

May 5, 2026

PROPOSAL

Engineering and Related Services

IDIQ CONTRACTS FOR ROADWAY DESIGN SERVICES

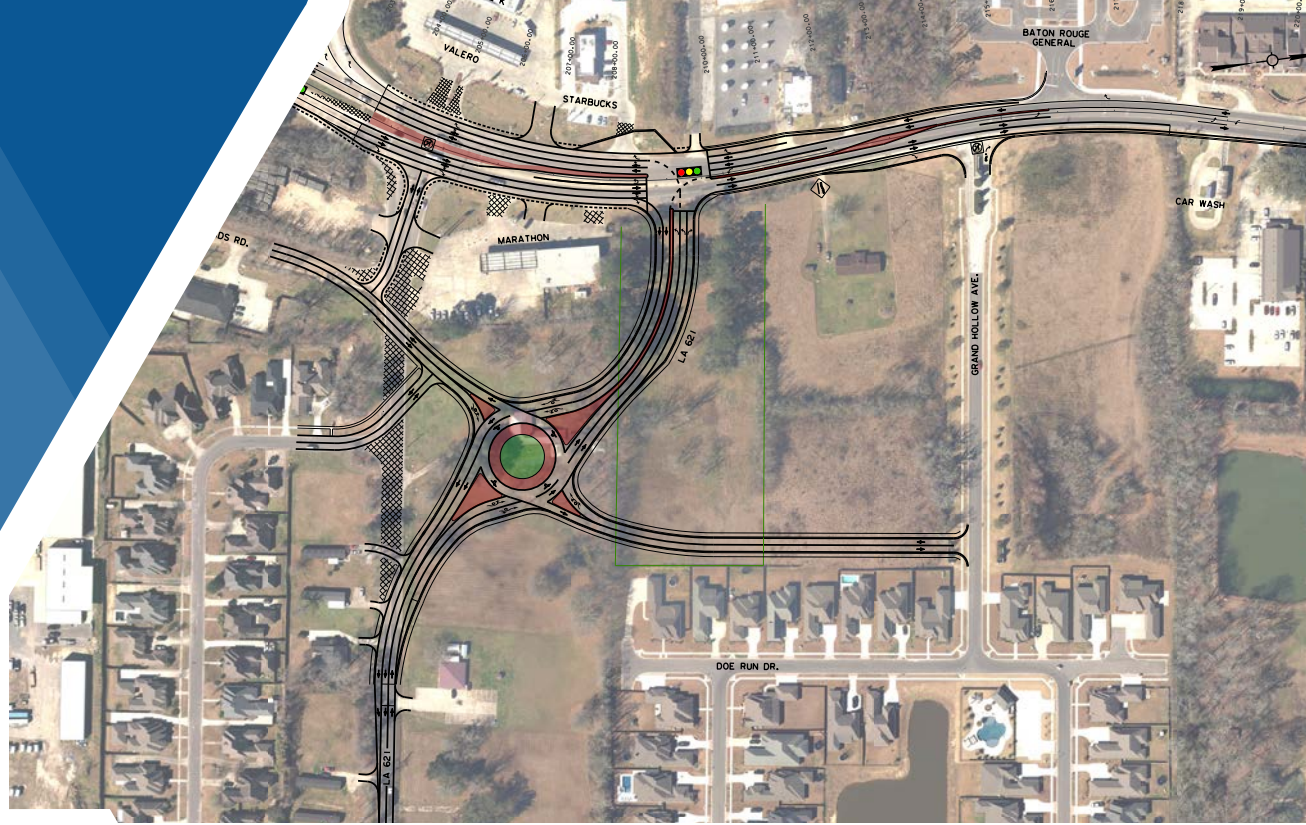
Contract Nos. 4400035043 and 4400035044
Statewide

Project Manager

Dishili Curry, PE, PTOE
dishili.young@neel-schaffer.com
225.614.2816



Neel-Schaffer, Inc. has proven experience providing these services for this same contract for DOTD. We have been contracted with DOTD for a Statewide IDIQ Road Design Contract. This divider shows two concept layouts for projects under the contract.

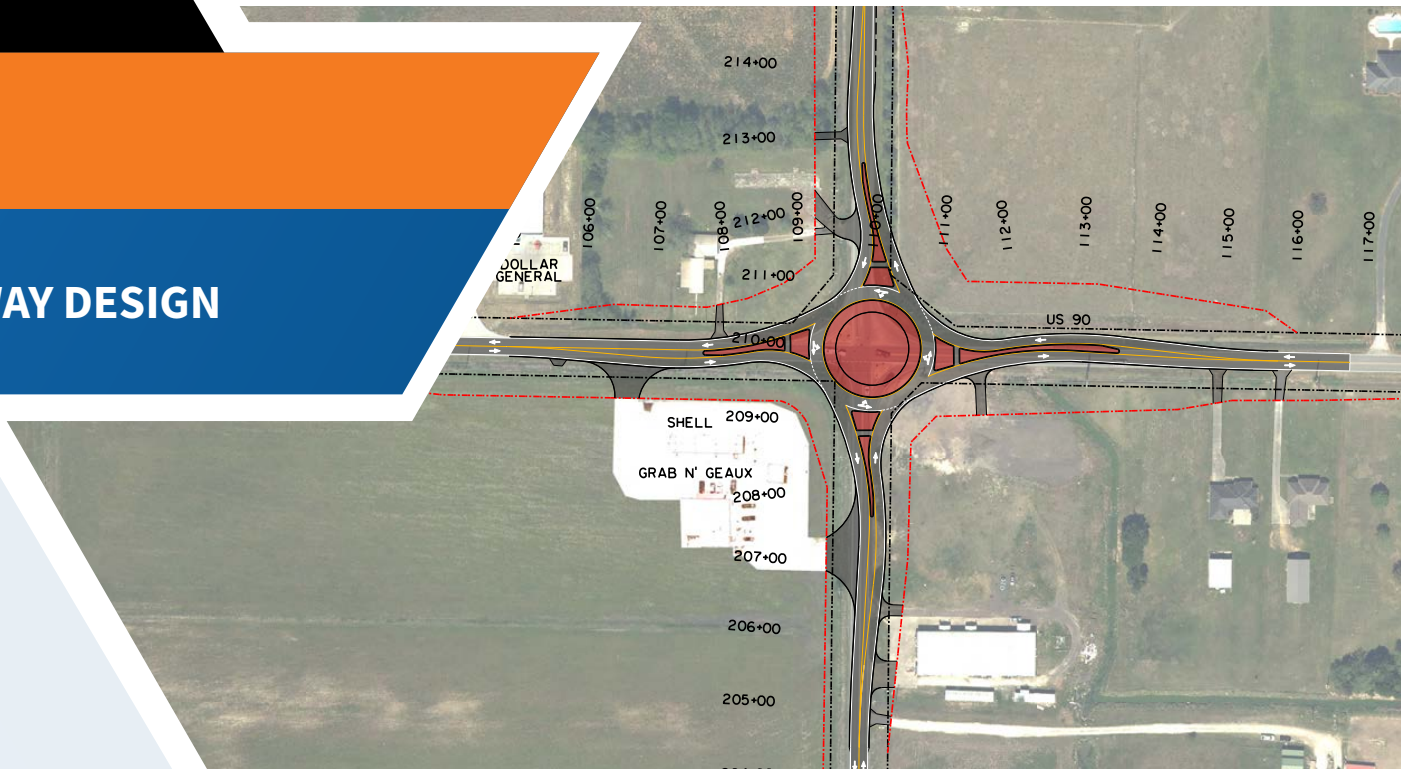


Sections 1-11

Contract Nos. 4400035043 and 4400035044

IDIQ CONTRACTS FOR ROADWAY DESIGN SERVICES

H.014366: The image at the top was provided by NS to show DOTD the impacts prior to design phase starting. H.015226: The lower graphic was provided by NS in support of the public meeting.



DOTD FORM: 24-102

PROPOSAL TO PROVIDE CONSULTANT SERVICES

(Revised August 11, 2025)

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.

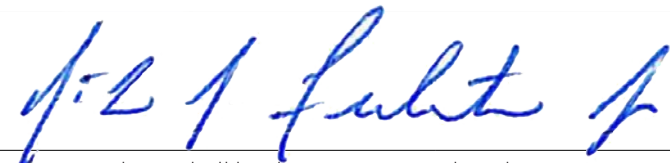
1. Contract Name as shown in the advertisement	IDIQ Contracts for Roadway Design Services Statewide
2. Contract Number(s) as shown in the advertisement	4400035043 and 4400035044
3. State Project Number(s) , if shown in the advertisement	N/A
4. Prime consultant name (name must match exactly as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20)	Neel-Schaffer, Inc.
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF.0001372
6. Prime consultant mailing address	10000 Perkins Rowe, Suite G360 Baton Rouge, LA 70810
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	10000 Perkins Rowe, Suite G360 Baton Rouge, LA 70810
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Dishili Curry, PE, PTOE <i>Senior Vice President / Engineer Manager</i> dishili.young@neel-schaffer.com 225.614.2816
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Nick Ferlito, PE, PTOE <i>Executive Vice President / Louisiana Area Manager</i> nick.ferlito@neel-schaffer.com 225.924.0235



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.

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.



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

Date: **May 5, 2026**

FIRM	FIRM PERCENT
N/A	N/A

Our experience extends past just concept layouts. We provide comprehensive preliminary and final design services in accordance with DOTD guidelines, with consideration with the site constraints and the public needs.



Sections 12-15

Contract Nos. 4400035043 and 4400035044

IDIQ CONTRACTS FOR ROADWAY DESIGN SERVICES



12. DISCIPLINE TABLE:

Discipline(s)	% of Overall Contract	Neel-Schaffer, Inc.	Crescent Engineering & Mapping, LLC	Lazenby & Associates, Inc.	Each Discipline must total to 100%
Road	85%	55%	0%	45%	100%
Traffic	5%	100%	0%	0%	100%
Survey	10%	0%	50%	50%	100%
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.					
Percent of Contract	100%	51.75%	5%	43.25%	



13. TEAM SIZE:

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
 Neel-Schaffer, Inc.	Principal	1	1
	Supervisor – Eng	1	2
	Engineer	7	62
	Engineer Intern	1	10
	Environmental Pro	1	6
 Crescent Engineering & Mapping, LLC	Supervisor - Eng	0	2
	Engineer	0	4
	Engineer Intern	0	3
	Senior Technician	1	2
	Surveyor	1	1
	Party Chief	2	2
	Instrument Man	2	2
	Clerical	1	1
 Lazenby & Associates, Inc.	Engineer	5	7
	Engineer Intern	1	1
	Supervisor - Eng	1	3
	Surveyor	1	2
	Principal	1	1

*Assumes multiple task orders will be completed simultaneously.



