 and LA 31 Interchange Improvements Stage 0 (St. Landry Parish, LA): 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 DOTD CAT Scan tool and IHSDM, and line and grade was prepared to DOTD Design Standards for various corridors, including arterial collectors and freeway ramps.		
04/19 – 06/21	H.013817.1 A 117 Improvements Stage 0 (Vernon and Natchitoches Parishes, LA): Kristen served as project engineer responsible for a Stage 0 study for 18 miles of two-lane highway. 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.		
03/19 – 11/19	H.012311 LA 429 Connector Stage 0 (Ascension Parish, LA): 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 the 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.		



11/18 – 03/21	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.
04/18 – 04/19	H.011243.1 I-49 at US 190 and LA 31 Interchange Improvements Stage 0 (St. Landry Parish, LA): 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.
09/17 – 09/18	H.011160 LA 73 Corridor Study Stage 0 LA 74 to LA 621 (Ascension Parish, LA): Kristen was the designer responsible for concept development, report writing, and impact analysis for a Stage 0 study. The purpose of the study was to evaluate conceptual alternatives to improve capacity and operations along the LA 73 corridor and its connecting transportation network. The scope included the evaluation of three interchange configurations for the interchange of I-10 at LA 73 in conjunction with two corridor alternatives for LA 73, resulting in six different alternatives for which line and grade, impacts, and high-level cost estimates were prepared.
11/16 – 07/17	H.001271 Cane River Bridge Church Street Route LA 1-X Environmental Assessment: Kristen was the project engineer responsible for assisting with the site visits, data organization, analysis of permanent alternatives and traffic control alternatives , and traffic report to aid in the delivery of an environmental assessment for the Cane River Bridge Replacement

Firm employed by:		ELOS Environmental, LLC			
Name	Lucas Watkins, MS		Years of relevant experience with this employer		19
Title	President		Years of relevant experience with other employer(s)		4
Degree(s) / Years / Specialization			MS/2005/Biological Sciences; BS/2000/Forest Management		
Active registration number / state / expiration date					
Year registered		Discipline	National Highway Institute: NEPA & Transportation Decision-Making Process; NHI 142005		
Contract role(s) / brief description of responsibilities			Principal, Quality Control/ Quality Assurance, Project Oversight, NEPA Clearance, Agency Coordination, Stakeholder Outreach, and Public Meetings		
Experience dates (mm/yy–mm/yy)		Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
09/20 – Ongoing		LADOTD Rural Bridges, Phases I & II; Statewide, LA: ELOS has been contracted to provide environmental services for the LADOTD Rural Bridge Replacement Initiative projects in six districts across the state. Mr. Watkins ensures that all phases of the project adhere to federal and state environmental regulations. He facilitates effective communication among DOTD officials, environmental organizations, and other stakeholders to address concerns and maintain transparency throughout the project.			
09/22 – Ongoing		LADOTD IJIA Off-System Bridges District 62; Statewide, LA: This off-system bridge project involves replacing six bridges in Livingston, St Helena, St. John the Baptist, St. Tammany, Tangipahoa, and Washington Parish. ELOS performed wetland delineations, completed permit applications, solicited views (SOVs) to document a categorical exclusion (CATEX) for the proposed work, conducted cultural resources research, prepared tribal packets and reports, and wrote navigability determination reports. Mr. Watkins has reviewed the findings reports before sending them to the client. ELOS performed the delineations in accordance with the latest US Army Corps Wetland Delineation Manual. ELOS is currently providing permitting services to support ongoing project needs and regulatory compliance. These services include preparing and submitting permit applications, coordinating with relevant agencies, and ensuring that all project activities comply with state and federal requirements.			
08/23 – Ongoing		East Baton Rouge IJIA Off-System Bridge Program; East Baton Rouge Parish, LA: ELOS is contracted to provide environmental services, including SOVs, a CATEX document, permit applications and drawings, and a wetland study and report. The permit application included a packet documenting the rationale for the project, providing a summary of the project, and a detailed verbal description of the project location. ELOS is also responsible for generating a site plan for each project and coordinating with the U.S. Army Corps of Engineers (USACE) to obtain a permit under Section 10/404 of the Clean Water Act. The project consists of replacing 13 bridges at separate sites throughout East Baton Rouge (EBR) with slab-span bridges. The project is approximately 13 acres total. Mr. Watkins oversees the permit application to ensure a successful process.			
08/22 – 08/24		LADOTD Rousseau Bridge Replacement; St. Tammany Parish, LA: ELOS was contracted to provide professional environmental for the Rousseau Bridge Replacement Project located on approximately 2.62 acres in St. Tammany Parish. Mr. Watkins directed the comprehensive assessment of potential environmental impacts related to transportation infrastructure projects. He ensured the accuracy, completeness, and integrity of environmental reports and documentation submitted to regulatory agencies for review and approval.			
02/23 – Ongoing		LADOTD Roundabout at Minnesota Park and Range Road; Tangipahoa Parish, LA: ELOS is contracted to complete a wetland delineation to obtain a jurisdictional determination from the USACE and, if necessary, submit a permit application for a roundabout at the intersection of Minnesota Park and Range Road covering 2.5 acres in Tangipahoa Parish, Louisiana (H.014340). ELOS is collecting data and preparing the wetland delineation report, which involves detailed field assessments to identify and map wetland boundaries and associated habitats in accordance with federal guidelines. The report assists with clarifying whether proposed activities impact waters of the United States and require permits. ELOS also assisted with a CATEX, Phase I ESA, and the SOVs. Mr. Watkins monitors the project timelines, milestones, and budgets to ensure the timely delivery of environmental assessments that align with project schedules and budgets. He also reviewed the SOVs and supporting documentation before initiating the process with agencies. ELOS is currently preparing a stormwater permit and Stormwater Pollution Prevention Plan (SWPPP) to ensure regulatory compliance and proper stormwater runoff management for the project site.			
03/24 – Ongoing		Brownsitch Road Bridge Replacement; St. Tammany Parish, LA: ELOS was contracted to collect data and prepare a report to support a Wetland Delineation and manage the permit process with the USACE. ELOS will facilitate compliance with Section 106 of the National Historic Preservation Act (NHPA) of 1966 by completing a Section 106 Desktop Review. ELOS will conduct a biological survey to determine			

	potential effects on species protected under the Endangered Species Act (ESA), Migratory Bird Treaty Act (MBTA), Bald and Golden Eagle Protection Act (BGEPA) and all other applicable law and regulations. Mr. Watkins has overseen every step of the process ensuring compliance with all regulations and transparency between all stakeholders in the project.
04/22 – Ongoing	Yellow Water Road Bridge Replacement; Tangipahoa Parish, LA: ELOS has been contracted to prepare a Early Section 106 Tribal coordination packet and submit it to the DOTD Project Manager (ELOS will not directly communicate with the tribal governments). ELOS will conduct biological assessment and a review of previous Historic Reviews. Mr. Watkins will review the finding of all reviews and the permit packet prior to submission.
12/22 – Ongoing	Wildwood Dr. Bridge; Livingston Parish, LA: ELOS was contracted to perform a Wetlands Delineation Assessment, a Biological Assessment, and a Cultural Resource Survey. Mr. Watkins directed the assessments and ensured the accuracy of the Cultural Resource Survey. He supervised the submission of all pertinent documentation to the appropriate agencies.
11/17 – Ongoing	Move Ascension, Phases I, II, & III; Ascension Parish, LA: ELOS is contracted to plan projects, perform wetland delineations, conduct cultural resource surveys, and submit permit applications for 60 roadway projects, varying from roundabouts to constructing new lanes and connecting roadways, located throughout Ascension Parish. Mr. Watkins has reviewed delineation details, edited cultural resource reports, developed and analyzed alternatives, reviewed scheduled, assisted with wetland mitigation, and reviewed permit applications.
08/22 – Ongoing	H.014362 Lake Road; St. Tammany Parish, LA: ELOS was contracted to complete the solicitation of views and categorical exclusion notices, conduct a wetland delineation, and submit a joint permit application, scenic rivers permit application, and USCG bridge permit application for the project. Mr. Watkins reviewed the categorical exclusion packet and assisted with agency coordination and requests for more information.
02/23 – Ongoing	DOTD Roundabout at Minnesota Park and Range Road; Tangipahoa Parish, LA: ELOS is contracted to complete a wetland delineation report, submit a permit application, as well as assist with a CATEX, Phase I ESA, and the solicitation of views (SOVs) for the roundabout project at the intersection of Minnesota Park and Range Road. Mr. Watkins monitors the project timelines, milestones, and budgets to ensure timely delivery of environmental assessments that align with project schedules. He also reviewed the SOVs and supporting documentation prior to initiating the process with agencies.
08/22 – Ongoing	MoveBR Mickens Road; East Baton Rouge Parish, LA: ELOS is contracted to provide environmental services for a 2.8-mile-long roadway improvements project on Mickens Road from Hooper Road to Joor Road in East Baton Rouge. Services included a wetland delineation, a Phase I ESA, and a permit application to USACE. Mr. Watkins has reviewed the wetland delineation report, coordinated staff for the Phase I ESA tasks, reviewed final reports, and consulted with the Parish leadership.

Firm employed by:		ELOS Environmental, LLC			
Name	Brian Fortson, BS		Years of relevant experience with this employer		13
Title	Senior Project Manager		Years of relevant experience with other employer(s)		23
Degree(s) / Years / Specialization		JD/2006/Civil Law; BS/1995/Wetland Ecology			
Active registration number / state / expiration date		N/A			
Year registered		Discipline			
Contract role(s) / brief description of responsibilities		Project Management, NEPA Clearance, Feasibility Analysis, and Agency Coordination			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
08/23 – Ongoing	East Baton Rouge IJA Off-System Bridge Program; East Baton Rouge Parish, LA: ELOS is contracted to provide environmental services, including SOV, CATEX document, permit applications and drawings, and a wetland study and report. The permit application included a packet documenting the rationale for the project, providing a summary of the project, and a detailed verbal description of the project location. ELOS is also responsible for generating a site plan for each project and coordinating with USACE to obtain a Section 10/404 permit. The project consists of replacing 13 bridges at separate sites throughout EBR with slab-span bridges. The project is approximately 13 acres total. Mr. Fortson has coordinated with environmental scientists to review the wetland delineation reports and assist with USACE permit applications for the replacement of the 13 bridges.				
09/20 – Ongoing	LADOTD Rural Bridges Phases I & II; Statewide, LA: ELOS has been contracted to provide professional environmental consulting services for the Department of Transportation and Development (LADOTD) Rural Bridge Replacement Initiative for two project phases. Phase I involved bridge replacements under 16 state project numbers and supplemental task orders, impacting 33 structures in Districts 03, 07, 61, and 62. Phase 2 is ongoing and involves bridge replacements under 9 state project numbers and supplemental task orders, impacting multiple structures in Districts 05, 08, 58. Almost all the projects have included a wetland delineation, permit applications, cultural resource survey, and a T&E survey. Mr. Fortson has reviewed wetland delineation reports and categorical exclusion documentation, discussed findings and reviewed data for final reports, and met with staff internally to develop threatened and endangered species surveys.				
09/22 – Ongoing	LADOTD IJA Off-System Bridges District 62: Statewide, LA: This off-system bridge project involves replacing six bridges in Livingston, St Helena, St. John the Baptist, St. Tammany, Tangipahoa, and Washington Parish. ELOS performed wetland delineations, completed permit applications, SOVs to document a CATEX for the proposed work, conducted cultural resources research, prepared tribal packets and reports, and wrote navigability determination reports. Mr. Fortson reviewed the findings reports before the team submitted them to the client. ELOS is currently providing permitting services to support ongoing project needs and regulatory compliance. These services include preparing and submitting permit applications, coordinating with relevant agencies, and ensuring that all project activities comply with state and federal requirements.				
11/17 – Ongoing	Move Ascension - Phases I, II, & III; Ascension Parish, LA: ELOS is contracted to provide environmental services to support the feasibility, engineering, and design of more than 60 roadway improvement projects for Move Ascension. The projects have ranged from installing roundabouts at intersections of local roads with state highways to widening roads, adding turn lanes, adding J-turns, and providing new connector roads. ELOS’ services have included assessing feasibility options, conducting wetland delineations, completing cultural resource evaluations, completing CATEX, and submitting permit applications to state and federal agencies, depending on the scope of the specific project. Mr. Fortson leads multidisciplinary teams of environmental specialists, engineers, and consultants to efficiently and effectively achieve project objectives, navigating the complexities of environmental compliance. His leadership ensures that infrastructure development meets regulatory standards while minimizing environmental impacts and maximizing community benefits.				
02/23 – Ongoing	LADOTD Roundabout at Minnesota Park and Range Road; Tangipahoa Parish, LA: ELOS is contracted to complete a wetland delineation to obtain a jurisdictional determination from the USACE and, if necessary, submit a permit application for a roundabout at the intersection of Minnesota Park and Range Road covering 2.5 acres in Tangipahoa Parish, Louisiana (H.014340). ELOS is collecting data and preparing the wetland delineation report, which involves detailed field assessments to identify and map wetland boundaries and associated habitats in accordance with federal guidelines. The report assists with clarifying whether proposed activities impact waters of the United States and require permits. ELOS also assisted with a CATEX, Phase I ESA, and the SOVs. Mr. Fortson monitors project timelines, milestones, and budgets to ensure the timely delivery of environmental assessments that align with the overall project schedule. ELOS is currently preparing a stormwater permit and SWPPP to ensure regulatory compliance and proper stormwater runoff management for the project site.				