14. ORGANIZATIONAL CHART:



LEGEND

- Neel-Schaffer, Inc.
- Crescent Engineering & Mapping, LLC
- Lazenby & Associates, Inc.
- # MPR Designation ◀ TEPR Certified
- ♥ DOTD IDIQ Road Design Contract experience

PROJECT PRINCIPAL

■ Nick Ferlito, Jr., PE, PTOE ♥ ◀ 1 2

PROJECT MANAGER

■ Dishili Curry, PE, PTOE ♥ ◀ 2 3

QA / QC

■ Gary LeBlanc, PE Road ♥ ◀

Surveying (North LA)

Lazenby & Associates, Inc.

- Jerry G. Lazenby, PE, PLS ♥
- Paul Fryer, PE, PLS ♥
- Randy Hammons, PE ♥
- Ronald Riggan, II, PE, PLS ♥ 4

Surveying (South LA)

Crescent Engineering & Mapping, LLC

- Dennis Hymel, Jr., PE ♥
- Matthew J. Ledet, PLS 4
- Kelly Jones ♥
- Dakotah Holley ♥
- Joseph Maurin ♥

Traffic & Safety

- Ellen Burke Howard, PE, PTOE, RSP₁ ♥ ◀ 5
- Jonathan Duhe, PE, PTOE, RSP₁ ♥ ◀ 5

Environmental

■ Kara Moree, CFM

Road & Drainage Design

- Mai Nguyen, PE ♥ 3
- Scott Andrepont, PE ♥ 3
- Chance Shuckrow, PE ♥ 3
- Joshua Schexnider, PE ♥
- Jacob Thiaville, EI ♥
- James Ryan Spillers, PE ♥ ◀
- Blaine T. Holloway, EI ♥
- Noah J. Sampognaro, PE, LSI ♥
- James Ellingburg, PE, LSI ♥ ◀
- Hagan H. Lawrence, PE ♥

Construction Support

■ Phil Graves, PE ♥

*Assumes a minimum of six Task Orders will be worked on simultaneously.

15. MINIMUM PERSONNEL REQUIREMENTS:

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 and number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	Nick Ferlito, Jr., PE, PTOE		PE No. 28001 - Civil	LA	09/30/27
2	Nick Ferlito, Jr., PE, PTOE		PE No. 28001 - Civil	LA	09/30/27
2	Dishili Curry, PE, PTOE		PE No. 33723 - Civil	LA	09/30/26
3	Dishili Curry, PE, PTOE		PE No. 33723 - Civil	LA	09/30/26
3	Mai Nguyen, PE		PE No. 38189 - Civil	LA	03/31/28
3	Scott Andrepont, PE		PE No. 37107 - Civil	LA	09/30/26
3	Chance Shuckrow, PE		PE No. 42746 - Civil	LA	03/31/27
4	Matthew J. Ledet, PLS	Crescent Engineering & Mapping, LLC	LA Registered Surveyor PLS #5104	LA	09/30/26
4	Ronald J. Riggin, II, PE, PLS	Lazenby & Associates, Inc.	LA Registered Surveyor PLS #5119	LA	03/31/27
5	Ellen Burke Howard, PE, PTOE, RSP ₁		PE No. 38207 - Civil PTOE No. 3735	LA all	03/31/28 08/01/26
5	Jonathan Duhe, PE, PTOE, RSP ₁		PE No. 41047 - Civil PTOE No. 4418	LA all	03/31/27 03/18/27

PAST EXPERIENCE

DOTD IDIQ CONTRACT FOR ROAD DESIGN	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓
DOTD TRAFFIC STUDIES/SAFETY	✓		✓		✓	✓						
DOTD PRELIMINARY & FINAL PLAN PRODUCTION		✓	✓	✓	✓	✓		✓	✓	✓	✓	
DOTD ENVIRONMENTAL SUPPORT, PUBLIC MEETINGS & PERMITS	✓	✓		✓	✓	✓	✓	✓	✓	✓		
DOTD ROADWAY DRAINAGE AND H&H DESIGN		✓		✓				✓	✓	✓	✓	
DOTD CONSTRUCTION PROPOSAL SERVICES	✓	✓		✓	✓	✓		✓	✓	✓	✓	✓
DOTD CONSTRUCTION SUPPORT	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓

Section 16

CONTRACT NOS. 4400035043 and 4400035044

IDIQ CONTRACTS FOR ROADWAY DESIGN SERVICES

16. STAFF EXPERIENCE

	Firm employed by Neel-Schaffer, Inc.					
	Name	Nick Ferlito, Jr., PE, PTOE			Years of relevant experience with this employer	30
	Title	Executive Vice President / Louisiana Area Manager			Years of relevant experience with other employer(s)	2
	Degree(s) / Years / Specialization			BS / 1993 / Civil Engineering; MS / 1996 / Civil Engineering		
	Active registration number / state / expiration date			PE No. 28001 / LA / 09-30-2027; PTOE No. 930		
	Year registered	1998	Discipline	Civil		
	Contract role(s) / brief description of responsibilities			Principal MPRs 1 & 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).					
SAME AS THIS PROJECT	03/23 – Present	IDIQ for road design projects – this contract includes five separate Task Order projects which include traffic services, road design, preliminary and final plan development. The projects include pavement preservation, constructing new roads, extend existing roads, construction of roundabouts, turn lanes and drainage improvements.				
		1.) US 90: Roundabout at LA 101 (Calcasieu) (SPN. H.015226); Traffic Services. This project includes the design for a roundabout with high–speed approaches. The design avoids impacts to a gas station, and other development at the intersection. It includes minimum right of way taking and detention pond design.				
		2.) LA 621: Realignment at LA 73 (Ascension) (SPN. H.014366); Traffic Services. This project will widen LA 73 and realign LA 621 to near its existing intersection with LA 73 to relieve congestion and improve safety. This project includes the design of a multilane roundabout to provide connectivity for local roadways, traffic analysis, Transportation Management Plan, and 1 mile of mill and overlay for LA 621.				
		3.) LA 16: N 2nd Street to LA 445 (Tangipahoa Parish) (SPN. H.009425.5); Traffic Services. Project includes the mill and overlay of LA 16 from N 2nd Street to east of Duncan Avenue, the in–place base rehabilitation and overlay of LA 16 from east of Duncan Avenue to LA 445. The scope of work will also include the hydraulic analysis and development of construction plans for the rehabilitation of the existing subsurface drainage system to improve drainage along LA 16 from US 51 to approximately 1000’east of Duncan Avenue.				
		4.) LA 182: US 90 – Greenwood St. Overpass (SPN. H.016158); Traffic Services. This project includes pavement rehabilitation along LA 182 from WB Exit Ramp to Greenwood St. Overpass, in Morgan City, LA. The work includes pavement patching, mill and overlay, roadway reinforcing mesh, curb ramps and guard rail.				
		5.) LA 150 & LA 818: Roundabout (SPN H.015640); project will convert existing intersection to single lane roundabout intersection.				
01/20 – Present	I-20: LA 544 Overpass Replacement (SPN. H.010616): TMP and traffic analysis QA/QC. Preliminary and final design services for this project which will replace the LA 544 Overpass diamond interchange with a diamond roundabout interchange. The project includes a new bridge over I-20 with sidewalks and four multilane roundabouts within a roundabout interchange with two roundabouts on a 3% longitudinal grade & partially on bridge. Includes a level 2 TMP.					
02/15 – 12/17	US 51 (W University to I-55) Corridor Study (Contract No. 4400004064, T.O. No. H.011401.1): Includes analysis of eight roundabout geometry intersections. Traffic Engineer assisted with Corridor Operational Analyses					
01/15 – 06/15	LA 3002, 16 & 1034 Corridor Study Phase 2 (Contract No. 4400004064, T.O. No. H.011645.1): Traffic Engineer responsible for data collection and traffic signal analysis.					
01/14 – 03/16	LA 73 Corridor Study (LA 74 to LA 621) Stage 0 Feasibility Study (Contract No. 4400003362, T.O. No. H.011160.1): Traffic Engineer responsible for data collection, warrant analysis, corridor operational analyses (Synchro and Sidra), Stage 0 traffic report preparation					
01/14 – 12/16	LA 30 Stage 0, Gonzales, LA – Traffic & Safety Study (S.P. No. 44-1862, T.O. H.010572.1): Traffic Engineer responsible for data collection, corridor traffic operational analysis (Synchro and Sidra), calibrated Vissim modeling, Stage 0 Traffic Report.					



01/11 – 01/14	LA 447 Corridor Study (LA 16 to US 190), Walker, LA (SPN H.015576): Project Manager for a traffic study to evaluate corridor improvements along LA 447 as well as interchange concepts at I-12. A TIER analysis was performed at the interchange of I-12 at LA 447 to evaluate various interchange configurations. The corridor analysis included HCS and Vissim analysis to evaluate RCUT and roundabout corridor concepts. Includes multilane roundabouts.
07/16 – Present	I-49 South at Verot School Road, Lafayette, LA (SPN H.011235): Performed Traffic QA/QC on the preparation of a Level 3 TMP and design of temporary and permanent traffic signals. Includes a multilane roundabout.
08/20 – Present	I-10 & I-12 College Drive Flyover Ramp Design-Build, Baton Rouge, LA (SPN H.013897.1): Project Manager for Interchange Modification Report, TMP, and ITR of MOT Plans for the proposed College Drive Ramp improvements. The IMR was prepared in accordance with DOTD's TEPR and FHWA Policy Points. The IMR analysis was performed using Vissim software. In addition, the TMP was prepared for the various maintenance of traffic phases. Analysis used in the TMP included HCS analysis for detour evaluations and Dynameq (Mesoscopic Modeling) for evaluating various MOT strategies.
08/20 – Present	College Drive Enhancement Project (Perkins Road to I-10), Baton Rouge, LA: Project Manager for the Traffic Study component for the study of the College Drive corridor. The Traffic Study is being prepared in accordance with DOTD's TEPR and includes performing all analysis in Vissim to evaluate various alternatives. In addition to corridor improvements, a tiered analysis will be performed to evaluate various interchange alternatives for I-10 at College Drive.
12/19 – Present	US 80 Feasibility Study, Houghton, LA (SPN H.014044.1): Project Manager for the preparation of a Stage 0 Report in support of safety improvements along US 80 corridor near Bellevue Road and Mid-South Loop Road. All analysis performed in HCS for this study. The traffic study was performed in accordance with DOTD's TEPR.
06/17 – 09/18	I-10 New Orleans Master Plan, Port Access Improvements: Created a plan or a program of projects which mitigates the severe congestion extending from Interstate 10 at its interchange with the Pontchartrain Expressway (US 90B / I-910) to the Crescent City Connection (CCC) crossing of the Mississippi River, including connecting ramps and roadways. Project Manager. Includes roundabout alternatives.
11/16 – 08/19	LA 385 Feasibility Study, Lake Charles, LA (SPN H.012685): Project Manager for the Stage 0 Report in support of safety and traffic operational improvements along with the LA 385 (Ryan Street) corridor between LA 3186 south of I-10 to Eddy Street north of I-10, including the LA 385 interchange with I-10. Includes multilane roundabouts.
02/16 – 04/18	LA 22 Corridor Study, Rou Mar Nei Drive to 1st Street, Ponchatoula, LA (SPN H.011618): Project Manager for a traffic study to evaluate corridor improvements along LA 22 as well as interchange concepts at I-55. A TIER analysis was performed at the interchange of I-55 at LA 22 to evaluate various interchange configurations. The corridor analysis included HCS analysis to evaluate RCUT and roundabout corridor concepts.
02/15 – 04/18	LA 384 Stage 0 Traffic & Safety Study, Lake Charles, LA: Project Manager for traffic and safety study for LA 384 (Country Club Road) from Big Lake Road to McNeese Street. Includes Multilane Roundabouts.
02/18 – Present	Kansas Lane-Garrett Road Connector and I-20 Improvements, Monroe, LA (SPN No. H.007300): Project Manager/Traffic Lead for the preparation of a Level 4 Transportation Management Plan, review of MOT plans, design of temporary and permanent traffic signals and design of the relocation of DOTD ITS fiber optic trunk line.
Career History	Nick joined Neel-Schaffer in 1996. He is an Executive Vice President and serves as Louisiana Area Manager, overseeing all responsibilities for the state. He has more than 30 years of experience managing a wide range of traffic and transportation projects. He has served as a project manager for many intersection/corridor signal timing studies, signal design projects, safety studies and other traffic engineering related projects for public and private projects. Nick is experienced with numerous traffic engineering software packages, including HCS, CORSIM, SYNCHRO, Tru-Traffic (TSPDraft), and SIDRA. He also completed the Naztec TS1/TS2 Controller 2-Day training course. He has also completed the NEPA and Transportation Decision Making course (2004), the Highway Safety Manual Workshop (2011) as well as LADOTD's Traffic Engineering Process and Report (TEPR) training. He has also served as the project manager and lead traffic engineering for the following IDIQ contracts with Louisiana Department of Transportation and Development: IDIQ for Roadway Design; IDIQ Contract 44-01583 for Safety Studies Statewide; IDIQ Contract 44-04402 for Safety Studies Statewide; IDIQ Contract 44-10504 for Safety Studies Statewide; IDIQ Contract 44-08851 for Traffic Signal Engineering; IDIQ Contract 44-04712 for Traffic Engineering; IDIQ Contract 44-04064 for Traffic Engineering; IDIQ Contract 44-01777 Signal Timing Studies; IDIQ Contract 44-04712 Traffic Signal Engineering.



16. STAFF EXPERIENCE

	Firm employed by Neel-Schaffer, Inc.					
	Name	Dishili Curry, PE, PTOE			Years of experience with this firm/employer	9
	Title	Senior Vice President / Engineering Manager			Years of experience with other firm(s)/employer(s)	14
	Degree(s) / Years / Specialization		BS / 2002 / Civil Engineering; MS / 2018 / Civil Engineering			
	Active registration number / state / expiration date		PE No. 33723 / LA / 09-30-2026			
	Year registered	2008	Discipline	Civil		
	Contract role(s) / brief description of responsibilities		Project Manager MPRs 2 & 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).					
SAME AS THIS PROJECT 03/23 – Present	IDIQ for road design projects - this contract includes five separate Task Order projects which include traffic services, road design, preliminary and final plan development. The projects include pavement preservation, constructing new roads, extend existing roads, construction of roundabouts, turn lanes and drainage improvements. 1.) US 90: Roundabout at LA 101 (Calcasieu) (SPN. H.015226); Project Manager and Design Services. This project includes the design for a roundabout with high-speed approaches. The design avoids impacts to a gas station, and other development at the intersection. It includes minimum right of way taking and detention pond design. 2.) LA 621: Realignment at LA 73 (Ascension) (SPN. H.014366); Project Manager and Design Services. This project will widen LA 73 and realign LA 621 to near its existing intersection with LA 73 to relieve congestion and improve safety. This project includes the design of a multilane roundabout to provide connectivity for local roadways, traffic analysis, Transportation Management Plan, and 1 mile of mill and overlay for LA 621. 3.) LA 16: N 2nd Street to LA 445 (Tangipahoa Parish) (SPN. H.009425.5); Project Manager and Design Services. Project includes the mill and overlay of LA 16 from N 2nd Street to east of Duncan Avenue, the in-place base rehabilitation and overlay of LA 16 from east of Duncan Avenue to LA 445. The scope of work will also include the hydraulic analysis and development of construction plans for the rehabilitation of the existing subsurface drainage system to improve drainage along LA 16 from US 51 to approximately 1000’east of Duncan Avenue. 4.) LA 182: US 90 – Greenwood St. Overpass (SPN. H.016158); Project Manager and Design Services. This project includes pavement rehabilitation along LA 182 from WB Exit Ramp to Greenwood St. Overpass, in Morgan City, LA. The work includes pavement patching, mill and overlay, roadway reinforcing mesh, curb ramps and guard rail. 5.)LA 150 & LA 818: Roundabout (SPN H.015640); project will convert existing intersection to single lane roundabout intersection.					
04/23 – Present	Jimmie Davis Design Build (SPN H.001779): Project will construct a new 4-lane bridge over the Red River, convert LA 511 from a five-lane roadway to a 4-lane median divided roadway with turn lanes, and construct full-access interchange connections with LA 511 at both Arthur Ray Teague Parkway and Clyde Fant Memorial Parkway. She assisted with design-related tasks. Managed roadway drainage design, and managed the scour analysis, attends team technical meetings and meetings with DOTD. Provided QA/QC. She also assisted with the proposal preparation, attended one-on-one meetings, and assisted with technical writing for the proposal.					
01/20 – Present	I-20: LA 544 Overpass Replacement (SPN H.010616): Managing the preliminary and final design services for this project. This project will replace the LA 544 Overpass diamond interchange with a diamond roundabout interchange. The project includes a new bridge over I-20 with sidewalks and four multilane roundabouts within a roundabout interchange with two roundabouts on a 3% longitudinal grade & partially on bridge. Includes a level 2 TMP.					
04/18 – Present	I-49 South at Verot School Road, Lafayette, LA (SPN H.011235): Managing the design services for the interstate design and service road design (drainage, preliminary and final road design and TMP). This project will construct 2.4 miles of mainline freeway, bridges and an interchange at the intersection of I-49 South/US 90 and Verot School Road. This project includes the design of a major bridge crossing at Verot Rd. and I-49 and a roundabout at the relocated intersection of Verot Rd and South Collage Rd. Neel-Schaffer (NSI) is serving as the subconsultant for this project. NSI is designing the interstate mainline and frontage roadways, as well as, designing the drainage along these corridors. NS is also completing the traffic design and level 3 TMP. Includes a multilane roundabout.					

09/18 – 12/18	I-20 at 220 Interchange Improvement & BAFB Design-Build Project (SPN H.003370): Included preliminary plan development for completing the existing partial interchange by adding a new flyover ramp, cloverleaf ramp, modifying existing ramps, and providing a new arterial roadway with a new bridge over the Kansas City Southern railroad.
08/17 – 03/19	LA1026 (Juban Rd) Widening, Livingston Parish, LA (SPN H.004634.5): Served as the Engineer of Record and managed the completion of the roadway and drainage design services for this project which will widen LA 1026 (Juban Rd.), construct three multilane roundabouts and two new frontage access roadways, with storm drainage sewer systems.
08/17 – Present	Mandeville Bypass, Mandeville, LA: This project will provide a new 3 Mile median divided roadway with integral bike path connecting LA 1088 near its interchange with I-12 and US 190 near Fontainebleau Park. It will construct five roundabouts and multiple entrances to Pelican Park. Ms. Young is managing the roadway design services. Includes multiple multilane roundabouts. This project is in construction
02/10 – 12/11	I-10 Widening Design-Build Siegen Ln. (LA Hwy 3246) to Highland Rd. (LA Hwy 74), (SPN H.012870): Served as Engineer and managed portions of the civil design for this project. This project involved the widening of I-10 from four lanes to six, bridge reconstruction (I-10 over Wards Creek and I-10 over KCS Bridge), and drainage improvements along the corridor. In addition to assisting with the roadway design, Ms. Young completed the H&H analysis and scour analysis for the Wards Creek Bridge. She also assisted with the drainage design along the interstate corridor. This project is in construction and NSI is providing Construction Admin. Services.
01/09 – 11/11	I-12 Widening Design-Build (O'Neal Ln. to Pete's Hwy) (H.004987): Served as Engineer for this project which involved the widening of I-12 and bridge reconstruction (I-12 over Amite River (two bridges) and I-12 over O'Neal Lane (two bridges)). In addition to assisting with the roadway design, Ms. Young assisted with the scour analysis and H&H analysis at the Amite River as well as the drainage design along the interstate corridor.
05/18 – 03/20	LA 73 Turn Lanes, Ascension Parish (MA-18-03): This project constructed turn lanes at multiple locations along LA 73 in Ascension Parish. The roadway and drainage design were completed in accordance with LADOTD guidelines.
12/22 – Present	LA 89 @ Guillot Rd Improvements: Existing drainage determination, proposed drainage design and plan preparation. Includes roundabouts. Preliminary and Final Road Design.
08/22 – Present	LA 89 at Chemin Metairie Parkway, Youngsville, LA: This project provides new two-lane connector roadway with drainage between Chemin Metairie Parkway & LA 89. Includes multilane roundabouts in final design stage. This project is on hold awaiting funding.
09/22 – Present	E. Milton Ave Improvements, Lafayette Parish, LA: This project will widen an existing Roundabout at E. Milton Ave./Chemin Metairie Rd intersection from single lane to multi-lane and widen and overlay E. Milton Ave. and Chemin Metairie Rd. in Youngsville, LA. Roadway and Drainage Design. This project is on hold awaiting funding.
12/14 – 08/17	LA 447 Corridor Study, Walker, LA (LA 16 to US 190): Assisted with the geometric design for the R-Cut and roundabout improvements, public outreach and served as Project Manager and road design lead for the EA while working at another firm. Includes multilane roundabouts
08/17 – Present	Ham Reid at LA 3092 Intersection Improvements: Serves as engineer of record for this project which will construct a roundabout at the intersection of LA 3092 and Ham Reid Road. The roadway and drainage design were completed in accordance with LADOTD guidelines.
Career History	Dishili offers more than two decades of progressive experience which includes program management, engineering management, project management and engineering design. Her experience includes the management and design of interstate design-build projects, interstate design-bid-build projects, including roundabout interchanges, road design projects, including multilane roundabouts, drainage projects, H&H Studies, environmental studies and feasibility studies. Her Continuing Education is documented as follows: Transportation Safety Systems (Highway Safety Manual Graduate Course), Auburn University, 2016; ATSSA Traffic Control Supervisor Training Course, Baton Rouge, 2015; ATSSA Traffic Control Technician Training Course, Baton Rouge, 2015; FHWA Highway Safety Manual Workshop, Baton Rouge, 2014; Roadside Safety Design by the Federal Highway Administration and National Highway Institute, LTRC, 2010; Urban Street Design, University of Wisconsin, Madison; Open Channel Design, University of Wisconsin, Madison; Comprehensive Culvert Design, University of Wisconsin; Maintaining Asphalt Pavements, University of Wisconsin; Using HEC-RAS to compute water surface profiles for floodplains, bridge and culvert hydraulics, University of Wisconsin; DOTD's Traffic Engineering Process and Report (TEPR) training