01/21 – Ongoing	LA 22 Gapping; Ascension Parish, LA: ELOS is contracted to perform a wetland delineation, complete joint permit applications (JPAs), complete a biological survey, monitor for bald and golden eagle protection, complete a Phase I ESA, complete a Section 106 review and report, and assist with wetland mitigation planning. ELOS also provided a Phase I Cultural Resource Survey and report. Mr. Fortson has served as the project manager, assisting in determining the potential jurisdictional wetlands and other waters, preparing and submitting permit applications, and reviewing the desktop Section 106 review. He also oversaw the Phase I ESA and wetland mitigation planning. Mr. Fortson is currently coordinating with the Louisiana Department of Conservation and Energy (LDCE) on the mitigation review process.
05/21 – 05/22	STP Chris Kennedy RD Bridge Replacement; St. Tammany Parish, LA: ELOS was contracted to provide professional environmental engineering services to collect data to further prepare reports for wetland delineation, biological assessment and cultural impact in accordance with the removal and replacement plans. Mr. Fortson coordinated with internal teams to review reports, correlative maps, and environmental data to complete the approved contract.
03/22 – 12/23	STP Lock No. 2 Bridge Replacement; St. Tammany Parish, LA: Mr. Fortson assisted with internal teams to provide Cultural resource services for the Lock No. 2 Bridge replacement located on approximately 4.83-acres in St. Tammany Parish. ELOS was contracted to provide Section 106 of NHPA, Terrestrial Phase I Culture Resource Survey and Cultural Resource Assessment No Findings report.
01/22 – 09/22	Judge Dufresne Parkway Extension; St. Charles Parish, LA: ELOS was contracted to conduct a Wetland Delineation, submit Permit Applications, perform a Phase I ESA, and provide a Section 106 Desktop Review for a 161.5-acre site to extend Judge Dufresne Parkway to include several adjacent, privately owned parcels. Mr. Fortson oversaw the environmental consulting project for the parkway extension, ensuring that environmental considerations were integrated into all project phases, regulatory requirements were met, and the project was completed successfully while minimizing environmental impacts. He implemented quality assurance and control measures to ensure that deliverables meet established standards and client expectations.
08/17 – 11/19	I-10 Highland to LA 73 Design Build; East Baton Rouge Parish to Ascension Parish, LA: ELOS was contracted to act as the environmental compliance manager responsible for permitting and construction monitoring for the fast-track interstate widening project from Highland Road in Baton Rouge to LA 73 in Prairieville. Mr. Fortson provided senior-level environmental project management for the project, overseeing complex environmental aspects of transportation infrastructure initiatives. He assisted in the development of a comprehensive environmental management strategy, wrote and assisted with amending the SWPPP as the project progressed, and assisted in preparing and reviewing the permit applications.
01/15 – 01/16	US 51 (LA 22 To Club Deluxe Road) – Environmental Services; Tangipahoa Parish, LA: ELOS was contracted to complete a biological survey and report, a Phase I ESA, and a draft environmental assessment, in addition to analyzing natural resource impacts and assisting with public outreach for this roadway improvement project. Mr. Fortson supervised and participated in field investigations to support wetlands delineations and findings reports, biological surveys, and threatened and endangered species reports. He also provided coordination among regulatory agencies, landowners, and public stakeholders.
07/20 – 08/21	Trace Connection to Heritage Park Stage 0 Checklist; St. Tammany Parish, LA: ELOS was contracted to provide a Louisiana DOTD Stage 0 Environmental Checklist for the Trace Connection to Heritage Park project. The project determined the feasibility of two proposed alternatives for the extension of the Tammany Trace from U.S. Highway 190 West/Gause Blvd near Cherry Street eastward for approximately 2.7 miles with a 100-ft wide corridor. Mr. Fortson served as the project manager overseeing all fieldwork and coordinating between clients and government agencies.

Firm employed by:		ELOS Environmental, LLC			
Name	Basile Dardar, BS		Years of relevant experience with this employer		8
Title	Environmental Specialist		Years of relevant experience with other employer(s)		2
Degree(s) / Years / Specialization		BS/2014/Biology			
Active registration number / state / expiration date					
Year registered		Discipline	Wetland Delineation Certification, 2018; Traffic Control Technician		
Contract role(s) / brief description of responsibilities		Wetland Studies, Environmental Data Collection and Surveys, Endangered Species Survey including tricolored bat, Environmental Permits, Impacts Evaluation, NEPA Clearance, and Stage 0 Checklists			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
08/23 – Ongoing	East Baton Rouge IJA Off-System Bridges; East Baton Rouge Parish, LA: ELOS is contracted to perform wetland delineation, jurisdictional determinations, and permitting for 13 bridges at separate sites throughout EBR. The project involves replacing the existing bridges with slab-span bridges and covers approximately 13 acres. Mr. Dardar has coordinated with the field team to conduct wetland delineations, complete the wetland findings report, work with the USACE for jurisdictional determinations of wetlands, and assist with USACE permit applications and supporting documentation. This process also included conducting surveys of T&E species. Mr. Dardar completed surveys for the tricolored bat, alligator snapping turtle, and the monarch butterfly.				
09/22 – Ongoing	LADOTD IJA Off-System Bridges District 62; Statewide, LA: ELOS is contracted to provide environmental services to replace six bridges in Livingston, St Helena, St. John the Baptist, St. Tammany, Tangipahoa, and Washington Parish in several phases until completion. Mr. Dardar has coordinated with field teams to assess cultural and environmental impacts. Through ongoing efforts, Mr. Dardar has maintained the required data and documentation, as well as reviewed deliverables and reports applicable to SOVs, wetland delineations, and a CATEX of construction activities. He has assisted in preparing the necessary permits, maps, forms, and supplemental documentation.				
04/22 – 02/25	LADOTD Tangi Off-System Bridge Prioritization; Tangipahoa Parish, LA: ELOS was contracted to provide environmental services on five Infrastructure Investment and Jobs Act (IIJA) off-system bridges. We prepared an early Section 106 Tribal coordination packet and submitted it to the DOTD. We also performed a wetland delineation, SOVs, CATEX documents, and permit applications and drawings for six bridges to be replaced in District 62. Mr. Dardar has conducted wetland delineations, prepared and submitted permit applications, and led the team in completing the SOVs and CATEX documentation.				
08/22 – 08/24	LADOTD Rousseau Bridge Replacement; St. Tammany Parish, LA: ELOS was contracted to provide environmental services for the Rousseau Bridge Replacement Project located on approximately 2.62 acres in St. Tammany Parish. Services included wetland delineation, a Scenic Rivers permit application, an emergency authorization application to the USACE, SOVs, and a final report. Mr. Dardar has conducted a wetland delineation, submitted reports to USACE, coordinated with the field team on SOVs and required information, and reviewed permit drawings.				
09/20 – Ongoing	LADOTD Rural Bridges Phases I & II; Statewide, LA: ELOS has been contracted to provide environmental consulting services for the LADOTD Rural Bridge Replacement Initiative for two project phases. Phase I involved bridge replacements under 16 state project numbers and supplemental task orders, impacting 33 structures in Districts 03, 07, 61, and 62. Phase 2 is ongoing and involves bridge replacements under nine state project numbers and supplemental task orders, affecting multiple structures in Districts 05, 08, and 58. Almost all projects have included a wetland delineation, permit applications, a cultural resource survey, and a survey of T&E species. Mr. Dardar is the project manager and is conducting bat surveys to ensure that the habitats of endangered bats are not destroyed.				
11/17 – Ongoing	Move Ascension - Phases II & III; Ascension Parish, LA: ELOS is contracted to provide environmental services to support the feasibility, engineering, and design of more than 60 roadway improvement projects for Move Ascension. The projects have ranged from installing roundabouts at intersections of local roads with state highways to widening roads, adding turn lanes, adding J-turns, and providing new connector roads. ELOS' services have included assessing feasibility options, conducting wetland delineations, completing cultural resource evaluations, completing CATEX, and submitting permit applications to state and federal agencies, depending on the scope of the specific project. Mr. Dardar has worked on the wetland findings report for the USACE jurisdictional determination of wetlands, reviewed delineation photographs and maps, and reviewed corresponding figures and data for the permit applications.				
02/23 – Ongoing	LADOTD Minnesota Park / Range Road Roundabout; Tangipahoa Parish, LA: ELOS is contracted to complete a wetland delineation to obtain a jurisdictional determination from the USACE and, if necessary, submit a permit application for a roundabout at the intersection of				

	Minnesota Park and Range Road covering 2.5 acres in Tangipahoa Parish, Louisiana (H.014340). ELOS is collecting data and preparing the wetland delineation report, which involves detailed field assessments to identify and map wetland boundaries and associated habitats in accordance with federal guidelines. The report assists with clarifying whether proposed activities impact waters of the United States and require permits. Mr. Dardar has worked on the SOVs, reviewed the CATEX sections and documentation, written permit applications, and coordinated with LADOTD. Mr. Dardar is currently preparing a stormwater permit and SWPPP to ensure regulatory compliance and proper stormwater runoff management for the project site.
06/24 – Ongoing	US 190 Roundabouts (H.014375); St. Tammany Parish, LA: ELOS has been contracted to perform a wetland delineation, prepare and submit a JPA, complete Section 106 reviews, and conduct T&E species surveys for a 28-acre area for the installation of roundabouts on US 190. Mr. Dardar has assisted with writing and reviewing the T&E species report.

Firm employed by:		ELOS Environmental, LLC		
Name	Mike Hill, BS	Years of relevant experience with this employer	4	
Title	Environmental Specialist	Years of relevant experience with other employer(s)	2	
Degree(s) / Years / Specialization		BS/2019/Environmental Science		
Active registration number / state / expiration date				
Year registered		Discipline	DOTD FFA certified UAV(Drone) pilot. Certification No: 4566332	
Contract role(s) / brief description of responsibilities		Wetland Studies, Environmental Data Collection and Surveys, Environmental Permits, Impacts Evaluation, NEPA Clearance, and Stage 0 Checklists		
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).			
09/23 – 08/24	LADOTD Rousseau Bridge Replacement; St. Tammany Parish, LA: ELOS was contracted to provide environmental services for the Rousseau Bridge Replacement Project located on approximately 2.62 acres in St. Tammany Parish. Services included a wetland delineation, Scenic Rivers permit application, emergency authorization application to USACE, SOVs, and a final report. Mr. Hill prepared the solicitation of views packet and worked on the permit applications.			
04/23 – 02/25	LADOTD Tangi Off-System Bridge Prioritization; Tangipahoa Parish, LA: ELOS is contracted to provide environmental services including wetland delineations, Solicitation of Views (SOVs), Categorical Exclusion (CE) documents, and permit applications and drawings for six bridges to be replaced in District 62 for the DOTD Off-System Bridge Prioritization project. Mr. Hill coordinated with USACE and prepared the solicitation of views packet.			
11/23 – Ongoing	LADOTD Rural Bridges Phases I & II; Statewide, LA: ELOS has been contracted to provide professional environmental consulting services for replacing bridges in rural areas for two project phases. Phase I involved bridge replacements under 16 state project numbers and supplemental task orders, impacting 33 structures in Districts 03, 07, 61, and 62. Phase 2 is ongoing and involves bridge replacements under 9 state project numbers and supplemental task orders, impacting multiple structures in Districts 05, 08, and 58. Almost all the projects have included a wetland delineation, permit applications, a cultural resource survey, and a threatened and endangered species survey. Mr. Hill has coordinated field crews to gather data from field including plot photos and worked on the permit submittal.			
04/22 – Ongoing	N. Brickyard Rd. Bridge Replacement; Tangipahoa Parish, LA: ELOS has been contracted to provide environmental clearance for the replacement of the North Brickyard Road Bridge. The project includes a CATEX prepared in accordance with FHWA guidance, and a wetland study and delineation are also required. Mr. Hill performed field delineation, prepared the SOVs packets for the permit application, and consulted with local and state entities to ensure the project complied with environmental regulations.			
02/22 – Ongoing	STP Lock No. 3 Replacement; St. Tammany Parish, LA: ELOS has been contracted to conduct wetland delineation, submit JPAs, perform a SHPO Section 106 desktop review and consultation, and provide a U.S. Fish and Wildlife (USFWS) Endangered Species Act biological assessment for the St. Tammany Parish Lock No. 3 Bridge Replacement project. Mr. Hill performed the wetland delineation, identifying and mapping the site's wetland boundaries. Following this assessment, he compiled a wetland report that detailed his findings and analyses. This report was a crucial component of the JPA, ensuring compliance with environmental regulations and providing essential information for the regulatory review process. Mr. Hill is currently providing permitting services to support ongoing project needs and regulatory compliance. These services include preparing and submitting permit applications, coordinating with relevant agencies, and ensuring that all project activities comply with state and federal requirements.			
04/22 – 08/23	Lod Stafford Rd Bridge Replacement; Livingston Parish, LA: ELOS has been contracted to provide professional environmental services that include aiding the client in the submittal of the FEMA 8-Step Process, Solicitation of Views (SOV) process, perform a wetland delineation, and submit a permit application to the United States Army Corps of Engineers (USACE) for a 0.25-acre tract of land to authorize the proposed activities for the Lod Stafford Road Bridge Replacement project located in Livingston Parish, LA. Mr. Hill performed the delineation and input data into the ArcGIS system to complete the wetland report.			
11/21 – Ongoing	Move Ascension - Phases II & III; Ascension Parish, LA: ELOS is contracted to provide environmental services to support the feasibility, engineering, and design of more than 60 roadway improvement projects for Move Ascension. The projects have ranged from installing roundabouts at intersections of local roads with state highways to widening roads, adding turn lanes, adding J-turns, and providing new connector roads. ELOS' services have included assessing feasibility options, conducting wetland delineations, completing cultural resource evaluations, completing CATEX, and submitting permit applications to state and federal agencies, depending on the scope of the specific project. Mr. Hill has worked on the wetland delineation and has completed the report to be submitted to the USACE for the permit.			

Firm employed by:		ELOS Environmental, LLC			
Name	Christopher Wilson, RPA, MA		Years of relevant experience with this employer		2
Title	Archaeologist		Years of relevant experience with other employer(s)		5
Degree(s) / Years / Specialization		MA/2023/Art History and Curatorial Studies; MA/2022/Archaeology; BA/2021/Art and Archaeology			
Active registration number / state / expiration date					
Year registered		Discipline	Registered Professional Archaeologist		
Contract role(s) / brief description of responsibilities		Section 106 Desktop Reviews, Terrestrial and Maritime Archaeology, Phase I, II, and III Cultural Resource Surveys, Evaluations, and Recoveries, Construction Monitoring			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
08/23 – 11/24	DOTD Rural Bridge Replacement Phases I & II; Statewide, LA: Mr. Wilson was responsible for providing CRM (Cultural Resource Management) services for a DOTD rural bridge replacement project. His duties included conducting research, preparing a Phase I report, and managing STP (Shovel Test Pit) data. He coordinated with agencies such as SHPO (State Historic Preservation Office), NRHP (National Register of Historic Places), and DOTD. Additional tasks include preparing transmittal letters, completing LHRI (Louisiana Historic Resource Inventory) forms, managing the Survey123 platform, overseeing field crew activities, and preparing and submitting the final report. Mr. Wilson ensured all documentation and processes meet regulatory requirements for cultural resource assessments.				
12/23 – 09/24	DOTD IJIA Off-System Bridges District 62: Mr. Wilson was responsible for providing comprehensive CRM services for the DOTD Off-System Bridges District 62 project. His tasks included conducting background research, preparing desktop reports, and overseeing field crew activities. He utilized topographical maps and aerial investigations to gather critical data. Mr. Wilson also created and submitted tribal packet research, along with collecting CRM information necessary for Categorical Exclusion (CATEX) evaluations. Additionally, he coordinated with agencies such as LHRI, DOTD, and SHPO to ensure compliance with regulations. Mr. Wilson prepared a Section 106 desktop report, assessing potential impacts on historic properties and ensuring the project aligns with cultural resource preservation requirements.				
10/24 – Ongoing	Brownswood Road Bridge Replacement; St. Tammany Parish, LA: For the St. Tammany bridge replacement project, Mr. Wilson provides CRM services, focusing on Section 106 compliance. His responsibilities include conducting a CRM Section 106 desktop review to assess the potential impacts of the bridge replacement on cultural resources. This involves reviewing SHPO databases for historic properties, conducting a cemetery review to identify any burial sites in the area, and assisting with the preparation of maps and aerial images to support the cultural resource assessment. He also compiles and creates a detailed Section 106 desktop review report, summarizing findings and ensuring compliance with historic preservation requirements, while addressing potential impacts to cultural resources in the project area.				
11/23 – 11/23	Tangi Off-System Bridge Prioritization: For the DOTD Off-System Bridge Prioritization Project, Mr. Wilson conducted a site review to assess the potential impacts of bridge replacements on cultural resources. He verified that no cultural resources were needed, allowing the project to move forward in accordance with regulatory requirements.				
11/23 – 11/23	N. Brickyard Road Bridge Replacement; Tangipahoa Parish, LA: ELOS has been contracted to provide environmental clearance for the replacement of the North Brickyard Road Bridge. The project includes a CATEX prepared in accordance with FHWA guidance, and a wetland study and delineation are also required. Mr. Wilson reviewed the project site to assess the potential effects of the bridge replacement on cultural resources. He verified that no cultural resources were needed, allowing the project to move forward in accordance with regulatory requirements.				