16. STAFF EXPERIENCE

	Firm employed by Neel-Schaffer, Inc.					
	Name		Mai Nguyen, PE		Years of relevant experience with this employer	11
	Title		Roadway Design Engineer		Years of relevant experience with other employer(s)	7
	Degree(s) / Years / Specialization			BS / 2008 / Civil Engineering		
	Active registration number / state / expiration date			PE No. 38189 / LA / 03-31-2028		
	Year registered	2013	Discipline	Civil		
	Contract role(s) / brief description of responsibilities			Road Design MPR 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).					
SAME AS THIS PROJECT 03/23 – Present	IDIQ for road design projects - this contract includes five separate Task Order projects which include traffic services, road design, preliminary and final plan development. The projects include pavement preservation, constructing new roads, extend existing roads, construction of roundabouts, turn lanes and drainage improvements. 1.) US 90: Roundabout at LA 101 (Calcasieu) (SPN. H.015226); Project Engineer and Design Services. This project includes the design for a roundabout with high-speed approaches. The design avoids impacts to a gas station, and other development at the intersection. It includes minimum right of way taking and detention pond design. 2.) LA 621: Realignment at LA 73 (Ascension) (SPN. H.014366); Project Engineer and Design Services. This project will widen LA 73 and realign LA 621 to near its existing intersection with LA 73 to relieve congestion and improve safety. This project includes the design of a multilane roundabout to provide connectivity for local roadways, traffic analysis, Transportation Management Plan, and 1 mile of mill and overlay for LA 621. 3.) LA 16: N 2nd Street to LA 445 (Tangipahoa Parish) (SPN. H.009425.5); Project Engineer and Design Services. Project includes the mill and overlay of LA 16 from N 2nd Street to east of Duncan Avenue, the in-place base rehabilitation and overlay of LA 16 from east of Duncan Avenue to LA 445. The scope of work will also include the hydraulic analysis and development of construction plans for the rehabilitation of the existing subsurface drainage system to improve drainage along LA 16 from US 51 to approximately 1000' east of Duncan Avenue. 4.) LA 182: US 90 – Greenwood St. Overpass (SPN. H.016158); Project Engineer and Design Services. This project includes pavement rehabilitation along LA 182 from WB Exit Ramp to Greenwood St. Overpass, in Morgan City, LA. The work includes pavement patching, mill and overlay, roadway reinforcing mesh, curb ramps and guard rail. 5.) LA 150 & LA 818: Roundabout (SPN H.015640); project will convert existing intersection to single lane roundabout intersection.					
05/18 – 03/20	LA 73 Turn Lanes, Ascension Parish (MA-18-03): This project constructed turn lanes at multiple locations along LA 73 in Ascension Parish. The roadway and drainage design were completed in accordance with LADOTD guidelines.					
01/20 – Present	I-20: LA 544 Overpass Replacement (SPN H.010616): Lead for road design preliminary and final design services for this project, which will replace the LA 544 Overpass diamond interchange with a diamond multilane roundabout interchange on a 3% longitudinal grade. The new bridge over I-20 will include sidewalks and four multilane roundabouts. This project includes a level 2 TMP.					
08/17 – 03/19	LA1026 (Juban Rd) Widening, Livingston Parish, LA (SPNH.004634.5): Roadway design services for this project which will widen LA 1026 (Juban Rd), construct three multilane roundabouts and two new frontage access roadways, with storm drainage sewer systems.					
06/23 – Present	US 90: Roundabout at LA 101: Roundabout intersection preliminary and final plans, drainage, sequence of construction and TMP.					

08/22 – Present	LA 89 at Chemin Metairie Parkway, Youngsville, LA: This project will provide a new two-lane connector roadway with drainage between Chemin Metairie Parkway and LA 89. Mai is working on the roadway design for the City of Youngsville. Project includes preliminary and final plans.
01/11 – 01/14	LA 447 Corridor Study, Walker, LA (LA 16 to US 190) (SPN H.005734): Corridor study to evaluate corridor improvements along LA 447 between LA 16 and Burgess Ave. Project included the interchange at I-12. Includes multilane roundabouts.
09/14 – 08/15	LA 16: Roundabout @ LA 447, Livingston, LA (SPN H.010124): Responsible for developing roundabout preliminary roadway plans in accordance with LaDOTD design guidelines, creating horizontal and vertical alignment layouts, modeling roadway to determine required right-of-way limits, developing sequence of construction, and perform hydraulic analysis.
04/18 – Present	I-49 South at Verot School Road, Lafayette, LA (SPN H.011235): This project will construct 2.4 miles of mainline freeway, bridges, and an interchange at the intersection of I-49 South/US 90 and Verot School Road. Work includes a major bridge design and a roundabout at the relocated intersection of Verot Rd and South Collage Rd. NS is designing the interstate mainline and frontage roadways (drainage, preliminary and final road design and TMP) as well as the drainage along these corridors. NSI is also completing the traffic design. Includes roundabout
11/15 – 07/20	Southcity Parkway Extension, Lafayette, LA: This project will construct a new 1.7-mile, four-lane median divided corridor between US 167 (Johnston Street) with Kaliste Saloom Road. It includes three multilane roundabout intersections and new bridge design. The roadway and drainage design are being completed in conformance with LADOTD guidelines. NS provided public outreach, environmental, road design (preliminary and final plans) and traffic services.
02/17 – 06/17	LA 6 (I-49 Interchange to LA 3278) Corridor Study in Natchitoches, LA (SPN H.011402): LA 6 Corridor Study Includes analysis of proposed roundabout interchange (3 roundabouts) geometry intersections. Project Engineer responsible for line and grade geometric alternatives and cost estimates supporting the study.
07/15 – Present	US 90 Pearl River Bridges Environmental Assessment, St. Tammany Parish, LA and Hancock County, MS (SPNs H.000284 & H.000286): Project includes the replacement of five bridges. This project also includes roundabout intersections. Project Engineer for over 75 line and grade alternatives. Developed horizontal and vertical alignments, considering required drainage and ROW requirements were developed and analyzed for potential environmental impacts and costs. Includes a roundabout intersection
05/12 – 10/14	LA 44 Intersection Improvement @ LA 934, Ascension, LA (SPN H.009033): Responsible for developing roadway plans in accordance with LaDOTD design guidelines, performing sub-surface drainage calculations, creating horizontal and vertical alignment layouts, modeling roadway to determined required right-of-way limits, and calculating quantities and cost estimates for bidding.
08/17 – 07/18	I-10 New Orleans Master Plan: Provided engineering support in development of horizontal and vertical alignments of roadways, and geometric layouts of traditional interchanges, with multiple bridges, alternative intersections, ramps, roundabouts, and HOV lanes to provide access to the Port of New Orleans.
09/15 – 10/17	LA 22 (Dalwill to Rodger Storm) Corridor Study (Contract No. 4400004064, TO No. H.011454.1): Includes analysis of six roundabout geometry intersections. Project Engineer responsible for line and grade geometric alternatives and cost estimates supporting the study.
Career History	Mai has nearly two decades of experience as a Roadway Design Engineer, including over six years working for LADOTD roadway design. She is proficient with modeling and developing roadway plans in accordance with LADOTD design guidelines. She has completed numerous roadway construction plans, including roadway alignments, cross sections, geometric details, graphical grades, drainage design, construction sequencing, striping, and signing layout, and cost estimates. She also has completed countless interchange geometric designs, roundabouts, and unconventional intersections following AASHTO and LADOTD design guidelines. She is experienced with utility coordination, creating detour plans, and working with Contractors and LADOTD Engineers to ensure the project is constructed according to plans. She has been involved with preliminary and final roadway design plans, feasibility studies, stage 0 reports, environmental assessment study, roadway concept layouts for traffic studies, develop high level cost estimates for multiple District Safety Investment Plans. She is Certified as a Work Zone Traffic Control Supervisor, Technician and Flagger.



16. STAFF EXPERIENCE

	Firm employed by Neel-Schaffer, Inc.					
	Name	Ellen Burke Howard, PE, PTOE, RSP ₁			Years of experience with this firm/employer	12
	Title	Project Manager			Years of experience with other firm(s)/employer(s)	5
	Degree(s) / Years / Specialization		BS / 2009 / Civil Engineering			
	Active registration number / state / expiration date		PE No. 38207 / LA / 03-31-2028			
	Year registered	2013	Discipline	Civil Engineering		
	Contract role(s) / brief description of responsibilities		Project Manager for traffic studies MPR 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).					
SAME AS THIS PROJECT 03/23 – Present	IDIQ for road design projects - this contract includes five separate Task Order projects which include traffic services, road design, preliminary and final plan development. The projects include pavement preservation, constructing new roads, extend existing roads, construction of roundabouts, turn lanes and drainage improvements. 1.) US 90: Roundabout at LA 101 (Calcasieu) (SPN. H.015226); Traffic Services. This project includes the design for a roundabout with high-speed approaches. The design avoids impacts to a gas station, and other development at the intersection. It includes minimum right of way taking and detention pond design. 2.) LA 621: Realignment at LA 73 (Ascension) (SPN. H.014366); Traffic Services. This project will widen LA 73 and realign LA 621 to near its existing intersection with LA 73 to relieve congestion and improve safety. This project includes the design of a multilane roundabout to provide connectivity for local roadways, traffic analysis, Transportation Management Plan, and 1 mile of mill and overlay for LA 621. 3.) LA 16: N 2nd Street to LA 445 (Tangipahoa Parish) (SPN. H.009425.5); Traffic Services. Project includes the mill and overlay of LA 16 from N 2nd Street to east of Duncan Avenue, the in-place base rehabilitation and overlay of LA 16 from east of Duncan Avenue to LA 445. The scope of work will also include the hydraulic analysis and development of construction plans for the rehabilitation of the existing subsurface drainage system to improve drainage along LA 16 from US 51 to approximately 1000’ east of Duncan Avenue. 4.) LA 182: US 90 – Greenwood St. Overpass (SPN. H.016158); Traffic Services. This project includes pavement rehabilitation along LA 182 from WB Exit Ramp to Greenwood St. Overpass, in Morgan City, LA. The work includes pavement patching, mill and overlay, roadway reinforcing mesh, curb ramps and guard rail. 5.) LA 150 & LA 818: Roundabout (SPN. H.015640); project will convert existing intersection to single lane roundabout intersection.					
05/18 – 03/20	LA 73 Turn Lanes, Ascension Parish (MA-18-03): This project constructed turn lanes at multiple locations along LA 73 in Ascension Parish. The roadway and drainage design were completed in accordance with LADOTD guidelines.					
06/22 – Present	District 03 Safety Investment Plan, LADOTD: Engineer for this study evaluating crashes at 119 locations on the state and local highway networks using variations in crash statistics to identify possible roadway issues and potential low-cost safety improvements.					
04/20 – 07/21	District 05 Safety Investment Plan, LADOTD: Engineer for this study evaluating crashes on the state and local highway networks using variations in crash statistics to identify possible roadway issues and potential low-cost safety improvements. There were initially 81 locations with 53 additional locations added as a supplement.					
02/19 – 03/20	District 07 Safety Investment Plan, LADOTD: Engineer for this study evaluating crashes at 63 locations on the state and local highway networks using variations in crash statistics to identify possible roadway issues and potential low-cost safety improvements.					
12/17 – 03/19	District 08 Safety Investment Plan, LADOTD: Engineer for this study evaluating crashes at 68 locations on the state and local highway networks using variations in crash statistics to identify possible roadway issues and potential low-cost safety improvements.					

01/14 – 05/15	Safety Study, LA 49 (Williams Blvd.,) Kenner, LA – Stage 0 / Safety Study (S.P. No. 4400001583, T.O. No. H.010570): Traffic Engineer responsible for data collection, intersection operational signal analyses (Synchro), and Vissim modeling.
07/21 – Present	US 190 Access Management Stage 0 and Traffic Study: Traffic Engineer responsible for initial and final data collection, existing safety analysis and existing and no build traffic analysis, final traffic report
07/21 – Present	US 190 Access Management Stage 0 and Traffic Study: Traffic Engineer responsible for initial and final data collection, existing safety analysis and existing and no build traffic analysis, final traffic report
03/21 – Present	MOVEBR N. Sherwood Forest Extension (C-P Proj. No. 20-CP-HC-0014): Traffic Engineer responsible for initial and final data collection, existing safety analysis, existing and no build HCS analysis, alternatives HCS analysis, and final traffic report
09/20 – Present	MOVEBR College Drive Enhancements (C-P Proj. No. 19-EN-HC-0033): Traffic Engineer responsible for calibrated Vissim model, existing and no build traffic analysis and alternatives analysis.
09/21 – 07/22	MOVEBR Harding Boulevard at Interstate I-110 (C-P Proj. No. 20-CP-HC-0016): Traffic Engineer responsible for initial and final data collection, existing safety analysis and existing and no build traffic analysis, Tier 1 alternative analysis, and final traffic report
08/20 – 10/21	I-10 & I-12 College Dr. Flyover Ramp Design-Build Project (S.P. H.013897.1): Traffic Engineer responsible for calibrated Vissim model and traffic analysis, and Interchange Modification Report
12/19 – 03/20	US 80: Intersection @ Bellevue Rd (S.P. No. 4400010504, T.O. No. H.014044.1): Traffic Engineer responsible for Initial and final data Collection, existing safety analysis, and Chapter 1 of Final Report and signalized intersection analysis.
02/15 – 12/17	US 51 (W University to I-55) Corridor Study (Contract No. 4400004064, T.O. No. H.011401.1): Includes analysis of eight roundabout geometry intersections. Traffic Engineer assisted with Corridor Operational Analyses
01/15 – 06/15	LA 3002, 16 & 1034 Corridor Study Phase 2 (Contract No. 4400004064, T.O. No. H.011645.1): Traffic Engineer responsible for data collection and traffic signal analysis.
01/14 – 12/16	LA 30 Stage 0, Gonzales, LA – Traffic & Safety Study (S.P. No. 44-1862, T.O. H.010572.1): Traffic Engineer responsible for data collection, corridor traffic operational analysis (Synchro and Sidra), calibrated Vissim modeling, Stage 0 Traffic Report
01/14 – 03/16	LA 73 Corridor Study (LA 74 to LA 621) Stage 0 Feasibility Study (Contract No. 4400003362, T.O. No. H.011160.1): Traffic Engineer responsible for data collection, warrant analysis, corridor operational analyses (Synchro and Sidra), Stage 0 traffic report preparation
01/14 – 06/14	Stage 0 Study, considering the extension of Edenborne Parkway to South St. Landry Road (approximately 1 mile) for Ascension Parish: Traffic Engineer responsible for intersection operational analyses (Sidra).
Career History	Mrs. Howard joined Neel-Schaffer, Inc. in January 2014. Before joining Neel-Schaffer, Mrs. Howard worked as a Traffic Engineer for DOTD District 62. She also worked as a Traffic Engineer Intern for DOTD's Traffic Engineering Management Section in Headquarters. She worked on a variety of projects involving Traffic Engineering Studies, Signal Timing and Coordination, Corridor Studies, traffic modeling using VISSIM and Transportation Management Studies. During her employment at LADOTD, she also reviewed numerous Corridor Studies, Intersection Studies, Safety Studies, Traffic Impact Studies, and Temporary Traffic Control Plans. She is proficient in Traffic Engineering software such as HCS, Synchro, SIDRA, SimTraffic, VISSIM as well as DOTD's CAT Scan safety tool. She also attended Highway Safety Manual (HSM) workshop, Highway Capacity Analysis Seminar, Roundabout Design Workshop, Traffic Signal Workshop, Synchro Training, Vissim Training, Access Management Location and Design Course, Alternative Intersections / Interchanges Workshop, and Crash Reconstruction for Traffic Engineers Course. With Neel-Schaffer, Mrs. Howard has served as a project engineer for the noted traffic related DOTD projects. Mrs. Howard is a certified Professional Traffic Operations Engineer (PTOE), a certified Road Safety Professional Level 1, and has completed DOTD's Traffic Engineering Process and Report (TEPR) training.



16. STAFF EXPERIENCE

	Firm employed by Neel-Schaffer, Inc.					
	Name	Jonathan Duhe, PE, PTOE, RSP ₁			Years of experience with this firm/employer	13
	Title	Project Engineer			Years of experience with other firm(s)/employer(s)	1
	Degree(s) / Years / Specialization		BS / 2011 / Civil Engineering			
	Active registration number / state / expiration date		PE No. 41047 / LA / 03-31-2027; PTOE No. 4418; RSP No. 282			
	Year registered	2016	Discipline	Civil Engineering		
	Contract role(s) / brief description of responsibilities		Traffic Studies and Signal Design MPR 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).					
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09/21 – Present	Harding Blvd at I-110, Baton Rouge, LA: Traffic Engineer. Performing a traffic study along Harding Boulevard between Rosewood Street and Merle Gustafson Drive including the I-110 Ramps in an effort to improve capacity. Assisted with data collection and Initial Data Collection Report.
09/20 – Present	College Drive Enhancement Project, Baton Rouge, LA: Traffic Engineer. Performing a traffic study along College Drive between Perkins Road and Bawell Street/Bankers Avenue including the I-10 Ramps in an effort to improve capacity and safety. Assisted with data collection including peak period observations and travel time runs. Also performed safety analysis along the College Drive corridor.
06/20 – Present	I-10 & I-12 College Drive Flyover Ramp Design-Build, Baton Rouge, LA (SPN H.013897.1): Traffic Engineer. Performing a traffic study at the I-10/12 merge in an effort to improve capacity and safety. Assisted with uncalibrated VISSIM model. Assisted with safety analysis and signal design.
04/20 – 06/21	District 05 Safety Investment Plan District 05, LA: Traffic Engineer. Assisted with safety analysis including reviewing crashes utilizing LaDOTD's CATScan tool and performing benefit-cost analysis of potential safety improvements. Also assisted with report preparation.
11/17 – 04/19	District 08 Safety Investment Plan District 08, LA: Traffic Engineer. Assisted with safety analysis including reviewing crashes utilizing LaDOTD's CATScan tool and performing benefit-cost analysis of potential safety improvements. Also assisted with report preparation.
02/19 – 03/20	District 07 Safety Investment Plan District 07, LA: Traffic Engineer. Assisted with safety analysis including reviewing crashes utilizing LaDOTD's CATScan tool and performing benefit-cost analysis of potential safety improvements. Also assisted with report preparation.
11/16 – 04/19	LA 385 (Ryan St) Feasibility Study, Lake Charles, LA: Traffic Engineer. Assisted with intersection analysis including Vistro analysis. Assisted with safety analysis including reviewing crashes, creating collision diagrams, identifying conflict points, and using LaDOTD's CATScan tool to analyze safety. Also assisted with report preparation.
02/16 – 10/17	LA 6 Feasibility Study, Natchitoches, LA: Traffic Engineer. Assisted with intersection analysis including Synchro and Sidra analysis. Assisted with safety analysis including reviewing crashes, creating collision diagrams, and using the HSM Predictive method to analyze safety of potential alternatives. Also assisted with report preparation.
03/20 – 06/20	Braud Rd at Germany Rd Temp. Signal Design, Gonzales, LA: Project Engineer developed signal layout and timing parameters for temporary signal. Signal design included developing Clearance Calculations, utilizing Synchro for signal timing, designing in MicroStation software, developing Intersection Quantities, and creating a Traffic Signal Inventory)
03/19 – 11/19	District 08 Signal Timing Study, Natchitoches, LA: Project Engineer Oversaw Data Collection (TMCs, Observations, Inventory, Travel Runs, etc), Signal Warrant Analyses, Intersection Operations Analyses (Synchro), Developed new signal timing and TSIs
03/19 – 11/19	US 61 Signal Timing Study, Baton Rouge, LA: Project Engineer Oversaw Data Collection (TMCs, Observations, Inventory, Travel Runs, etc), Signal Warrant Analyses, Intersection Operations Analyses (Synchro), Developed new signal timing and TSIs
12/19 – Present	US 80 Feasibility Study, Stage 0/Traffic & Safety Study, Haughton, LA: Stage 0 Report in support of safety improvements along US 80 corridor, specifically in the vicinity of Bellevue Road and Mid-South Loop Road. All analysis performed in HCS for this study. The traffic study was performed in accordance with DOTD's TEPR. Project includes signalized intersections. Oversaw Intersection Operational Analyses (HCS), safety analysis, alternative development, and traffic report preparation.
Career History	Jonathan joined Neel-Schaffer in 2013 and has more than a decade of experience working on a wide range of traffic and transportation projects. He has worked on many intersection/corridor signal timing studies and signal design projects and other traffic engineering related projects for both public and private projects. He is experienced with numerous traffic engineering software packages including HCS, SYNCHRO, VISTRO, Tru-Traffic (TSPPDraft), and SIDRA. Jonathan has completed training and has experience using LADOTD's CAT Scan safety tool. He is a certified Professional Traffic Operations Engineer (PTOE), a Road Safety Professional (RSP1) and has completed LADOTD's Traffic Engineering Process and Report (TEPR) training.