07/24 – 08/24	US 190 Roundabouts; St Tammany Parish, LA: Mr. Wilson was responsible for CRM services for the construction of three roundabouts along Highway 190 in St. Tammany in support of Section 106 compliance. His responsibilities included SHPO files to include all previously recorded cultural resource surveys, archaeological sites, and historic structures within a 1-mile radius. He also compiles reviews and reports to summarize findings and addresses any potential impacts on cultural resources, including cemetery reviews.
10/24 – 10/24	Old Mill Settlement Road; Livingston Parish, LA: Mr. Wilson was responsible for performing a Section 106 desktop review in support of Livingston Parish Government for their proposed road project. His responsibilities included but were not limited to working with all applicable state agencies and adhering to the regulations of 36 CFR Part 800. He verified that the site had experienced some disturbances due to road construction and that there was a high probability of possible Cultural resources due to the proximity of the Amite River and the previously recorded archaeological sites.
07/24 – 09/24	Juban North Extension; Livingston Parish, LA: Mr. Wilson provided a Section 106 desktop review for Livingston Parish Juban Road Extension. He researched and reviewed historical maps, aerial photographs, and the SHPO's online database of archaeological and historic sites. He found that 11 cultural resource investigations had been conducted within 1 mile of the project area. He also reviewed historical topographical maps and aerials. Mr. Wilson found that, because the site had not been heavily altered by construction, a historic structure survey was recommended.
06/24 – 10/24	Move Ascension, Phase III; Ascension Parish, LA: Mr. Wilson was responsible for conducting a Section 106 Desktop Review of the Roddy Road area as part of the third phase of the Move Ascension project. This review included identifying potential historic structures by using SHPO databases and files. He also reviewed historic aerial images for structures in the area. He was able to identify, from multiple sources, that there were historical structures. He compiled his findings and met with GIS to report them.
10/23 – 02/24	Tangipahoa USDOT BIP Services 2023; Tangipahoa Parish, LA: Mr. Wilson performed a Cultural Resource Review of previous investigations. These investigations included surveys, cemeteries, and listings of historic structures. He coordinated with the project manager and SHPO while conducting and documenting the review.

SECTION 17

WE ARE VERY EXPERIENCED WITH LADOTD ROADWAY AND BRIDGE PROJECTS

Our team has completed many roadway and bridge preliminary and final plans 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.		Discipline(s)*	Road
Project name	1. LA Highway 23 Widening (Happy Jack to N. Port Sulphur)		Firm responsibility (prime or sub?)	Prime
Project number	H.001399	Owner's name	A. Regional Planning Commission; B. Plaquemines Parish	
Project location	Plaquemines Parish, LA		Owner's Project Manager	A. Jeffrey Roesel, AICP; B. Ken Dugas, PE
Owner's address, phone, email		A. 10 Veterans Blvd., New Orleans, LA 70124 / (504) 483-8528 / jroesel@norpc.org B. 333 F Edward Hebert Blvd., Belle Chasse, LA 70037 / (504) 934-6116 / kdugas@ppgov.net		
Services commenced by this firm (mm/yy)		A. 08/11; B. 06/16	Total consultant contract cost (\$1,000's)	\$1,934
Services completed by this firm (mm/yy)		A. 12/14; B. 12/26	Cost of consultant services provided by this firm (\$1,000's)	\$1,614

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

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

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

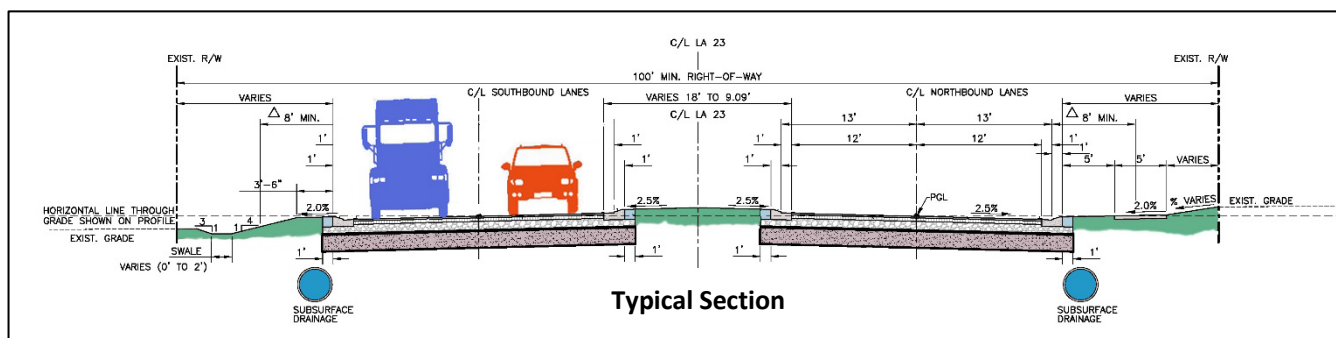
B. After completion of the EA, Plaquemines Parish selected N-Y to prepare the topographic survey and the construction plans and specifications for reconstructing the existing 3.8-mile two-lane undivided roadway with open ditches to a new four-lane divided roadway with subsurface drainage and utility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



LA Highway 23

N-Y MEMBERS

J. Simmons, PE
F. Nicoladis, PE
M. Nicoladis, EI, MBA
C. Nicoladis, PE
F. Mortali, PE
D. Voss, NICET



* The LADOTD PM is Kurt Brauner, PE.

SAFETY IMPROVEMENTS

- Four Lanes Divided by Median
- Eliminated Road Side Ditches
- Added Left-Turn Lanes for U-turns

Firm Name	N-Y Associates, Inc.			Discipline(s)*		Road
Project name	2. LA 1085 (Bootlegger Road)				Firm responsibility (prime or sub?)	Prime
Project number	N/A		Owner's name	St. Tammany Parish		
Project location	St. Tammany Parish, LA			Owner's Project Manager	Daniel Hill, PE	
Owner's address, phone, email		P. O. Box 628, Covington, LA 70434/ (985) 898-2552 / dhill@stpgov.org				
Services commenced by this firm (mm/yy)		12/08	Total consultant contract cost (\$1,000's)			\$120
Services completed by this firm (mm/yy)		03/14	Cost of consultant services provided by this firm (\$1,000's)			\$110
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)						

Design of a **single-lane roundabout to replace the existing intersection at Bootlegger Road and Francis Road** on the north and the newly completed Ochsner Boulevard on the south. The \$1.5 million project also included relocation of utilities, a temporary detour road and phased construction of the roundabout to maintain traffic flow through the intersection during construction.

N-Y MEMBERS

J. Simmons, PE
F. Nicoladis, PE
M. Nicoladis, EI, MBA
S. Fall, PE
C. Nicoladis, PE
D. Voss, NICET

SAFETY IMPROVEMENTS

- Eliminated high-speed, right angle and head-on collisions.
- Reduced vehicle conflict points from "32" to "8".
- Enhanced Pedestrian and Bicycle Safety



Firm Name	N-Y Associates, Inc.			Discipline(s)*		Road
Project name	3. Tyler Drive Roadway and Drainage Improvements				Firm responsibility (prime or sub?)	Prime
Project number	N/A		Owner's name	City of Slidell		
Project location	St. Tammany Parish, LA			Owner's Project Manager	Blaine Clancy, PE	
Owner's address, phone, email		2nd Street, Suite 304, Slidell, LA 70458 / (985) 646-4270 / bclancy@cityofslidell.org				
Services commenced by this firm (mm/yy)			06/13	Total consultant contract cost (\$1,000's)		\$100
Services completed by this firm (mm/yy)			12/16	Cost of consultant services provided by this firm (\$1,000's)		\$90
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)						

Feasibility Study, Design, Bidding and Construction Administration for the full pavement rehabilitation of 1,183 LF of Tyler Drive consisting of cold mill and overlay as well as segments of full reconstruction.

This \$1.2 million project included **reconfiguration of the median to add an additional left turn lane from Tyler Drive onto Gause Boulevard** to maintain traffic flow. **Additional left turn lanes were also added from Tyler Drive onto Manzella Drive** for access to businesses and **from Tyler Drive onto Natchez Drive** to maintain traffic flow.

N-Y MEMBERS

J. Simmons, PE
F. Nicoladis, PE
M. Nicoladis, EI, MBA
C. Nicoladis, PE
F. Mortali, PE
D. Voss, NICET



SAFETY IMPROVEMENTS

- Reconfigured Median
- Added Left-Turn Lanes
- Enhanced Striping and Signage

Firm Name	N-Y Associates, Inc.			Discipline(s)*		Bridge, Road
Project name	4. Carney Road Realignment and New Bridge				Firm responsibility (prime or sub?)	Prime
Project number	W912P8-16-D-0006	Owner's name	USACE, New Orleans District			
Project location	East Baton Rouge Parish, LA			Owner's Project Manager	Chris Dunn, PE	
Owner's address, phone, email	7400 Leake Avenue, New Orleans, LA 70160 / (504) 862-1799 / christopher.l.dunn@usace.army.mil					
Services commenced by this firm (mm/yy)		06/18	Total consultant contract cost (\$1,000's)			\$7,500
Services completed by this firm (mm/yy)		12/28 est.	Cost of consultant services provided by this firm (\$1,000's)			\$700
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)						

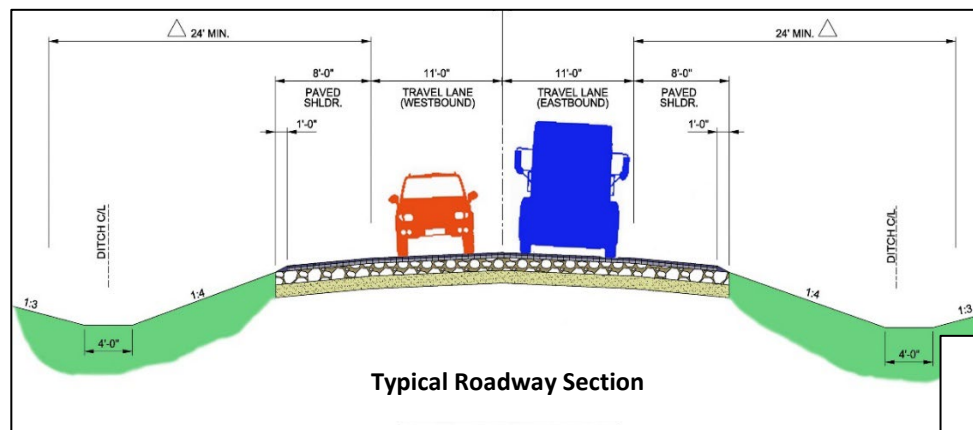
N-Y designed the re-alignment of approximately 1 mile of Carney Road with a new connection to LA 964 north as part of the Comite River Diversion, Bayou Baton Rouge Rock Chute Project.

The re-alignment includes a new 3-span bridge crossing Bayou Baton Rouge using LADOTD LG girders. The new roadway will include two, 11' travel lanes and 8' shoulders/bicycle lanes meeting East Baton Rouge's Complete Streets requirements. The new bridge will have 11' travel lanes and 8' shoulders/bicycle lanes to match the roadway width.

The new Carney Road Bridge will be north of the Bayou Baton Rouge Rock Chute, which was also designed by N-Y, and will control the flow of Bayou Baton Rouge into the Comite River Diversion Channel. Approximately 1500 feet of Bayou Baton Rouge is also being re-aligned for construction of the drop structure and the connection to the Comite River Diversion Channel.

N-Y MEMBERS

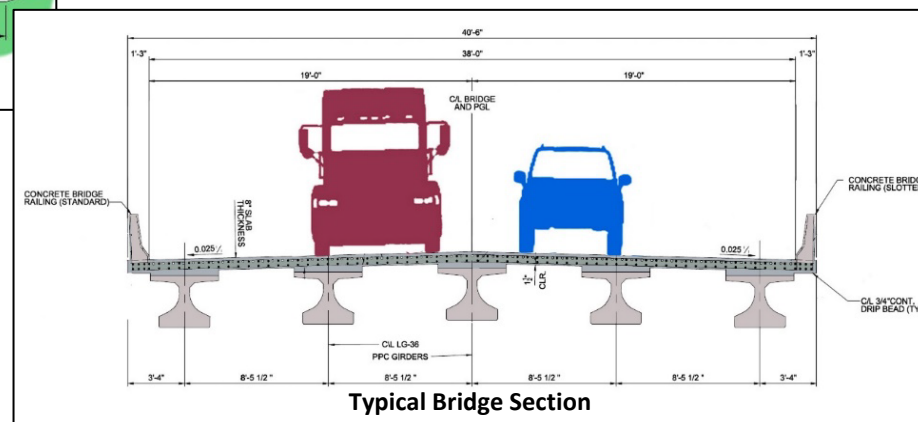
J. Simmons, PE
F. Nicoladis, PE
M. Nicoladis, EI, MBA
S. Fall, PE
F. Mortali, PE
D. Voss, NICET
N. Jackson, CADD/CIM



Typical Roadway Section

SAFETY IMPROVEMENTS

- Added eight foot (8') shoulders for increased vehicular, pedestrian and bicyclist safety
- Concrete Piles (new bridge) vs. Timber Piles (old bridge)
- Load rated per current LADOTD standards



Typical Bridge Section

Firm Name	N-Y Associates, Inc.		Discipline(s)*	Road, Bridge
Project name	5. Replacement of 15 Rural Bridges, LADOTD Districts 08, 58 and 05		Firm responsibility (prime or sub?)	Sub
Project number	H.014245	Owner's name	LADOTD	
Project location	Natchitoches Parish, LA		Owner's Project Manager	Brian Allen, PE
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802 / (225) 379-1840 / brian.allen@la.gov			
Services commenced by this firm (mm/yy)	01/22	Total consultant contract cost (\$1,000's)	\$400 est.	
Services completed by this firm (mm/yy)	12/26 est.	Cost of consultant services provided by this firm (\$1,000's)	\$125	

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

H.014245: Includes 5 bridges on LA Highway 119 in Natchitoches Parish:

- A six (6) span concrete slab span bridge with a total length of 120 feet over Creek 1.
- An eleven (11) span concrete slab span bridge with a total length of 220 feet over Creek 2.
- A three (3) span LG-36 girders bridge with a total length of 160 feet over Bayou Pierre.
- A six (6) span concrete slab span bridge with a total length of 120 feet over Creek 3.
- Four (4), 8 foot width by 5 foot height by 75 foot long box culverts over Creek 4.

As a subconsultant to another firm, N-Y is responsible as the design professional of record for the Bridge Design and Load Ratings, the H&H Analyses and Reports and the SOVs and NEPA Categorical Exclusion tasks.

- A Hydraulics Report and Scour Analysis to evaluate each site and provide a recommended drainage alternate and applicable dimensions. Hydraulic Design of the drainage structure in accordance with the DOTD Hydraulics Manual. Pre-cast concrete box culvert alternatives were considered and recommended to LADOTD to replace bridges where appropriate.
- Solicitation of Views and Preparation of the Categorical Exclusion document in compliance with NEPA and FHWA criteria and guidelines.
- Preliminary and Final Bridge Plans including Typical Sections; Quantities; Erosion Control Plan; Cross-Sections; Geometric Design; Plan/Profile Sheets; Foundation Layout; Construction Cost Estimates; Design Reports, Waivers and Exceptions; and Bridge Design Criteria.
- Bridge Load Rating Reports

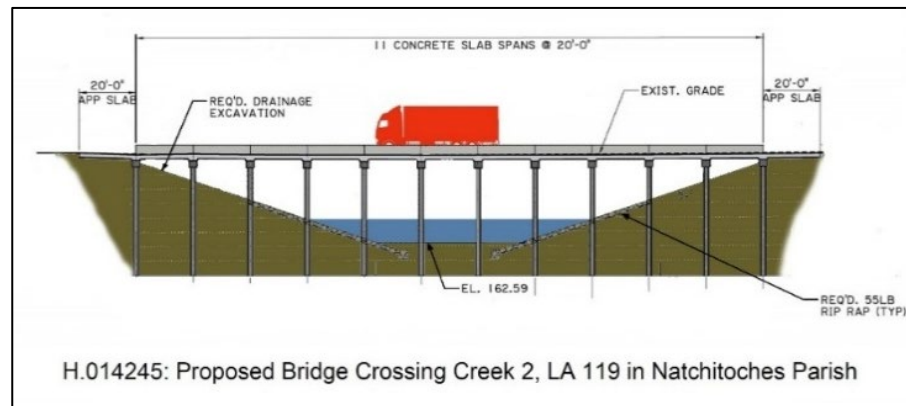


SAFETY IMPROVEMENTS

- Increased lane widths to twelve feet (12') with six feet (6') shoulders.
- Enhanced approach roadways.
- Structural deficiencies addressed with replacement bridge.

N-Y MEMBERS

J. Simmons, PE
F. Nicoladis, PE
M. Nicoladis, EI, MBA
W. Haensel, PE
P. Claverie, EI, MS
D. Voss, NICET
N. Jackson, CADD



Firm Name	NTB Associates, Inc.		Past Performance Evaluation Discipline(s)*	Survey
Project name	6. IDIQ Contract for Professional Boundary Surveying Services		Firm responsibility (prime or sub?)	Prime
Project number	4400027918	Owner's name	LADOTD	
Project location	Various Parishes throughout LA		Owner's Project Manager	Mr. J. Mark Williams / Mr. Jason David
Owner's address, phone, email	71201 Capitol Access Road, Baton Rouge, LA 70802 / (225) 379-1828 / Jonathan.Williams3@la.gov / (225) 379-1155 / jason.david@la.gov			
Services commenced by this firm (mm/yy)	09/24	Total consultant contract cost (\$1,000's)	\$1,000	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$239	
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)				
NTBA is providing boundary and right-of-way surveying services to the LADOTD under an Indefinite Delivery/Indefinite Quantity (IDIQ) contract covering multiple parishes throughout the state. The contract includes eight Task Orders supporting a range of transportation improvement projects such as roundabout construction, roadway upgrades, and corridor enhancements. Across these assignments, NTBA's responsibilities include topographic surveying, property boundary surveying, title research and take-offs, right-of-way map preparation, legal description development, and coordination with design teams to support preliminary and final roadway design. The Task Orders span diverse project environments—from urban intersections to rural highway corridors—and require coordination with multiple landowners, public agencies, and federal land managers. NTBA's work includes establishing or verifying project control, surveying affected parcels, identifying existing right-of-way limits, and preparing documentation necessary for right-of-way acquisition or confirmation of existing servitudes. Across all Task Orders, NTBA's work supports LADOTD's statewide efforts to improve safety, mobility, and roadway efficiency through intersection redesigns, roundabout construction, and corridor upgrades. The IDIQ structure allows NTBA to provide timely, flexible, and technically consistent surveying services as projects advance from planning through design.				
<u>NTBA MEMBERS</u> Mike J. King, PLS Patrick C. Staiano, PLS Bryan T. Bunch, PLS William Offer, PLS Iniko Jack Captayn Chapman Belton Davis				

Firm Name	NTB Associates, Inc.		Past Performance Evaluation Discipline(s)*	Survey, Other (SUE)
Project name	7. Jimmie Davis Bridge (LA 511) Design-Build		Firm responsibility (prime or sub?)	Sub
Project number	H.001779	Owner's name	LADOTD/ James Construction/ Huval & Associates, Inc.	
Project location	Bossier & Caddo Parishes, LA		Owner's Project Manager	Mr. Thomas Gattle, III, PE
Owner's address, phone, email	922 West Pont Des Mouton Road, Lafayette, LA 70507 / (337) 234-3798 / tgattle@huvalassoc.com			
Services commenced by this firm (mm/yy)	01/22	Total consultant contract cost (\$1,000's)		\$1,140
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$1,140

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

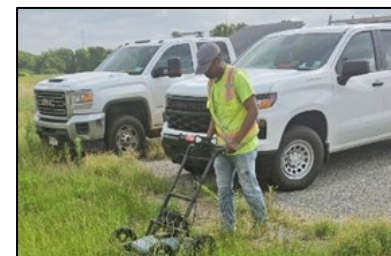
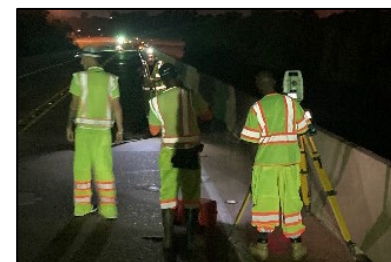
NTBA performs Static GPS control, **topographic utilizing** HDS 3D Terrestrial Laser Scanning methods of data collection and **property surveying services**, traffic control, utility coordination services, QL A, B, C, & D utility designating/locating, as well as **preparing title takeoffs, 60% Right-of-Way Maps, Final Right-of-Way Maps, and legal descriptions** for the design-build project to replace the Jimmy Davis Bridge across the Red River. The scope of this project consists of constructing a new four lane structure carrying LA 511 across the Red River, converting LA 511 (Jimmie Davis Hwy) into a four-lane, median-divided highway on the east side of bridge; as well as providing full access interchanges between LA 511 and Clyde Fant Memorial Parkway and Arthur Ray Teague Parkway. NTBA designed and implemented a Traffic Control Plan for a bridge closure to verify the horizontal and vertical control set by LADOTD during the original survey and verified the vertical control for both sides by running digital levels across the bridge, which was not performed in the original survey. All of this was completed during night shifts to ensure the safety of employees and the public as well as to avoid traffic disruptions.

NTBA performed **property surveys and title take-offs** for approximately 50 properties adjacent to the route and a **property survey** submittal prepared with apparent **right-of-way** shown. **Final Mylar Right-of-Way Maps** have been submitted for 21 parcels requiring **right-of-way taking**. The set included 21 plan and 1 title sheet.

NTBA performed SUE services to designate all utilities within the project limits. A conflict matrix was created showing the utilities in conflict with the construction. We are coordinating with the utility owners to relocate utilities that conflict with the construction and will monitor the relocation to ensure compliance with relocation plans. NTBA is utilizing the Louisiana Department of Transportation Survey and Design Manual Addendum A as well as CI/ASCE Standard 38-02.

NTBA MEMBERS

Mike J. King, PLS
Patrick C. Staiano, PLS
Bryan T. Bunch, PLS
William Offer, PLS
Iniko Jack
T.J. Sitton
Belton Davis
Will Wales
Captayn Chapman



Firm Name	NTB Associates, Inc.		Past Performance Evaluation Discipline(s)*	Survey, Other (SUE)
Project name	8. Rural Bridge Replacement Initiative Phase II		Firm responsibility (prime or sub?)	Sub
Project number	4400019338	Owner's name	LADOTD / Waggoner	
Project location	Districts 02, 03, 07, 61, & 62		Owner's Project Manager	Mr. Robert J. Lear, Jr., PE, LS
Owner's address, phone, email	10305 Airline Highway, Baton Rouge, LA 70816 / (225) 298-0800 / rlear@sigmacg.com			
Services commenced by this firm (mm/yy)	09/20	Total consultant contract cost (\$1,000's)		\$1,328
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$1,328

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

NTBA is performing GPS Control surveys, **topographic surveys** utilizing HDS 3D Terrestrial Laser Scanning methods of data collection, **property surveys, title take-offs, legal description preparation, preliminary and final right-of-way mapping**, and QL C & D subsurface utility services for 21 bridge and culvert replacements throughout South Louisiana. **Topographic surveying** includes surveying of all sub-surface drainage structures, 200 feet upstream and downstream with cross-sections every 50 feet along channels, deck gutter lines, centerline of joints, low chord elevations, bent locations, and **right-of-way** 800 feet either side of the structure. Subsurface utility engineering services include QL C and QL D utility mapping. NTBA produced electronic **topographic** drawings in MicroStation depicting all utility and **topographic** information. Data was provided to the engineering consultant for incorporation into their hydraulic model being utilized to evaluate the system.

Boundary surveying has been performed for 15 bridges with approximately 50 parcels. Services include surveying of each parcel affected by either construction servitude or additional right-of-way requirements as well as production of property survey submittal, preliminary and final right-of-way maps, and parcel descriptions. All services are being completed in accordance with the Location and Survey Manual Addendum A and all currently accepted Location and Survey Automated procedures.

NTBA MEMBERS

Mike J. King, PLS
Patrick C. Staiano, PLS
Bryan T. Bunch, PLS
William Offer, PLS
Captayn Chapman
T.J. Sitton
Iniko Jack
Will Wales
Belton Davis



Firm Name	Vectura Consulting Services, LLC		Discipline(s)*	Traffic
Project name	9. Stage 0 Feasibility Study – US 190/Fremaux Avenue Sidewalk Study		Firm responsibility (prime or sub?)	Sub
Project number	H.972462.1	Owner's name	New Orleans Regional Planning Commission	
Project location	Slidell, LA		Owner's Project Manager	Nelson Hollings
Owner's address, phone, email	10 Veterans Boulevard, New Orleans, LA 70124 / (504) 483-8523 / nhollings@norpc.org			
Services commenced by this firm (mm/yy)	12/23	Total consultant contract cost (\$1,000's)		\$65
Services completed by this firm (mm/yy)	07/24	Cost of consultant services provided by this firm (\$1,000's)		\$30

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

Vectura prepared a formal traffic study to determine the feasibility of constructing a sidewalk along US 190 in Slidell, LA. The traffic study examined concepts that improved the safety and efficiency for bicyclists and pedestrians consistent with the latest DOTD policies related to access management and complete streets.

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
- Seven-day pedestrian counts
- 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 the following elements:

- Performed Synchro analyses for existing conditions
- Performed Synchro analyses for implementation and design years
- Developed draft traffic study report

Task 3 Safety Analyses

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

VECTURA MEMBERS

Kristen Farrington, PE
Brin Ferlito, PE
Laurence Lambert, PE
Gustavo Clavijo
Cade Nelson

Firm Name	Vectura Consulting Services, LLC			Discipline(s)*	Traffic
Project name	10. US 11 (Front St.) at US 190 Bus. (Fremaux Ave.) Traffic Study			Firm responsibility (prime or sub?)	Sub
Project number	N/A	Owner's name	City of Slidell		
Project location	Slidell, LA			Owner's Project Manager	Eric Lundin
Owner's address, phone, email	250 Bouscaren St. Slidell, LA 70458 / (985) 646-4320 / elundin@cityofslidell.org				
Services commenced by this firm (mm/yy)	09/17	Total consultant contract cost (\$1,000's)			N/A
Services completed by this firm (mm/yy)	11/17	Cost of consultant services provided by this firm (\$1,000's)			\$38.8

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

Vectura was hired as a sub-consultant to the prime consultant to perform a traffic study for the City of Slidell as part of improvements to the intersection of US 11 (Front St.) at US 190 Bus. (Fremaux Ave.). The goal of the study was to determine if a pedestrian crossing and pedestrian traffic signal heads were warranted. To conduct the pedestrian study, the following tasks were performed by Vectura:

Data Collection

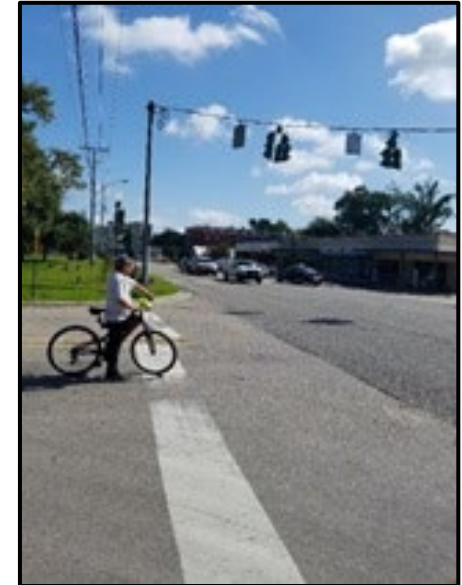
- AM and PM peak hour turning movement counts for five intersections
- AM / PM peak 15-minute turning movement counts for 10 driveways on Fremaux Ave.
- 24-hour traffic approach volumes, speed data, crash history and sight distance for the intersection of US 190 Bus. (Fremaux Ave.) @ US 11 (Front St).
- Weekday and weekend pedestrian counts for the intersection of US 190 Bus. (Fremaux Ave.) @ US 11 (Front St).