16. STAFF EXPERIENCE

	Firm employed by Neel-Schaffer, Inc.					
	Name	Chance Shuckrow, PE			Years of relevant experience with this employer	12
	Title	Project Engineer			Years of relevant experience with other employer(s)	0
	Degree(s) / Years / Specialization			BS / 2014 / Civil Engineering		
	Active registration number / state / expiration date			PE No. 0042746 / LA / 03-31-2027		
	Year registered	2018	Discipline	Civil		
Contract role(s) / brief description of responsibilities			Road Design and Drainage Design MPR 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).					
SAME AS THIS PROJECT 03/23 – Present	IDIQ for road design projects - this contract includes five separate Task Order projects which include traffic services, road design, preliminary and final plan development. The projects include pavement preservation, constructing new roads, extend existing roads, construction of roundabouts, turn lanes and drainage improvements. 1.) US 90: Roundabout at LA 101 (Calcasieu) (SPN. H.015226); Plan Production and Design Services. This project includes the design for a roundabout with high-speed approaches. The design avoids impacts to a gas station, and other development at the intersection. It includes minimum right of way taking and detention pond design. 2.) LA 621: Realignment at LA 73 (Ascension) (SPN. H.014366); Plan Production and Design Services. This project will widen LA 73 and realign LA 621 to near its existing intersection with LA 73 to relieve congestion and improve safety. This project includes the design of a multilane roundabout to provide connectivity for local roadways, traffic analysis, Transportation Management Plan, and 1 mile of mill and overlay for LA 621. 3.) LA 16: N 2nd Street to LA 445 (Tangipahoa Parish) (SPN. H.009425.5); Plan Production and Design Services. Project includes the mill and overlay of LA 16 from N 2nd Street to east of Duncan Avenue, the in-place base rehabilitation and overlay of LA 16 from east of Duncan Avenue to LA 445. The scope of work will also include the hydraulic analysis and development of construction plans for the rehabilitation of the existing subsurface drainage system to improve drainage along LA 16 from US 51 to approximately 1000’east of Duncan Avenue. 4.) LA 182: US 90 – Greenwood St. Overpass (SPN. H.016158); Plan Production and Design Services. This project includes pavement rehabilitation along LA 182 from WB Exit Ramp to Greenwood St. Overpass, in Morgan City, LA. The work includes pavement patching, mill and overlay, roadway reinforcing mesh, curb ramps and guard rail. 5.) LA 150 & LA 818: Roundabout (SPN. H.015640); project will convert existing intersection to single lane roundabout intersection.					
06/18 – 03/20	LA 73 Turn Lanes (at Brown Road and at Oakland Drive), Ascension Parish (MA-18-03): Served as designer on project, working mainly on drainage design for two separate turn lane projects. Work included delineating existing drainage and design of new structures. This project constructed turn lanes at multiple locations along LA 73 in Ascension Parish. The roadway and drainage design were completed in accordance with LADOTD guidelines.					
11/19 – Present	IDIQ Contract for Design of Safety Projects (Districts 02, 61 & 62): The task orders under this project are as follows (see project profile for full description): 1.) Local Road Signing (Vermilion) (SPN. H.013014); 2.) Independence SRTS – Phase II (SPN. H.010108.1); 3.) LRSP (Iberia Parish and City of N.I.) (SPN. H.013770); 4.) LA 60: Bogalusa H.S. Ped Improvements (SPN. H.013713.1); 5.) W. 11th Avenue Ped and Bicycle Improvement (SPN. H.013621); 6.) LRSP Signs, Striping and X-Overs (Gonzales) (SPN. H.013621.1); 7.) Downtown Greenway LA Connector (BR) (SPN. H.013751); 8.) LSU Laboratory School SRTS Project (SPR. H.009290); 9.) Local Road Signing (Ascension) (SPN. H.015011); 10.) FYA Signal Improvements (SPN. H.014579); and 11.) LSRP Ardenwood Dr. Road Diet (East Baton Rouge) (SPN. H.013622) See project profiles for more details.					
09/20 – Present	LA 10 Stage 0 Phase 2, Washington Parish, LA (H.011280.1): This project considers multiple alternatives along a 5.5 mile portion of LA 10. Improvements include roundabouts, additional capacity, access management, couplets and more. Mr. Shuckrow will provide roadway support and help with the cost estimate.					

04/23 – Present	Jimmie Davis Design Build (SPN H.001779): This project will construct a new 4-lane bridge over the Red River, convert LA 511 from a five-lane roadway to a 4-lane median divided roadway with turn lanes, and construct full-access interchange connections with LA 511 at both Arthur Ray Teague Parkway and Clyde Fant Memorial Parkway. She assisted with design-related tasks. Managed the roadway drainage design, and managed the scour analysis, attends team technical meetings and meetings with DOTD. Provided QA/QC. She also assisted with the proposal preparation, attended one-on-one meetings, and assisted with the technical writing for the proposal.
12/22 – Present	LA 89 @ Guillot Rd Improvements: Existing drainage determination, proposed drainage design and plan preparation. Includes roundabouts. Included tasks similar to a line and grade, preliminary and final design included.
08/22 – Present	LA 89 at Chemin Metairie Parkway, Youngsville, LA: This project will provide a new two-lane connector roadway with drainage between Chemin Metairie Parkway and LA 89. Project includes preliminary and finals plans.
02/22 – Present	W. Broussard Roundabout at Duhon Rd. (LA 724): This project will construct a roundabout and required drainage improvements. Includes roundabout. Design services. Preliminary plans completed. Final design ongoing.
09/20 – Present	H.011280.1: LA 10 Stage 0 Phase 2, Washington Parish, LA: This project considers multiple alternatives along a 5.5 mile portion of LA 10. Improvements include roundabouts, additional capacity, access management, couplets and more. Mr. Shuckrow will provide roadway support and help with the cost estimate.
08/20 – Present	I-10 & I-12 College Drive Flyover Ramp Design Build, Baton Rouge, LA: Project Manager for Interchange Modification Report, TMP, and ITR of MOT Plans for the proposed College Drive Ramp improvements. The IMR was prepared in accordance with DOTD's TEPR and FHWA Policy Points. The IMR analysis was performed using Vissim software. In addition, the TMP was prepared for the various maintenance of traffic phases. Analysis used in the TMP included HCS analysis for detour evaluations and Dynameq (Mesoscopic Modeling) for evaluating various MOT strategies.
04/18 – 04/20	S.P. No. H.013023: Rees St. (LA 328) Stage 0 Corridor Study (Design Study), St. Martin Parish, LA – This project focuses on the overall improvement of safety along the corridor. He reviewed the proposed road alignment, several roundabout intersection, roadway widening with sidewalks and bike path and cost estimates the corridor in Breaux Bridge, LA.
11/15 – Present	Southcity Parkway Extension, Phase 1, Robley Drive to Kaliste Saloom Road, Lafayette Parish, Lafayette Consolidated Government (LCG). EA and Final Design. Final Design of 2-mile four lane median divided roadway with 3 multilane roundabout intersections and a major bridge crossing the Vermilion River. Completed the vertical and horizontal alignments, modeled the project with Bentley software and completed the drainage design. Mr. Shuckrow serves as the engineer of record for this project assisting with the roadway design, stage 0 feasibility study and EA. This project includes bike lanes and sidewalks/paths.
03/15 – Present	St. Martinville Bypass (LA31) Environmental Assessment and Line and Grade Study in St. Martinville, LA (SPN H.004924.5) Includes five roundabout geometry intersections at connections with state routes. Assisted in geometric design of roadway alternatives and in the development of horizontal and vertical profiles.
11/16 – 08/19	LA 385 Stage 0 Feasibility Study: This project focuses on safety improvements along the LA 385 corridor between LA 3186 south of I-10 to Eddy Street north of I-10. Mr. Shuckrow provided engineering design support.
Career History	Mr. Shuckrow joined Neel-Schaffer in 2014 and has 12 years of experience in the design of roadways, freeways, signalized and roundabout geometry intersections. Based in the firm's Baton Rouge (LA) office, Chance has worked in the design of drainage, horizontal and vertical profiles, and corridors. He has also worked in cost estimating of projects and in the preparation of roadway design plans.



16. STAFF EXPERIENCE

	Firm employed by Neel-Schaffer, Inc.				
	Name		Scott Andrepont, PE	Years of relevant experience with this employer	17
	Title		Project Engineer	Years of relevant experience with other employer(s)	4
	Degree(s) / Years / Specialization		BS / 2005 / Civil Engineering; MS / 2007 / Civil Engineering		
	Active registration number / state / expiration date		PE No. 37107 / LA / 09-30-2026		
	Year registered	2012	Discipline	Civil	
	Contract role(s) / brief description of responsibilities		Concept Plans & Road Design, MPR 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).				
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02/22 – Present	W. Broussard Roundabout at Duhon Rd. (LA 724): This project will construct a roundabout and required drainage improvements. Includes roundabout. Design services. Preliminary plans completed. Final design ongoing.
12/22 – Present	LA 89 @ Guillot Rd Improvements: Existing drainage determination, proposed drainage design and plan preparation. Includes roundabouts. Included tasks similar to a line and grade, preliminary and final design included.
08/22 – Present	LA 89 at Chemin Metairie Parkway, Youngsville, LA: This project will provide a new two-lane connector roadway with drainage between Chemin Metairie Parkway and LA 89. Project includes preliminary and finals plans.
01/11 – 01/14	LA 447 Corridor Study, Walker, LA (LA 16 to US 190): A corridor study to evaluate corridor improvements along LA 447 between LA 16 and Burgess Ave. Project included the interchange at I-12. Includes multilane roundabouts
11/19 – Present	IDIQ Contract for Design of Safety Projects (Districts 02, 61 & 62): This project will provide safety improvements for four parishes within three Districts. The tasks included under this project are Stage 0 Feasibility Studies, Planning/Environmental, Design and construction related engineering. Mr. Andrepont is assisting with the roadway and drainage plan production and design.
11/15 – 07/20	Southcity Parkway Extension, Lafayette, LA: This project will construct a new 1.7-mile, four-lane median divided corridor between US 167 (Johnston Street) with Kaliste Saloom Road. It includes three multilane roundabout intersections and new bridge design. The roadway and drainage design are being completed in conformance with LADOTD guidelines. NS provided public outreach, environmental, road design and traffic services.
01/20 – Present	I-20: LA 544 Overpass Replacement (SPN H.010616): NS is completing the preliminary and final design services for this project, which will replace the LA 544 Overpass diamond interchange with a diamond roundabout interchange. The new bridge over I-20 will include sidewalks and four multilane roundabouts. This project includes a level 2 TMP.
04/18 – Present	I-49 South at Verot School Road, Lafayette, LA (SPN H.011235): This project will construct 2.4 miles of mainline freeway, bridges, and an interchange at the intersection of I-49 South/US 90 and Verot School Road. Work includes a major bridge design and a roundabout at the relocated intersection of Verot Rd and South Collage Rd. NSI is designing the interstate mainline and frontage roadways (drainage, preliminary and final road design and TMP) as well as the drainage along these corridors. NSI is also completing the traffic design. Includes roundabouts.
06/13 – Present	Stage 0 Feasibility Study Modern Roundabouts, Lafayette, LA: Road alignment, roundabout layout, and design, preparing cost estimates. Project Engineer. Includes 23 roundabouts.
03/15 – Present	Mandeville Bypass, St. Tammany Parish LA: Assisted in geometric layout of roadway and development of alternatives. Includes roundabout geometry intersections with LA 1088 and US 190. Road Design Assistance. Includes 4 roundabouts.
04/20 – Present	US 90 and FM 481 Improvement, Kinney County, TX: QA/QC of Striping, Signing, and High Friction Surface course plans.
09/09 – 08/12	N. University Ave. Widening, Lafayette, LA: Road alignment, preparing scope for utility and topographic survey, roundabout layout and design, and plan preparation. Project Engineer
07/13 – 09/13	LA 1088 Traffic Corridor Study, St. Tammany Parish, LA (SPN H.010116): Assisted in the geometric layout for 3 Alternatives for the improvements of LA 1088. Each alternative included roundabouts at determined intersection with J-turns as well as complete streets with combinations of bike paths/multi-use paths / sidewalks along the corridor. Design Assistance. Includes roundabouts.
Career History	Mr. Andrepont is a design engineer and has been assigned to a variety of projects which include safety projects, roadway design, drainage design, foundation design and other civil engineering projects. His duties include design and analysis, preparation of construction plans, and specifications. He also has experience providing engineering design support during construction. He is also an ATSSA – Work Zone TCS/TCT/Flagger.