Draft Traffic Study

This task included a Crosswalk Traffic Study for US 190 Bus. (Fremaux Ave.) @ US 11 (Front St.) as Per DTOE, Traffic Engineering Manual (TEM) Section 3B.2.9, Section 20.2 & EDSM VI.3.1.6 Section 6.

This task included the following elements:

- Developed three-year crash analyses
- Performed pedestrian crosswalk warrants as per TEM Section 3B.2.9
- Performed Vistro and HCS analyses for AM and PM Peak existing conditions, Implementation and design year conditions. The analyses included intersection and segment levels of service as well as signal timing and progression for the five intersections.
- Developed traffic study and electronic files. The Study documented how traffic will be routed with the proposed median on Fremaux Ave., the impacts to Front St., and conflict analysis for the crosswalks and pedestrian heads.



VECTURA MEMBERS

Brin Ferlito, PE
Laurence Lambert, PE
Bridget Robicheaux, PE

Firm Name	Vectura Consulting Services, LLC			Discipline(s)*	Traffic
Project name	11. South Range Road Safety and Operational Enhancements Stage 0			Firm responsibility (prime or sub?)	Prime
Project number	T-1.24RR	Owner's name	New Orleans Regional Planning Commission		
Project location	Tangipahoa Parish, LA			Owner's Project Manager	Nelson Hollings
Owner's address, phone, email	10 Veterans Boulevard, New Orleans, LA 70124 / (504) 483-8523 / nhollings@norpc.org				
Services commenced by this firm (mm/yy)	12/23	Total consultant contract cost (\$1,000's)			\$55
Services completed by this firm (mm/yy)	07/24	Cost of consultant services provided by this firm (\$1,000's)			\$40

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

The purpose of this study was to conduct a corridor analysis along this portion of Range Road in the Hammond area of Tangipahoa Parish. This study examined the specific operating conditions of the intersection of Old Covington Highway and Range Road, land uses and operations or nearby trip generating land uses, and to identified conceptual, feasible improvements at and adjacent to the intersection that would enhance the safety and operations of all roadway users of said corridor.

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
- Seven-day pedestrian counts
- 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 the following elements:

- Performed Synchro analyses for existing conditions
- Performed Synchro analyses for implementation and design years
- Developed draft traffic study report

Task 3 Safety Analyses

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

VECTURA MEMBERS
Kristen Farrington, PE
Reece Rodrigue, PE
Brin Ferlito, PE
Laurence Lambert, PE
Gustavo Clavijo
Cade Nelson

Firm Name	ELOS Environmental, LLC			Discipline(s)*	Environmental
Project name	12. LADOTD Rural Bridges: Phases I & II			Firm responsibility (prime or sub?)	Sub
Project number	Multiple H No.	Owner's name	LADOTD		
Project location	Statewide, LA (Districts 3, 5, 7, 8, 58, 61, and 62)			Owner's Project Manager	Brian Allen, PE
Owner's address, phone, email	1201 Capital Access Rd., Baton Rouge, LA 70802-1840/ 225-379-1840/ brian.allen@la.gov				
Services commenced by this firm (mm/yy)	08/20	Total consultant contract cost (\$1,000's)			N/A
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)			\$541.8

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

ELOS has been contracted to provide environmental consulting services for two phases of the LADOTD Rural Bridge Replacement Initiative. Phase I involved bridge replacements under 16 state project numbers and supplemental task orders, impacting 33 structures in Districts 03, 07, 61, and 62. Phase II is ongoing and involves bridge replacements under nine state project numbers and supplemental task orders, affecting multiple structures in Districts 05, 08, and 58. The projects have included a wetland delineation, permit applications, cultural resource surveys, and T&E species surveys. ELOS has also assisted in the early planning stages of these projects to identify any potential adverse economic, social, or environmental effects or concerns.

Project Numbers: H.013952, H.013955, H.013956, H.013957, H.013958, H.013959, H.013963, H.013966, H.013968, H.013970, H.013976, H.013982, H.013984, H.013989, H.013996, H.013997 (Phase 1) and H.014242, H.014243, H.014245, H.014246, H.014247, H.014248, H.014249, H.014250, H.014268, H.015685

ELOS performed all environmental services in accordance with FHWA standards. Permits have been coordinated through several federal and state agencies, including JPAs to the USACE and the LDCE Office of Coastal Management, Scenic Rivers permits through the USFWS, and cultural resource surveys in coordination with the Louisiana SHPO.

ELOS MEMBERS

Lucas Watkins
 Brian Fortson
 Cory Ricks
 Basile Dardar
 Jay Prather
 Brittany Berthelot
 Hunter Perrilloux
 Savannah Watkins
 Sunny Brogan
 Rick Henry
 Conner Myers
 Christopher Wilson
 Mike Hill



Firm Name	ELOS Environmental, LLC			Discipline(s)*	Environmental
Project name	13. DOTD IIA Off System Bridges District 62			Firm responsibility (prime or sub?)	Sub
Project number	Multiple H. No.	Owner's name	DOTD		
Project location	Tangipahoa Parish, LA		Owner's Project Manager	Greg Sepeda (Sigma)	
Owner's address, phone, email	10305 Airline Hwy, Baton Rouge, LA 70816 / (225) 810-3100 / gsepeda@sigmacg.com				
Services commenced by this firm (mm/yy)	09/22	Total consultant contract cost (\$1,000's)			\$129
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)			\$127
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)					
The Off-System Bridge Program, established under the Infrastructure Investment and Jobs Act (IIJA), is a key federal initiative designed to improve bridges not located on the federal-aid highway system. The program addresses the needs of local and rural bridges, which often fall outside the primary focus of traditional federal bridge programs. The program is managed at the state level and has \$264 million funded specifically for the repair, replacement, or rehabilitation of bridges. The funds were based on priorities and the bridges' overall condition. Project Numbers: H.015429, H.015430, H.015431, H.015432, H.015432, H.015433, and H.015434 ELOS is currently under contract with the DOTD IIA Off-System Bridge Program. The objective of this program was to replace as many poor-condition, off-system bridges as possible through initial screenings of eligible "off-system" structures and to create a Preliminary Screening Matrix/Spreadsheet. ELOS conducted appropriate technical and environmental studies and prepared the necessary environmental documentation for FHWA approval, in accordance with NEPA, FHWA Technical Advisory 6640.8a, and applicable laws, rules, guidance, and regulations. ELOS services encompass a comprehensive range of tasks to ensure compliance with environmental regulations and facilitate the approvals required for infrastructure projects. These services include environmental consulting to advise on regulatory requirements, NEPA compliance to assess and mitigate potential environmental impacts, and agency coordination to engage relevant federal, state, and local authorities. Additionally, services include preparing Section 106 tribal consultation packets, soliciting stakeholder input, and conducting detailed wetland studies and cultural resources surveys to evaluate impacts on natural and cultural resources. Surveys for T&E species, as well as the preparation of a navigability determination packet, help ensure compliance with environmental protections. The process also includes developing an environmental determination checklist and obtaining the necessary environmental permits, ensuring all legal and regulatory requirements are met before the project proceeds.					
					
			ELOS MEMBERS Lucas Watkins Brian Fortson Cory Ricks Basile Dardar Jay Prather Brittany Berthelot Caroline Simmons Sunny Brogan Bradley Comeaux Conner Myers Timothy Soileau Mike Hill Christopher Wilson		

Firm Name	ELOS Environmental, LLC		Discipline(s)*	Environmental
Project name	14. East Baton Rouge IJIA Off-System Bridge Program		Firm responsibility (prime or sub?)	Sub
Project number	H.010155	Owner's name	DOTD	
Project location	East Baton Rouge Parish, LA		Owner's Project Manager	Dusty Bastion (HNTB Corporation)
Owner's address, phone, email	450 Laurel St., Ste. 1200, Baton Rouge, LA 70801 / (225) 368-2800/ dbastion@hntb.com			
Services commenced by this firm (mm/yy)	03/23	Total consultant contract cost (\$1,000's)		\$108
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$87

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

The East Baton Rouge (EBR) IJIA Off-System Bridge Program is an initiative funded under the IJIA to replace or rehabilitate bridges throughout the Parish. The primary goal of the program is to improve the safety, reliability, and structural integrity of local bridges, many of which are aging or in need of significant repairs. This program is part of a nationwide effort to address critical infrastructure needs, especially in rural and off-system bridges that are not part of the primary interstate or state highway systems but remain essential for local connectivity and economic activity. The program focuses on replacing existing bridges with modern slab-span bridges, which are often more cost-effective, durable, and easier to maintain than traditional bridge designs. These improvements will reduce the risk of bridge closures, enhance traffic flow, and support the local economy by ensuring safe passage for both vehicles and pedestrians.



Project Numbers: H.015547, H.015548, H.015544, H. 015549, H.015545, H.015550, H.015341, H.015551, H.015552, H.015553

ELOS specializes in environmental consulting and permitting and is currently providing comprehensive wetland delineation and permit application services for the EBR IJIA Off-System Bridge Program. Our team of experts conducts thorough field surveys to delineate wetland boundaries across the 13 bridge replacement sites, utilizing advanced techniques to assess soil types, vegetation, and hydrological conditions. We ensure that all findings are accurately mapped and documented, complying with federal and state regulations. Based on our wetland delineation, we prepare and submit permit applications to the USACE, LDEQ, and other relevant agencies, securing the necessary approvals for the project. Our services also include environmental impact assessments, in which we evaluate potential impacts on wetlands and develop mitigation plans to offset unavoidable losses. Throughout the permitting process, we engage with stakeholders, conduct public outreach, and provide ongoing compliance monitoring to ensure environmental protection standards are met during construction. Our expertise and attention to detail help facilitate the successful completion of this critical infrastructure project while minimizing environmental impacts.

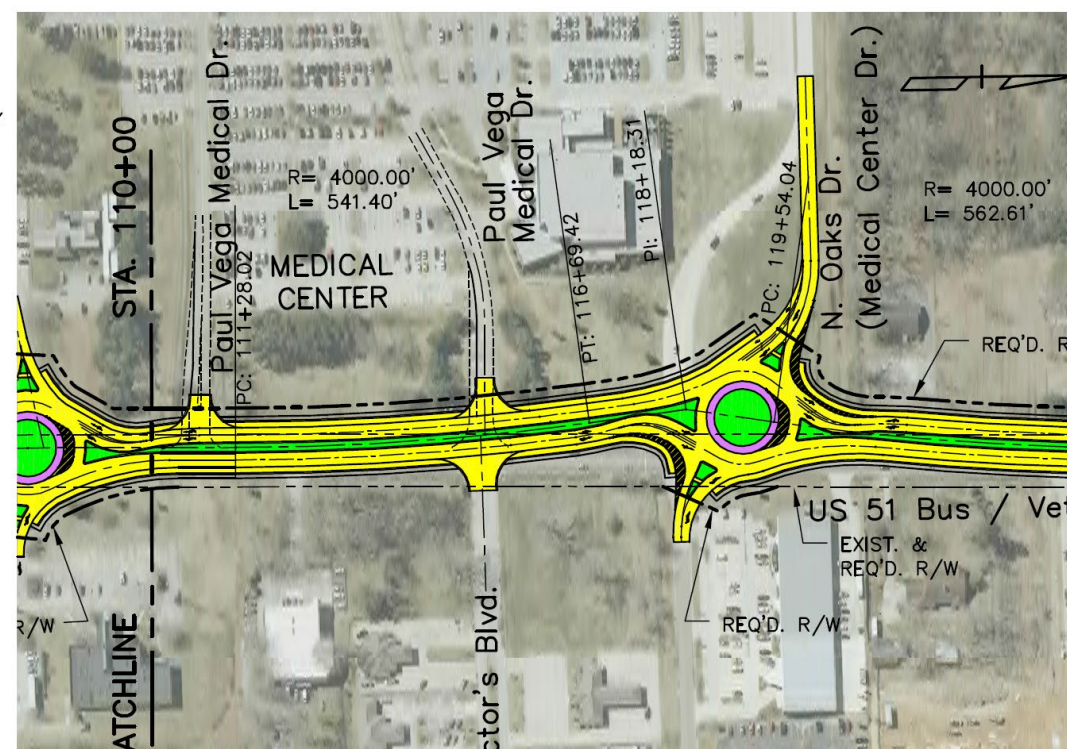
ELOS MEMBERS

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Gwynne Pearsall
Conner Myers
Ricky Henry
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Sunny Brogan

SECTION 18

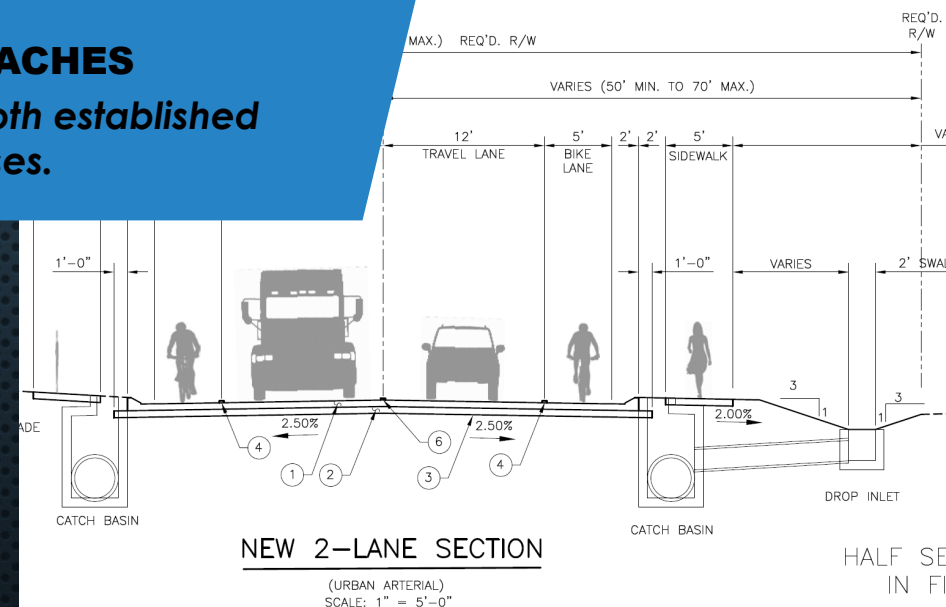
LEGEND

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 PROVEN YET INNOVATIVE APPROACHES

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



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

OUR PROJECT TEAM

The N-Y led team has decades of LADOTD experience and a solid understanding of the key issues of LADOTD design projects. **Under the supervision of James Simmons, PE, over the last 30 years, N-Y has completed numerous roadway and bridge design projects, many for LADOTD. Examples of this work include the LA 23 Highway Widening in Plaquemines Parish (roadway design and environmental), a new LA 1088 interchange at I-12 in St. Tammany Parish (roadway/bridge design and environmental), a new roundabout for the intersection of Bootlegger Road and Francis Road in St. Tammany Parish (roadway design), and new US Highway 61 Bridges in East Baton Rouge Parish (bridges and bypass roadway design).**

Over the past forty-five (45) years, N-Y has also designed and provided construction engineering for the reconstruction of over twenty (20) miles of concrete and asphalt streets in the City of New Orleans in addition to roadway improvements in Tangipahoa, Jefferson, and the River Parishes. **Many of these LADOTD and City/Parish projects included Safety Improvements for motorized and non-motorized users such as:**

- **Added Medians with Left-Turn Lanes**
- **Added Roundabouts to eliminate right angle collision and reduce vehicle conflict points.**
- **Enhanced Stripping and Signage**
- **Added/Widened Shoulders**
- **Increased Lane Widths**
- **Corrected Structural Deficiencies**
- **Enhanced Pedestrian and Bicycle Safety**

PROJECT UNDERSTANDING

The N-Y team understands the importance of each and every task order for design of **Safety Projects**. N-Y is ready to work with Districts 02, 61, and 62 as the need arises to deliver these projects on schedule and budget.