16. STAFF EXPERIENCE

	Firm employed by Neel-Schaffer, Inc.					
	Name	Phil Graves, PE			Years of relevant experience with this employer	4
	Title	Senior Project Manager			Years of relevant experience with other employer(s)	25
	Degree(s) / Years / Specialization			BS / 1997 / Civil Engineering		
	Active registration number / state / expiration date			PE No. 29640 / LA / 09-30-2027		
	Year registered	2001	Discipline	Civil Engineering		
	Contract role(s) / brief description of responsibilities			Construction Support		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).					
02/22 – Present	W. Broussard Roundabout at Duhon Rd. (LA 724): This project will construct a roundabout and required drainage improvements. Performed Constructability and Biddability reviews of the plans. Preliminary and final road design.					
09/22 – Present	E. Milton Ave. Roundabout Widening and Corridor Improvements, Youngsville, LA: Constructability and Biddability reviews. Project includes line and grade tasks (establish design criteria, develop typical sections, horizontal geometry, vertical geometry), preliminary and final plans for a 1.1-mile project at intersection of Chemin Metairie Road and E. Milton Avenue. This project includes adding a two-way left turn lane to existing 2-lane and convert a single roundabout to multilane roundabout. The corridor includes subsurface drainage, restricted crossing U-turn, and raised median to prevent left turn movements. Preliminary and final road design.					
02/22 – Present	I-20: LA 544 Overpass Replacement, Lincoln Parish, LA (SPN H.010616): NS is designing the preliminary and final design services for this project, which will replace the LA 544 Overpass diamond interchange with a diamond roundabout interchange. The new bridge over I-20 will include sidewalks and four multilane roundabouts. This project includes a level 2 TMP. Project includes line and grade tasks (establish design criteria, develop typical sections, horizontal geometry, vertical geometry) Constructability and Biddability reviews. Preliminary and final road design.					
10/09 – 04/12	I-55 Rehabilitation, Tangipahoa Parish, LA: Area Engineer. As Area Engineer helped oversee four separate projects that rubbilized and overlaid Interstate 55 from US 51 (Morrison Boulevard) to the Mississippi state line. The rubbilization process is a complex technique that breaks existing concrete into small pieces, creating a better base for the asphalt overlay.					
02/15 – 02/16	I-12 Interchange Improvements, Tangipahoa Parish, LA: Area Engineer. Converted the conventional signalized on/off ramps of I-12 at US 51-X to roundabout configurations (two total) and installed a roundabout at the intersection of US 51-X and Club Deluxe Road.					
02/15 – 04/16	LA 637 (W. 10th Street) Widening Project, St. John the Baptist Parish, LA: Area Engineer. Provided widening services for LA 637 from US 61 (W. Airline Hwy) to LA 44 (River Road, including new subsurface drainage system.					
11/10 – 11/11 08/16 – 08/17 10/19 – 05/22	Safety Cable Barrier Installation Projects, Tangipahoa, St. John the Baptist, and Livingston Parishes, LA: Area Engineer. Area Engineer for three separate projects that installed safety cable barriers along I-12, I-10, and I-55 in Tangipahoa, St. John the Baptist, and Livingston parishes.					
01-03 – 12/04	LA 964 Widening, East Baton Rouge Parish, LA: Project Engineer. Project Engineer for this project that reconstructed and realigned LA 964 from US 61 (Scenic Hwy) to LA 64 (Church Street).					
08/02 – 12/04	Intelligent Transportation Systems (ITS), Phases 1 and 2, East Baton Rouge Parish, LA: Project Engineer. Project Engineer for two separate projects that installed ITS devices, fiber, and buildings and tied it in to the Transportation Management Center (TMC).					

03/05 – 06/06	US 61 (Airline Hwy) Intersection Improvements, East Baton Rouge Parish, LA: Project Engineer. Project Engineer for this intersection conversion project. Converted the conventional 4-way signalized intersection to a Continuous Flow Intersection (CFI) at LA 3246 (Siegen Lane).
08/06 – 08/07	LA 19 (Main Street) Widening Project, East Baton Rouge Parish, LA: Project Engineer. Project Engineer for project to widen LA 19 from Lavey Lane to Wimbish Drive.
03/06 – 03/07	US 61 (Airline Hwy) Widening Project, East Baton Rouge Parish, LA: Project Engineer. Widened US 61 from LA 73 (Jefferson Hwy) to US 190 (Florida Blvd).
12/06 – 01/09	LA 946 (Joor Road) Widening, East Baton Rouge Parish, LA: Project Engineer. Project Engineer for this project to reconstruct and realign LA 946 from Mickens Road to LA 408 (Hooper Road), including the construction of a new bridge over the Comite River
10/09 – 02/12	I-55 Rehabilitation, Tangipahoa Parish, LA: Area Engineer. Helped oversee four separate projects that rubbilized and overlaid Interstate 55 from US 51 (Morrison Boulevard) to the Mississippi state line. The rubbilization process is a complex technique that breaks existing concrete into small pieces, creating a better base for the asphalt overlay.
Career History	Mr. Graves joined Neel-Schaffer in 2022 and serves as a Senior Project Manager based in the firm's Baton Rouge (LA) office. Phil joined Neel-Schaffer shortly after retiring from the Louisiana Department of Transportation and Development after 25 years of service, the last 13 as the District 62 Area Engineer in Livingston and St. Helena parishes. He will be a part of Neel-Schaffer's Louisiana Transportation Department, providing quality assessment/quality control and constructability reviews. He will also help the firm expand and develop its Construction Engineering and Inspection services throughout Louisiana in both the Transportation and Water Resources sectors. Phil has extensive experience in laboratory sampling and testing, roadway and bridge construction oversight and management, roadway and bridge maintenance management, roadway structure design, and roadway preservation management.



16. STAFF EXPERIENCE

	Firm employed by Neel-Schaffer, Inc.					
	Name	Joshua Schexnider, PE			Years of relevant experience with this employer	10
	Title	Project Engineer			Years of relevant experience with other employer(s)	0
	Degree(s) / Years / Specialization			BS / 2016 / Civil Engineering; BS / 2000 / General Studies		
	Active registration number / state / expiration date			PE No. 45891 / LA / 03-31-2028		
	Year registered	2021	Discipline	Civil		
	Contract role(s) / brief description of responsibilities			Road Design 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).					
SAME AS THIS PROJECT 03/23 - Present	IDIQ for road design projects - this contract includes five separate Task Order projects which include traffic services, road design, preliminary and final plan development. The projects include pavement preservation, constructing new roads, extend existing roads, construction of roundabouts, turn lanes and drainage improvements.					
	1.) US 90: Roundabout at LA 101 (Calcasieu) (SPN. H.015226); Plan Production and Design Services. This project includes the design for a roundabout with high-speed approaches. The design avoids impacts to a gas station, and other development at the intersection. It includes minimum right of way taking and detention pond design.					
	2.) LA 621: Realignment at LA 73 (Ascension) (SPN. H.014366); Plan Production and Design Services. This project will widen LA 73 and realign LA 621 to near its existing intersection with LA 73 to relieve congestion and improve safety. This project includes the design of a multilane roundabout to provide connectivity for local roadways, traffic analysis, Transportation Management Plan, and 1 mile of mill and overlay for LA 621.					
	3.) LA 16: N 2nd Street to LA 445 (Tangipahoa Parish) SPN. H.009425.5; Plan Production and Design Services. Project includes the mill and overlay of LA 16 from N 2nd Street to east of Duncan Avenue, the in-place base rehabilitation and overlay of LA 16 from east of Duncan Avenue to LA 445. The scope of work will also include the hydraulic analysis and development of construction plans for the rehabilitation of the existing subsurface drainage system to improve drainage along LA 16 from US 51 to approximately 1000’east of Duncan Avenue.					
	4.) LA 182: US 90 – Greenwood St. Overpass (SPN. H.016158); Plan Production and Design Services. This project includes pavement rehabilitation along LA 182 from WB Exit Ramp to Greenwood St. Overpass, in Morgan City, LA. The work includes pavement patching, mill and overlay, roadway reinforcing mesh, curb ramps and guard rail.					
	5.) LA 150 & LA 818: Roundabout (H.015640); project will convert existing intersection to single lane roundabout intersection.					
6/22 – Present	Jimmie Davis Bridge Design Build (SPN H.001779): This project will replace the existing five-lane roadway with a four-lane median divided roadway with turn lanes. It will provide a new bridge crossing for LA 511 at the Red River and will also modify the existing bridge crossing for use as a linear park and provide a multiuse path. NS is providing the traffic analysis, signal design, striping and signing plans, road design support and Bridge H&H and Scour for the river crossing. This preliminary design is being completed in support of the Design-Build Proposal document. Design Services.					
02/20 – Present	I-20: LA 544 Overpass Replacement, Lincoln Parish, LA (SPN H.010616): NS is completing the preliminary and final design services for this project, which will replace the LA 544 Overpass diamond interchange with a diamond roundabout interchange. The new bridge over I-20 will include sidewalks and four multilane roundabouts. This project includes a level 2 TMP.					
09/22 – Present	E. Milton Ave Improvements, Lafayette Parish, LA: This project will widen an existing Roundabout at E. Milton Ave./Chemin Metairie Rd intersection from single lane to multi-lane and widen and overlay E. Milton Ave. and Chemin Metairie Rd. in Youngsville, LA. This project includes curb and gutter with sidewalks, as well as preliminary and finals plans.					
02/22 – Present	W. Broussard Roundabout at Duhon Rd. (LA 724): This project will construct a roundabout and required drainage improvements. Includes roundabout. Design services. Preliminary plans completed. Final design ongoing.					