N-Y understands that these projects will be issued as individual Task Orders. We will work with our team to complete all tasks from the Stage 0 Project Feasibility Report and Traffic Studies to Stage 1 preparation of Permit Applications, Stage 3 Topo and Property Surveys, preparation of R/W maps, Preliminary and Final Plans and Stage 5 Construction Services. We understand the projects will vary in scope and duration.

We will provide design solutions meeting the minimum requirements of the Louisiana Local Road Safety Program (LRSP) and the Louisiana Safe Routes to Public Places Program (SRTPPP) and other applicable LADOTD design guidelines for projects and locations to be determined.

PROJECT APPROACH

Mr. Simmons will maintain communication with the LADOTD to meet the LADOTD's needs and goals for each project and manage our staff to complete projects on schedule and within budget. Applicable permitting agencies, landowners, utilities, and others will be identified and "kept in the loop" with appropriate communications.

PROJECT METHODOLOGY

N-Y will follow the scope of services and the procedures outlined in the LADOTD Road Design Manual, including: the Minimum Design Guidelines, Guidance for PRR Projects, 3R Minimum Design Guidelines, and Pavement PRR Minimum Design Guidelines. The project(s) will address the Highway Safety Improvement Program (HSIP) areas of emphasis: 1) Lane Departure, 2) Roadway Departure, 3) Intersections, and 4) Non-motorized users. A sample project schedule is included below.

STAGE 0 – FEASIBILITY STUDIES

This stage consists of preparing a Project Feasibility Report and performing Traffic Studies. The Project Feasibility Report shall include but not limited to, a detailed scope and description, layout map, cost estimate for engineering, construction, and construction engineering and inspection, anticipated index to plan sheets and a time schedule for completion. The Traffic Studies shall include collection of field data, prepare conceptual plans and calculate preliminary cost estimates for traffic signals, flashing beacons or other traffic control devices and /or performing other traffic studies as specified in the Task Order. **Vectura will perform all traffic engineering services.**

1. Receive Notice to Proceed (NTP)
2. Schedule a kick-off meeting/ pre-design conference with the LADOTD project manager and the Local Public Agency (LPA) Responsible charge. The kick-off meeting/ pre-design conference will determine the project scope and available information.
3. Visit the project site to review the site conditions and identify any constraints that may impact design or construction including drainage, utilities, road conditions, etc.
4. Prepare and distribute minutes from the Kick-off meeting/ Pre-Design Conference to all attendees.
5. Request and review all available traffic data, geotechnical data, pavement design, as-built plans, accident reports, and any other available data as discussed at the Kick-off meeting/ Pre-Design Conference.
6. Perform Traffic Studies.
7. Prepare Project Feasibility Report to include traffic study findings.
8. Prepare project schedule for LADOTD review.

STAGE 1 – PLANNING / ENVIRONMENTAL

N-Y will prepare engineering drawings and details to prepare the applicable Permit Applications. N-Y staff have completed the NHI Course NEPA and the Transportation Decision-making Process and have completed NEPA documents for numerous LADOTD including: EAs, EISs, categorical exclusions, FONSI, etc. **ELOS will perform all scientific and environmental field work required for each project.**

For safety improvements and similar roadway improvements, it is anticipated that a Categorical Exclusion (CE) could be required. N-Y will prepare a CE including an environmental checklist, project description, project map, distribute SOV letters, collect SOV responses and other items as necessary to complete the CE. **N-Y and ELOS also have extensive experience preparing exhibits, technical presentations and attending/managing Public Meetings and Hearings for LADOTD projects requiring more than a CE.**

STAGE 3 – DESIGN

SURVEYING SERVICES

NTB will perform topographic surveys, property surveys, R/W Maps, Title Take-Off and other field information necessary for the design. NTB will ensure that the topographic surveys adhere to modern survey theory, practice, and procedures, and follow the latest version of the LADOTD Location and Survey Manual including typical surveying methods as applied by LADOTD. This includes all accepted horizontal and vertical control standards as stated in the manual. The LADOTD feature table code list and symbols shall be utilized as included in the latest edition of the survey feature code guidebook produced by the LADOTD Location and Survey Section and Automation. Survey control and horizontal alignment shall be based on the Louisiana State Plane Coordinate System. 3D Terrestrial Scanning may be utilized in conjunction with traditional means and methods to capture topography as applicable for each site and will adhere to all LADOTD Standards as related to Terrestrial and Mobile Scanning. Property surveys shall be based on topographic survey control. R/W Maps (Base and Final) and Title Take-off shall be prepared as needed. All deliverables will adhere to the Electronic standards as set forth by LADOTD.

NTB will identify proposed survey limits for LADOTD approval.

SUBGRADE BORINGS

N-Y will prepare location plans for subgrade borings that may be necessary for design of the project. N-Y will also prepare additional location plans as may be required by LADOTD for conducting additional borings deemed necessary by LADOTD.

SOFTWARE

N-Y uses all LADOTD approved software including: MicroStation/Inroads, Open Roads Designer, ProjectWise and CAD Conform.

PRELIMINARY PLANS

The N-Y team will prepare preliminary plans based on the Feasibility Study Report and the Traffic Studies that address safety issues for all users including motorists, pedestrians and bicyclists along a project corridor at intersections, on multi-paths, on sidewalks, in a median, or roadway. This will require review of safety related data such as crash reports, Road Safety Assessment (RSA) reports, and previous traffic/safety studies.

The team will prepare a Design Report and document any Design Waivers or Design Exceptions that deviate from the LADOTD's Roadway Design Procedures and Details Manual, Bridge Design Manual and Minimum Design Guidelines. Any Design Waivers or Design Exceptions will be included with the Preliminary and Final Plan submittals.

N-Y will perform Quality Assurance Reviews to ensure that all required items are included, accurate and meet LADOTD criteria at each preliminary submittal milestone.

30% Preliminary Plans

- i. Conduct field reviews, update design criteria and minimum design guidelines.
- ii. Topographic survey, including apparent right-of-way and traffic data.
- iii. Pavement design, soil boring and pH/ resistivity data and utility review.
- iv. Preparation of a cost analysis if required to determine the most economical structure design and preparation of a corresponding report for LADOTD use
- v. Plan Sheets include plan and profile sheets with existing topo, horizontal and vertical alignment, typical sections, title sheet.

60% Preliminary Plans

- i. Revise based upon comments received at the 30% Preliminary Plan review.
- ii. Existing and proposed hydraulics calculations and map.
- iii. Plan and profile sheets including revised horizontal and vertical alignments, geometric details, cross sections, typical sections, existing and proposed drainage, any utility recommendations, earthwork computations, preliminary rights-of-way, and sequence of construction and signing.

95% Preliminary Plans (Plan-In-Hand)

- i. Revise based upon comments received at the 60% Preliminary Plan Review.
- ii. Preliminary QA/QC and a pre-plan-in-hand review before the plan-in-hand is distributed.
- iii. Title sheet, typical sections, plan and profile, including rights-of-way taking lines, existing and proposed drainage, geometric details, sequence of construction, construction signing, summary of estimated quantities, and cross sections.
- iv. Plan-in- hand meeting - attendees to include LADOTD, municipal/parish representatives and the design team. N-Y will document comments received.

100% Preliminary Plans

- i. Revise based upon comments received at the 95% Plan-In-Hand Review.
- ii. Final rights-of-way taking lines added to survey.
- iii. Permit sketches, if needed: Environmental clearance may also be needed.
- iv. Preliminary cost estimate.

N-Y will perform quality assurance reviews to see that all required items are included, accurate and meet LADOTD criteria at each preliminary submittal milestone.

Preliminary plan submittals shall include a 30%, 60%, 95% and 100% Preliminary Plans. A site visit inspection will be conducted after the 95% Preliminary Plans and a review meeting.

FINAL PLANS

Preparation of Final Plans will begin after environmental clearance and NTP are received.

60% Final Plans

- i. Revise based upon comments received at the 100% Preliminary Plan Review.
- ii. Final typical sections and hydraulic design.
- iii. Summary sheets and tables, joint layouts, graphical grades, right-of-way maps, horizontal and vertical geometry, traffic signal design, construction notes.

95% Final Plans

- i. Revise based upon comments received in 60% Final Plan Review.
- ii. Revise preliminary cost estimates and summary tables.
- iii. Final QA/QC Check, Constructability review form and Special Provisions.
- v. Assemble Plans and do pre-advance check prints review (90% Final)

98% Final / 100% Final Plans

- i. Advance check print comments addressed, revise plans and cost estimates as required.
- ii. Final cost estimate, specifications, and any Special Provisions.
- iii. SWPPP and final design report if required.
- iv. Signed and sealed plans transmitted to LADOTD.

HYDRAULIC ANALYSIS AND DESIGN

N-Y will provide the hydraulic analysis and design of any necessary drainage features as specified in the LADOTD Hydraulics Manual to provide adequate drainage along the roadway and surrounding areas. The N-Y team is more than capable of designing any required roadway drainage structures. This may include culverts or bridges.

QUALITY CONTROL AND QUALITY ASSURANCE

N-Y's QC / QA procedures meet LADOTD requirements and require that each team member follows these procedures to ensure accurate work. An independent technical reviewer (ITR) checks all deliverables and meets with the designer to discuss any potential deficiencies. The designer will address the deficiencies and make the necessary corrections. All submittals will include completed LADOTD QC/QA forms.

TRANSPORTATION MANAGEMENT PLAN (TMP)

If necessary, a Transportation Management Plan (TMP) will be prepared by our subconsultant **Vectura** to manage work zone impacts of the project. It is anticipated that these will be **TMP Level 2** projects that affect the existing roadway.

Vectura will also handle any Traffic Signalization.

ENVIRONMENTAL SERVICES (ONLY IF REQUIRED)

For safety improvements and similar roadway improvements, it is anticipated that a Categorical Exclusion (CE) could be required for individual projects. N-Y will prepare a CE including an environmental checklist, project description, project map, distribute SOV letters, collect SOV responses and other items as necessary to complete the CE. N-Y also has experience preparing exhibits, technical presentations and attending/managing Public Meetings and Hearings for LADOTD projects requiring more than a CE.

STAGE 5 – CONSTRUCTION SUPPORT

N-Y can also provide construction support and construction engineering services. N-Y routinely provides shop drawing reviews, evaluates contractor submittals, and prepares plan revisions to address unforeseen conditions. Construction Support also includes reviewing Requests for Information (RFIs) from the Contractor and promptly responding as well as periodic site visits if required.

CONCLUSION

The N-Y team will be immediately available to commence work upon receipt of an NTP. N-Y and our subconsultants (**NTB, Vectura, & ELOS**) have sufficient staff and resources to meet the needs of LADOTD regardless of our other on-going work.

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 with the best possible value for this project.

PROPOSED PROJECT SCHEDULE

Design of a Typical Safety Project

Stage/Deliverable		Months														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
STAGE 0: FEASIBILITY STUDIES																
NTP/Kickoff Meeting																
Site Visit / Field Reconnaissance																
Assemble & study existing data: As-Built Plans/ Exist. Borings																
Pre-Design Conference																
Prepare Project Feasibility Report																
Perform Traffic Study (Collect field data, Prepare concept plans & prel. traffic signal cost estimates & Perform other traffic studies)																
Traffic Counts (if needed)																
STAGE 1: PLANNING / ENVIRONMENTAL																
Prepare permit plans & applications for LADOTD or Local submittal																
STAGE 3: DESIGN																
Perform Topographic Survey & Property Survey																
Prepare Base & Final R/W Maps																
Prepare location plan for borings (If borings needed by Consultant or borings deemed necessary by LADOTD)																
PRELIMINARY PLANS	Prepare Hydraulic Report (if needed)															
	Prepare & submit 30% Preliminary Plans for review															
	30% Review & Mtg.															
	Prepare & submit 60% Preliminary Plans for review															
	60% Review & Mtg.															
	Prepare & submit 95% Preliminary Plans for review (PIH submittal with Constructibility/Biddability form, addressing review comments)															
	PIH															
	Submit 100% Prel Plans															
	Environmental Clearance (If Needed)															
	Submit 60% Final Plans															
FINAL PLANS	60% Review & Mtg.															
	Submit 95% Final Plans															
	Advance Check Prints Review Mtg.															
	Submit 98% Final Plans															
	Review															
	Submit 100% Final Plans (Stamped, Signed & Dated)															
STAGE 5: CONSTRUCTION																
As needed																

Notes:

- *Typical Safety Projects may include Road Safety, Sidewalks / Drainage, Signing/Stopping and/or Pedestrian Enhancement projects. These may vary significantly in complexity and duration from +/- 14 to 18 months through 100% Final Design.*
- *Some less complex projects may not require a 60% Final Plan Submission.*

SECTION

19



WE HAVE THE CAPACITY AND MANPOWER FOR THE JOB

Our team is capable, proven and ready to complete this project in a timely and efficient manner.

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

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State project number	Project name	Remaining unpaid balance**
N-Y Associates, Inc.	Bridge	4400019337/H.014243	Rural Bridge Replacement Initiative - Phase II - LA 472, Grant Parish	N/A
	Bridge	4400019337/H.014245	Rural Bridge Replacement Initiative - Phase II - LA 119, Natchitoches Parish	\$33,173
	Bridge	4400019337/H.014246	Rural Bridge Replacement Initiative - Phase II - LA 1199, Rapides Parish	\$289
	Environmental	4400019337/H.014247	Rural Bridge Replacement Initiative - Phase II - LA 399, Vernon Parish	N/A
	Bridge	4400019337/H.014248	Rural Bridge Replacement Initiative - Phase II - LA 124, Catahoula Parish	\$756
	Bridge	4400019337/H.014250	Rural Bridge Replacement Initiative - Phase II - LA 577, Franklin Parish	\$420
NTB Associates, Inc.	Survey	4400019338/Multiple SP Nos. per bridge	Contract for Rural Bridge Replacement Initiative Phase II, Districts 05, 08, & 58 (Sub to Waggoner)	\$57,492
	Survey	4400019337/Multiple SP Nos. per bridge	Contract for Rural Bridge Replacement Initiative Phase II, Districts 02, 03, 07, 61, & 62 (Sub to BKI)	\$28,748
	Survey	4400025041/H.015406	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program - Lock No. 3 Bridge, St. Tammany Parish (Sub to Waggoner)	\$10,216
	Survey	4400025041/H.015403	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program - W. Yellow Water Road Bridge, Tangipahoa Parish (Sub to Waggoner)	\$12,661
	Survey	4400027686/H.008768.5	IDIQ Contract for Hydrographic Surveying Services – Task Order No. 7 – Spring Bridges	\$53,011
	Other (SUE)	4400026587/H.001779	Jimmie Davis Bridge (LA 511) (HBI) Design Build Project, Bossier Parish (Sub to James Construction/ Huval & Associates, Inc.)	N/A
	Survey	4400027918/H.012869.5	IDIQ Contract for Professional Boundary Surveying Services – Task Order 3 – LA 182 (Univ) @ LA 723 (Renaud) Roundabout	\$27,332
	Survey	4400027918/H.011310	IDIQ Contract for Professional Boundary Surveying Services – Task Order 4 – Ford Street Extension, District 61	\$13,872
	Survey	4400027918/H.015721	IDIQ Contract for Professional Boundary Surveying Services – Task Order 5 – LA 30 Roundabout, Ascension Parish	\$23,592
	Survey	4400027918/H.015568	IDIQ Contract for Professional Boundary Surveying Services – Task Order 6 – LA 44 Pelican Point Roundabout & Widening, Ascension Parish	\$44,108
	Survey	4400027918/H.014059	IDIQ Contract for Professional Boundary Surveying Services – Task Order 7 – US 80: Bridges Near Minden, Webster Parish	\$15,906
	Survey	4400027918/H.014059	IDIQ Contract for Professional Boundary Surveying Services – Task Order 8 – US 80: Bridges Near Minden, Add'l Site, Webster Parish	\$14,937
	Survey	44000021975/H.016413.5	IDIQ Contract for Professional Surveying Services – Task Order 6 – I:20 Sam R. Fert Dr. to Red River Br., Caddo Parish	\$305,814
	Other (SUE)	4400030630/H.015724.5	Kings Hwy: Healthcare & Dev. Corridor, Caddo Parish (Sub to AFJ&M, City of Shreveport, & Forte & Tablada)	\$75,495

	Other (SUE)	Parish Proj. No. 2025-118/ H.003855	Cong Relief Winfield Road, Bossier Parish (Sub to Volkert)	\$42,790
Vectura Consulting Services, LLC	CE&I/OV	4400020018	EBR Computerized Traffic Signal, Ph VB	\$23,595
	Traffic	H.007160	KCS RR Overpasses HBI	\$572
	Traffic	4400021519	LA 47 Hayne Blvd Safety Improvements	\$9,437
	ITS	H.012030.5	LA 383 Stage 0 Corridor Study	\$20,146
	Traffic	4400025299	US 61: Cardinal Dr to Bert St	\$44,311
	Traffic	H.01564.5	LA 1138-1 & LA 1138-2: Corridor Improvements	\$142,847
	Traffic	4400018271	US 190: Wooddale to Livingston P/L Study	\$120,040
ELOS Environmental, LLC	Environmental	440019337 / H.014242	LA-124 Big Branch, Sandy, Godfrey, Beech Bridges	N/A
	Environmental	440019337 / H.014243	LA-472 Indian and Big Bear Creek	N/A
	Environmental	440019337 / H.014245	LA-119 Bayou Pierre and Creek Bridges	\$15
	Environmental	440019337 / H.014246	LA-1199 Creeks & Spring Creek	\$19
	Environmental	440019337 / H.014247	LA-399 Creeks, Little 6 Mile Creek, Flat Branch	\$45
	Environmental	440019337 / H.014247.5	LA-399 Bridges – Supplemental Task Order	N/A
	Environmental	440019337 / H.014248	LA-124 Creeks, Broke Leg Bayou, Boggy Bayou	\$14
	Environmental	440019337 / H.014248.5	LA-124 On-site Detours - Supplemental Task Order	\$308
	Environmental	440019337 / H.014249	LA-126 Creek	\$849
	Environmental	440019337 / H.014242.5	LA-124 Bridges/Detours – Supplemental Task Order	\$21,472
	Environmental	440019337 / H.014250	LA-577 Bull Bayou and Creek Bridges	\$38
	Environmental	440019337 / H.014268	LA-4 Creeks, Bear, Squirrel, Sugar, Bill's and Lost Creek Relief	\$30
	Environmental	440019337 / H.014268.5	LA-4 Creeks, Bear, Squirrel, Sugar, Bill's and Lost Creek Relief – Additional Tasks	\$398
	Environmental	440019337 / H.014245.5	LA-119 Bayou Pierre and Creek Bridges – Additional Tasks	N/A
	Environmental	440027734 / H.014362	Lake Road in St. Tammany Parish	\$22,877
	Environmental	440024593 / H.015009	OSBR West Metairie Ave Bridge, South Suburban Canal	N/A
	Environmental	440025041 / H.015429	Carroll Ave, Middle Colyell Creek - IIJA Off-System Bridges District 62	\$61
	Environmental	440025041 / H.015430	Hood Rd, Middle Colyell Creek - IIJA Off-System Bridges District 62	\$51
	Environmental	440025041 / H.015431	Sawmill Rd, Unnamed Creek - IIJA Off-System Bridges District 62	\$53
	Environmental	440025041 / H.015432	M. Williams Rd, Spring Creek - IIJA Off-System Bridges District 62	\$53
	Environmental	440025041 / H.015433	George Jenkins Rd, Berrys Creek - IIJA Off-System Bridges District 62	\$64
	Environmental	440025041 / H.015434	Mitch Rd, Peters Creek - IIJA Off-System Bridges District 62	\$49
	Environmental	440021326 / H010074.1	DOTD Stage 0 IDIQ-LA 3089 Serve Rd/LA 70 Up	\$2,760

DO NOT SUM

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

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

SECTIONS

20-23

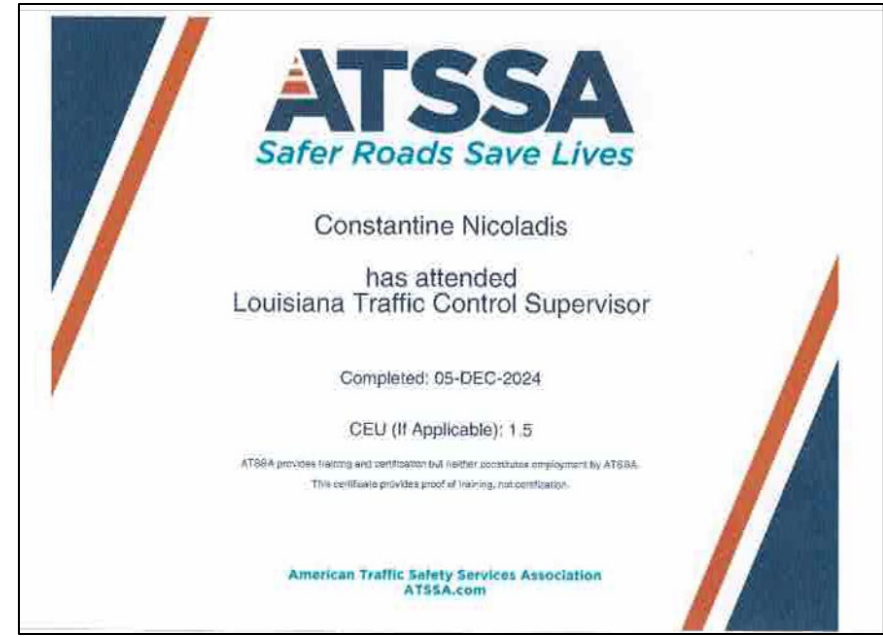
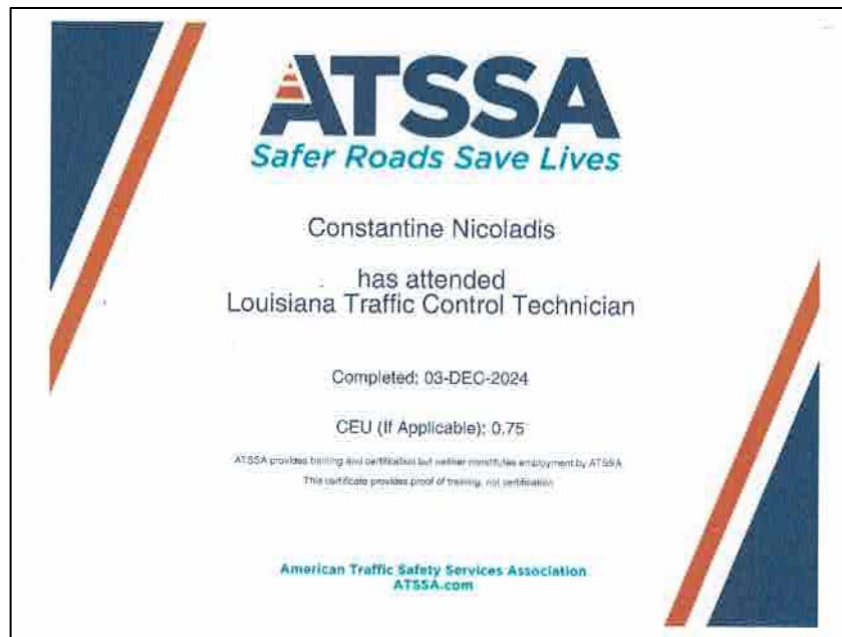


QUALIFICATIONS AND QUALITY

Our team 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.**

Work Zone Training



Work Zone Training



PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Fred Mortali
has attended
Louisiana Traffic Control Supervisor Refresher
Training Course

8/18/2023 to 8/18/2027
Training Valid Through

New Orleans, LA
Location

Don M. Clark
Vice President of Education and Technical Services

Shawn T. Johnson
President, CEO

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

 American Traffic Safety Services Association ATSSA.com



PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Patrick Staiano
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

Don M. Clark
Vice President of Education and Technical Services

Shawn T. Johnson
President, CEO

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

 American Traffic Safety Services Association ATSSA.com



PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Iniko T Jack
has attended
Traffic Control Supervisor-LA State Specific
Training Course

2/8/2023 to 2/8/2027
Training Valid Through

Baton Rouge, LA
Location

Don M. Clark
Vice President of Education and Technical Services

Shawn T. Johnson
President, CEO

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

 American Traffic Safety Services Association ATSSA.com



PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

William Wales
has attended
Traffic Control Supervisor-LA State Specific
Training Course

2/8/2023 to 2/8/2027
Training Valid Through

Baton Rouge, LA
Location

Don M. Clark
Vice President of Education and Technical Services

Shawn T. Johnson
President, CEO

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

 American Traffic Safety Services Association ATSSA.com

Work Zone Training



PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Belton Davis
has attended
Traffic Control Technician-LA State Specific
Training Course

2/7/2023 to 2/7/2027
Training Valid Through

Baton Rouge, LA
Location

Don M. Clark
Vice President of Education and Technical Services

Shane Teshner
President, CEO

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

 American Traffic Safety Services Association ATSSA.com



PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Captayn Chapman
has attended
Traffic Control Supervisor-LA State Specific
Training Course

2/8/2023 to 2/8/2027
Training Valid Through

Baton Rouge, LA
Location

Don M. Clark
Vice President of Education and Technical Services

Shane Teshner
President, CEO

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

 American Traffic Safety Services Association ATSSA.com



PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

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

Laurence Lambert
Director of Training

Shane Teshner
President, CEO

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

 American Traffic Safety Services Association ATSSA.com



PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Laurence Lambert
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

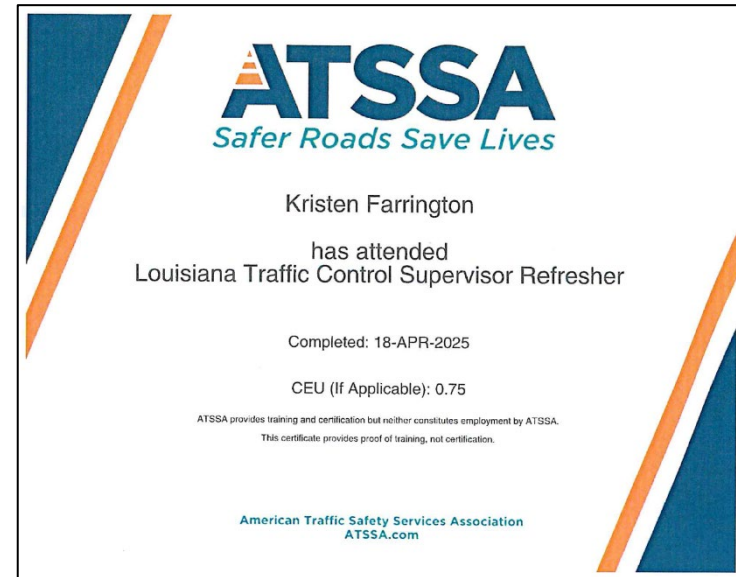
Laurence Lambert
Director of Training

Shane Teshner
President, CEO

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

 American Traffic Safety Services Association ATSSA.com

Work Zone Training



Certified Flagger Training



Survey Utility Training



Construction, Engineering, & Inspection (CE&I) Training



State of Louisiana

Department of Transportation and Development

This certificate is presented to

Constantine F. Nicoladis

for successfully completing
**The Local Public Agency (LPA) Qualification Program:
Construction, Engineering, & Inspection (CE&I)
Training (Parts 1-9) on**

June 13, 2025



State of Louisiana

Department of Transportation and Development

This certificate is presented to

Fred Mortali

for successfully completing
**The Local Public Agency (LPA) Qualification Program:
Construction, Engineering, & Inspection (CE&I)
Training (Parts 1-9) on**

June 10, 2025



State of Louisiana

Department of Transportation and Development

This certificate is presented to

Laurence Lambert

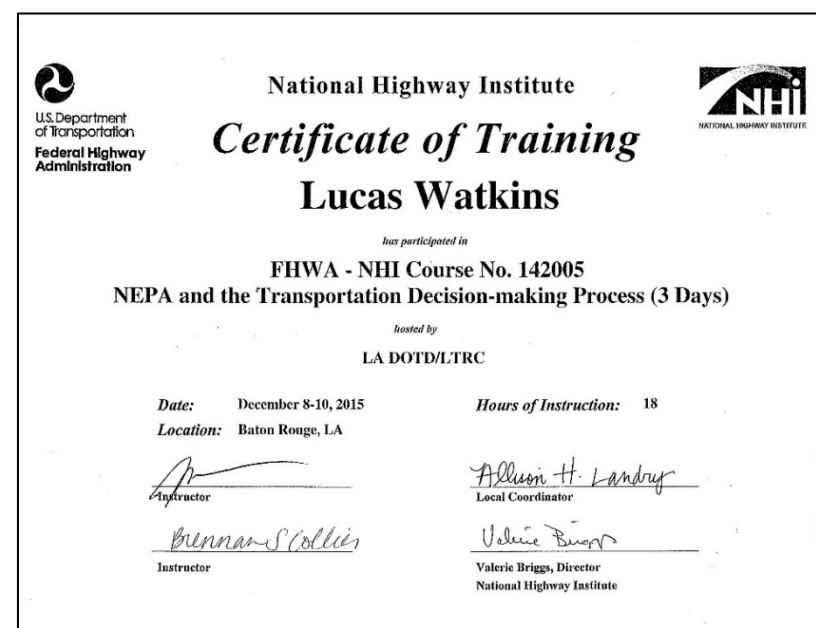
for successfully completing
**The Local Public Agency (LPA) Qualification Program:
Construction, Engineering, & Inspection (CE&I)
Training (Parts 1-9) on**

10/20/2025



Highway Safety Manual Workshop





Wetland Delineation Certificates

Certificate of Completion

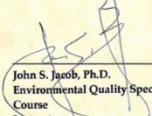


This is to certify that

Lucas Watkins

has completed the

40 USCOE Hour Wetland Delineation Certification Course


John S. Jacob, Ph.D.
Environmental Quality Specialist
Course
Instructor

October 26, 2007

Date Completed



Wetland Training Institute

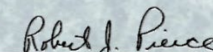
This certifies that

Basile Dardar

*has completed training based in part on the U.S. Army Corps of Engineers
Wetland Delineation Manual Technical Report Y-87-1 (1987 Manual), as
provided for in the training materials developed in conjunction with Section 307(e)
of the Water Resources Development Act of 1990 for the
Wetland Delineator Certification Program*

Given at Covington, LA (40 Contact hours)

On **September 10-14**, 20**18**


Robert J. Pierce
Course Coordinator

September

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 643 issued in Washington, DC, U.S.A.*

3/18/18


Michael H. Park
Chair




Jeffrey F. Donati
Executive Director



The Transportation Professional Certification Board

Certifies that

Mr. Laurence L. Lambert, II, P.E., PTOE, PTP

successfully holds the Professional Transportation Planner® certification

Original Certification Date: 11/18/2015

Certification Valid Through: 11/18/2027



Steve Kuciemba,
Executive Director and CEO



Jan O. Voss, P.Eng., PTOE
TPCB Chair

Certification Number: 538

Professional Traffic Operations Engineer

Transportation Professional Certification Board Inc.

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



Ms. Sheelagh B. Ferlito, P.E., PTOE
Vectura Consulting Services, LLC
P.O. Box 14269
Baton Rouge, LA 70898
USA

Dear Ms. Ferlito,

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 9/9/2027.



The Transportation Professional Certification Board

Certifies that

Mr. Laurence L. Lambert, II, P.E., PTOE, PTP
successfully holds the Professional Traffic Operations Engineer® certification

Original Certification Date: 2/3/2004

Certification Valid Through: 2/3/2028

Steve Kuciemba,
Executive Director and CEO

Jan O. Voss, P.Eng., PTOE
TPCB Chair

Certification Number: 1303



The Transportation Professional Certification Board

Certifies that

Mr. Reece J. Rodrigue, P.E., PTOE, RSP1
successfully holds the Professional Traffic Operations Engineer® certification

Original Certification Date: 7/17/2019

Certification Valid Through: 7/17/2028

Steve Kuciemba,
Executive Director and CEO

Jan O. Voss, P.Eng., PTOE
TPCB Chair

Certification Number: 4508



The Transportation Professional Certification Board

Certifies that

Mrs. Kristen Gahagan Farrington, P.E., PTOE, RSP1
successfully holds the Professional Traffic Operations Engineer® certification

Original Certification Date: 3/26/2020

Certification Valid Through: 3/26/2026

Steve Kuciemba,
Executive Director and CEO

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

Certification Number: 4863

Traffic Engineering Process and Report Course offered by LTRC

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

Poly Kolvin
Authorized Instructor

Jim Holt
Authorized Instructor

R. G. Brumfield
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

Poly Kolvin
Authorized Instructor

Jim Holt
Authorized Instructor

R. G. Brumfield
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

Poly Kolvin
Authorized Instructor

Jim Holt
Authorized Instructor

R. G. Brumfield
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

Poly J. Colvins
Authorized Instructor

John Holt
Authorized Instructor

Robert J. Burmell
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

Poly J. Colvins
Authorized Instructor

John Holt
Authorized Instructor

Robert J. Burmell
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

Poly J. Colvins
Authorized Instructor

John Holt
Authorized Instructor

Robert J. Burmell
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

Felix A. Colvina
Authorized Instructor

John H. Holt
Authorized Instructor

Robert W. Brumfield
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

Felix A. Colvina
Authorized Instructor

John H. Holt
Authorized Instructor

Robert W. Brumfield
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

Felix A. Colvina
Authorized Instructor

John H. Holt
Authorized Instructor

Robert W. Brumfield
Authorized instructor



Traffic Engineering Process and Report Course offered by LTRC

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

Felix A. Colvin
Authorized Instructor

John H. Hitt
Authorized Instructor

Robert J. Brumfield
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

Felix A. Colvin
Authorized Instructor

John H. Hitt
Authorized Instructor

Robert J. Brumfield
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

Felix A. Colvin
Authorized Instructor

John H. Hitt
Authorized Instructor

Robert J. Brumfield
Authorized instructor



Road Safety Professional

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. Balokus
Chair




Jeffrey F. Pinati
Executive Director

Transportation Professional Certification Board, Inc.

certifies that

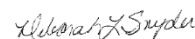
Kristen Gahagan Farrington

*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




Jeffrey F. Pinati
Executive Director

LTAP Training



Certificate of Attendance
Local Public Agency Qualification Program
LPA Qualification Core Training

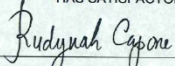
PRESENTED BY

Louisiana Department of Transportation and Development
Louisiana Local Technical Assistance Program
&
The Federal Highway Administration

TO CERTIFY THAT

Laurence Lambert

HAS SATISFACTORILY COMPLETED 13 PROFESSIONAL DEVELOPMENT HOURS


Rudynah Capone Director, LTAP

April 30th and May 1st 2024
Date

Baton Rouge, Louisiana
Location

Certificate of Training

PRESENTED BY

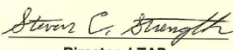
Louisiana Local Technical
Assistance Program

TO CERTIFY THAT

Laurence Lambert

HAS SATISFACTORILY COMPLETED 6 PROFESSIONAL DEVELOPMENT HOURS IN:

Safety of Vulnerable Road Users Workshop


Steven C. Stangor
Director, LTAP



August 10th, 2023
Date

Baton Rouge, Louisiana
Location

Firm Professional Engineering and Land Surveying Licenses

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

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

License/Certificate Information w/ Supervision

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

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

Name:	Public Address:
NTB Associates, Inc.	525 Louisiana Avenue Shreveport, Louisiana 71101

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
VF.0000451	Active	02/15/2000	09/30/2026	Mr. Bryan Turner Bunch # PLS.0005014

Firm Professional Engineering and Land Surveying Licenses

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

Name:

Vectura Consulting Services, LLC

Public Address:

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	03/31/2028	Mrs. Sheelagh Brin Ferlito # PE.0025383



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

Previous Names

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

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

Business: N-Y ASSOCIATES, INC.

Charter Number: 28626840D

Registration Date: 6/24/1969

Domicile Address

2750 LAKE VILLA DRIVE

METAIRIE, LA 70002

Mailing Address

C/O MICHAEL F. NICOLADIS

2750 LAKE VILLA DR.

METAIRIE, LA 70002

Principal Office Address

2750 LAKE VILLA DRIVE

METAIRIE, LA 70002

Status

Status: Active

Annual Report Status: In Good Standing

File Date: 6/24/1969

Last Report Filed: 6/6/2024

Type: Business Corporation

Registered Agent(s)

Agent: MICHAEL F. NICOLADIS

Address 1: 2750 LAKE VILLA DR.

City, State, Zip: METAIRIE, LA 70002

Appointment Date: 5/28/2003

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Name	Type	City	Status
NTB ASSOCIATES, INC.	Business Corporation	SHREVEPORT	Active

Previous Names

NTB, INC. (Changed: 1/4/2000)

Business: NTB ASSOCIATES, INC.

Charter Number: 34216133D

Registration Date: 8/14/1986

Domicile Address

525 LOUISIANA AVE.
SHREVEPORT, LA 71101

Mailing Address

525 LOUISIANA AVE.
SHREVEPORT, LA 71101

Principal Office Address

525 LOUISIANA AVE.
SHREVEPORT, LA 71101

Status

Status: Active

Annual Report Status: In Good Standing

File Date: 8/14/1986

Last Report Filed: 7/25/2025

Type: Business Corporation

Registered Agent(s)

Agent: W. JAMES HILL, III
Address 1: 8570 BUSINESS PARK DR.
City, State, Zip: SHREVEPORT, LA 71105
Appointment Date: 8/14/1986

Officer(s)

Additional Officers: No

Officer: AARON G BUNCH
Title: Officer, President
Address 1: 224 TWIN POINT DRIVE
City, State, Zip: BENTON, LA 71006

Officer: BRYAN BUNCH
Title: Officer, Executive Vice-President
Address 1: 1409 WORSHAM DR.
City, State, Zip: ZACHARY, LA 70791

Officer: JOHN KING
Title: Secretary, Officer
Address 1: 22623 JACOBS RD.
City, State, Zip: SLAUGHTER, LA 70777

Louisiana Secretary of State



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Name	Type	City	Status
VECTURA CONSULTING SERVICES, LLC	Limited Liability Company	BATON ROUGE	Active

Previous Names

Business: VECTURA CONSULTING SERVICES, LLC
Charter Number: 41994609K
Registration Date: 8/24/2015

Domicile Address

4467 BLUEBONNET BLVD.
 SUITE A
 BATON ROUGE, LA 708099639

Mailing Address

PO BOX 14269
 BATON ROUGE, LA 70898

Status

Status: Active
Annual Report Status: In Good Standing
File Date: 8/24/2015
Last Report Filed: 7/30/2025
Type: Limited Liability Company

Registered Agent(s)

Agent: SHEELAGH BRIN FERLITO
Address 1: 4467 BLUEBONNET BLVD
Address 2: SUITE A
City, State, Zip: BATON ROUGE, LA 708099639
Appointment Date: 8/15/2018

Officer(s)

Additional Officers: No

Officer: SHEELAGH BRIN FERLITO
Title: Manager
Address 1: 4467 BLUEBONNET BLVD
Address 2: SUITE A
City, State, Zip: BATON ROUGE, LA 708099639

Officer: LAURENCE LAMBERT
Title: Member
Address 1: 4467 BLUEBONNET BLVD
Address 2: SUITE A
City, State, Zip: BATON ROUGE, LA 708099639

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

Previous Names

Business: ELOS ENVIRONMENTAL, LLC

Charter Number: 45643772Q

Registration Date: 10/19/2023

Domicile Address

1209 ORANGE ST
WILMINGTON, DE 19801

Mailing Address

607 W MORRIS AVE
HAMMOND, LA 70403

Principal Business Office

607 W MORRIS AVE
HAMMOND, LA 70403

Registered Office in Louisiana

3867 PLAZA TOWER DR.
BATON ROUGE, LA 70816

Principal Business Establishment in Louisiana

607 W MORRIS AVE
HAMMOND, LA 70403

Status

Status: Active

Annual Report Status: In Good Standing

Qualified: 10/19/2023

Last Report Filed: 9/20/2024

Type: Limited Liability Company (Non-Louisiana)

Registered Agent(s)

Agent: C T CORPORATION SYSTEM

Address 1: 3867 PLAZA TOWER DR.

City, State, Zip: BATON ROUGE, LA 70816

Appointment Date: 10/19/2023

Officer(s)

	Additional Officers: No
Officer: KEFALARI MASONF	
Title: Manager	
Address 1: 607 W MORRIS AVE	
City, State, Zip: HAMMOND, LA 70403	
Officer: DIRK APPELGATE	
Title: Manager	
Address 1: 607 W MORRIS AVE	
City, State, Zip: HAMMOND, LA 70403	
Officer: LUCAS WATKINS	
Title: Manager	
Address 1: 607 W MORRIS AVE	
City, State, Zip: HAMMOND, LA 70403	



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 2025 to June 2026

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

Paula Roddy, Compliance Programs Director

Louisiana Department of Transportation & Development

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

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

Firm Name (Name must match <u>exactly</u> as registered with Louisiana's Secretary of State (SOS): including punctuation, <u>include screenshot(s) from SOS at the end of Section 20</u>)	Address	Point of Contact and email address	Phone Number
 SURVEY. DESIGN. BUILD. SUCCEED. NTB Associates, Inc.	Corporate Headquarters: 525 Louisiana Ave., Shreveport, LA 71101 Branch Offices: 321 Saint Joesph Baton Rouge, LA 70802 8643 Main St., Zachary, LA 70791	Patrick C. Staiano pstaiano@ntbainc.com	(504) 458-8899
 CONSULTING SERVICES, LLC Vectura Consulting Services, LLC	4467 Bluebonnet Blvd. Suite A Baton Rouge, LA 70809	Brin Ferlito, PE, PTOE bferlito@vecturacs.com	(225) 223-6685
 ELOS Environmental, LLC	607 W. Morris Avenue Hammond, LA 70403	Lucas M. Watkins lwatkins@elosenv.com	(985) 662-5501

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



2750 Lake Villa Drive, Metairie, LA | 504.885.0500 | www.n-yassociates.com