12/22 – Present	LA 89 @ Guillot Rd Improvements: Existing drainage determination, proposed drainage design and plan preparation. Includes roundabouts. Included tasks similar to a line and grade, preliminary and final design included.
08/22 – Present	LA 89 at Chemin Metairie Parkway, Youngsville, LA (SPN H.012867.6): This project will provide a new two-lane connector roadway with drainage between Chemin Metairie Parkway and LA 89. Project includes preliminary and finals plans.
12/21 – 01/22	LA 1256 intersection improvements (Calcasieu Parish): project will construct multiple turn lanes along 1256. Drainage improvements are included along with signal design. Road design and drainage design are in conformance with DOTD requirements. Project engineer for roadway and drainage design.
10/19 – Present	East Mandeville Bypass, St. Tammany Parish: This project will construct a new 2-mile four lane median divided roadway with multilane roundabouts intersections at LA 1088 and US 190. Project includes roundabout.
08/16 – Present	Southcity Parkway Extension – Lafayette, LA: Assisted in preparation of plans. Project includes 3 multilane roundabouts.
08/17 – 03/19	LA 1026 (Juban Rd) Widening, Livingston Parish, LA (SPNH.004634.5): Assisted in preparation of plans for reconstruction of Juban Rd as a four-lane median divided roadway with multilane roundabouts intersections.
02/17 – Present	US 90 Bridges Environmental Assessment, St. Tammany Parish, LA: Assisted with preparation of plans. Includes a roundabout.
08/17 – 01/20	Bossier Parish Roadway, Bridge and Culvert Engineering, Damage Assessment and Reconstruction Services: This project included approximately 90 project sites consisting of bridges, roadway reconstruction, patching and overlays, and new drainage structures. Assisted with the design and plan production.
05/18 – 03/20	LA 73 Turn Lanes, Ascension Parish (MA-18-03): This project constructed turn lanes at multiple locations along LA 73 in Ascension Parish. The roadway and drainage design were completed in accordance with LADOTD guidelines.
06/16 – 06/16	LA 22 Corridor Study – St. Tammany Parish, LA: Assisted with preparation of plans. Project includes 6 roundabouts.
Career History	Josh is a design engineer and has been assigned to a variety of projects which include safety projects, roadway design, drainage design, and other civil engineering projects. His duties include design and analysis, preparation of construction plans, and specifications. He also has experience providing engineering design support during construction. He is also an ATSSA – Work Zone TCS/TCT/Flagger.



16. STAFF EXPERIENCE

	Firm employed by Neel-Schaffer, Inc.					
	Name	Jacob Thiaville, EI			Years of relevant experience with this employer	4
	Title	Engineer Intern			Years of relevant experience with other employer(s)	0
	Degree(s) / Years / Specialization			BS / 2022 / Civil Engineering		
	Active registration number / state / expiration date			EI No. 35368 / LA / 09-30-27		
	Year registered	2023	Discipline	N/A		
	Contract role(s) / brief description of responsibilities			Road Design 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).					
SAME AS THIS PROJECT	IDIQ for road design projects – this contract includes five separate Task Order projects which include traffic services, road design, preliminary and final plan development. The projects include pavement preservation, constructing new roads, extend existing roads, construction of roundabouts, turn lanes and drainage improvements. Mr. Thiaville has assisted with Plan Production and Design Services. 1.)US 90: Roundabout at LA 101 (Calcasieu) (SPN. H.015226); This project includes the design for a roundabout with high-speed approaches. The design avoids impacts to a gas station, and other development at the intersection. It includes minimum right of way taking and detention pond design. 2.)LA 621: Realignment at LA 73 (Ascension) (SPN. H.014366); This project will widen LA 73 and realign LA 621 to near its existing intersection with LA 73 to relieve congestion and improve safety. This project includes the design of a multilane roundabout to provide connectivity for local roadways, traffic analysis, Transportation Management Plan, and 1 mile of mill and overlay for LA 621. 3.)LA 16: N 2nd Street to LA 445 (Tangipahoa Parish) (SPN. H.009425.5); Project includes the mill and overlay of LA 16 from N 2nd Street to east of Duncan Avenue, the in–place base rehabilitation and overlay of LA 16 from east of Duncan Avenue to LA 445. The scope of work will also include the hydraulic analysis and development of construction plans for the rehabilitation of the existing subsurface drainage system to improve drainage along LA 16 from US 51 to approximately 1000’east of Duncan Avenue. 4.)LA 182: US 90 – Greenwood St. Overpass (SPN. H.016158); This project includes pavement rehabilitation along LA 182 from WB Exit Ramp to Greenwood Str. Overpass, in Morgan City, LA. The work includes pavement patching, mill and overlay, roadway reinforcing mesh, curb ramps and guard rail. 5.) LA 150 & LA 818: Roundabout (H.015640); project will convert existing intersection to single lane roundabout intersection.					
03/23 – Present						
04/19 – 04/24	IDIQ Contract for Design of Safety Projects (Districts 02, 61 & 62): This contract includes 13 projects which will provide safety improvements for four parishes within three Districts. The tasks included under this project are Stage 0 Feasibility Studies, Traffic Engineering, Design of Low–Cost Safety Improvements, Construction Support, Planning/Environmental, Design (preliminary and final Plans) and construction related engineering. Mr. Thiaville has assisted with the road design services and plan production for these projects. He has also assisted with feasibility studies. The task orders under this project are as follows (see project profile for full description): 1.) Local Road Signing (Vermilion) (SPN. H.013014); 2.) Independence SRTS – Phase II (SPN. H.010108.1); 3.) LRSP (Iberia Parish and City of N.I.) (SPN. H.013770); 4.) LA 60: Bogalusa H.S. Ped Improvements (SPN. H.013713.1); 5.) W. 11th Avenue Ped and Bicycle Improvement (SPN. H.013621); 6.) LRSP Signs, Striping and X–Overs (Gonzales) (SPN. H.013621.1); 7.) Downtown Greenway LA Connector (BR) (SPN. H.013751); 8.) LSU Laboratory School SRTS Project (SPR. H.009290); 9.) Local Road Signing (Ascension).					
04/23 – Present	Feasibility Report – Ascension Parish Signing and Striping, Ascension Parish, LA: Completed feasibility study, assisted in the creation of aerial exhibits displaying the project limits and crash data for 56 miles of roadway including 44 sites. Completed summary of estimated quantities and cost estimate for required signing and striping quantities. Developed man-hour estimate/cost and anticipated schedule for engineering services.					

08/17 – Present	Mandeville Bypass, Mandeville, LA: This project will provide a new 3 Mile median divided roadway with integral bike path connecting LA 1088 near its interchange with I-12 and US 190 near Fontainebleau Park. It will construct five multilane roundabouts and multiple entrances to Pelican Park. Mr. Thiaville is providing design services and plan production services.
11/22 – Present	East West Corridor Winfield Rd Ext.: Created Concept typical sections, templates to run model, corridor and surface, set up limits of construction and required ROW, line and grade design, plan production; assisted with traffic analysis report graphics for ADT and queue lengths. Tools: InRoads SS2 Modeler (Create Template and Roadway Designer), InRoads Surface, Copying 1300x400' Clipping boundary and Trimming
05/22 – 05/23	Buc-ee's I-10 at Louisiana Ave, Lafayette, LA: Mr. Thiaville has assisted with Plan Production and Design Services. Project will provide turn lanes along Louisiana Ave. and improvements to the ramps along I-10 to accept the additional traffic volumes associated with the new Buc-ee's development. Roadway Design, InRoads modeling, drainage design and drainage report.
05/22 – Present	W Broussard Roundabout @ Duhon Rd, Lafayette, LA: Assisted with the drainage design which included tasks such as Inlet spacing design and drainage system design, drainage plan and profile sheet production, delineation of drainage areas, and production of drainage. Tools: InRoads SS10, HYDRWIN, Hydraulics Manual, Rational Method Spreadsheet
05/22 – 02/23	E Milton Ave Roundabout @ Chemin Metairie Rd, Youngsville, LA: Inlet spacing and storm sewer system design with DOTD hydraulics software, utility coordination, plan production. Delineation of drainage Areas, determination of drainage parameters, designing pipe networks to accommodate constraints, created DOTD utility conflict matrix spreadsheet and proposed utility layout (plan) to show what utilities need to be relocated. Tools: InRoads SS10, RAB Layout Guide Sheet, AASHTO, DOTD Roadside Design Manual, HYDRWIN, Excel, Hydraulics Manual, Rational Method Spreadsheet.
07/22 – Present	Eden Isles Roadway, HWY 11 and Lakeview Dr: Assisted with proposal design alternatives. Assisted drafting 3 alternative designs with u-turn bulb outs for PC and WB67 vehicles, annotating the sheets for Stage 0. Tools: InRoads SS2, DOTD Roadside Design Manual, AASHTO.
08/22 – Present	Chemin Metairie Pkwy @ Guillot Rd (Roundabout), Lafayette, LA: Plan production, sequence of construction temporary signing design and AutoTURN. Using MUTCD and standard plans to come up with temporary signing layout for construction phases, running AutoTURN with WB67 design vehicle through all the phases of construction. Tools: InRoads SS2 alignment tracking, MUTCD, LaDOTD Standard Plans, AutoTURN
01/23 – Present	I-49 South at Verot School Road, Lafayette, LA (SPN H.011235): Completed concrete joint layout for interstate ramps and turnouts, Used OpenRoads Sign CAD to create interstate guide signs. Tools: Openroads SignCAD, MUTCD, DOTD Sign Manual, SignCAD user guide, google earth, excel, LADOTD Standard plans.
05/22 – Present	I-20: LA 544 Overpass Replacement, Lincoln Parish, LA (SPN H.010616): Signing quantities and plan production. Checking sign quantities and basic markups. Tools: InRoads ss2 alignment tracking, Excel, MicroStation, MUTCD.
Career History	Jacob is a member of our Transportation group who joined the Baton Rouge office as a student intern. Since his graduation, he has worked in both the New Orleans and Baton Rouge offices and continues to provide design services for DOTD and municipal projects. He was an intern in the Baton Rouge office from May 2022 through December 2022. After graduating in December from Louisiana State University with a Bachelor of Science in Civil Engineering, Jacob joined the firm on a full-time basis.



12. STAFF EXPERIENCE



Firm employed by Neel–Schaffer, Inc.					
Name	Kara Moree, CFM			Years of experience with this firm/employer	1
Title	Regional Environmental Coordinator			Years of experience with other firm(s)/employer(s)	19
Degree(s) / Years / Specialization			BS / 2005 / Resource Biology & Biodiversity		
Active registration number / state / expiration date			ASFPM US-06-02202 / LA		
Year registered	2006	Discipline	N/A		
Contract role(s) / brief description of responsibilities			Environmental Services		
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).					
Mississippi River Bridge South GBR: LA 1 to LA 30 Connector, Baton Rouge, LA* (SPN H.013284): Project Manager and NEPA Specialist on the Enhanced Planning Study and Environmental Assessment for a proposed new bridge crossing of the Mississippi River for the purposes of providing transportation system redundancy and additional capacity across the Mississippi River and alleviating traffic congestion in the Capital Region. The five-parish Baton Rouge Metropolitan Area includes Ascension, East Baton Rouge, Iberville, Livingston, and West Baton Rouge Parishes. The new “south” Mississippi River Bridge and approaches will be a conventional highway/expressway facility connecting to LA 1 with a connection to Interstate 10 on the west side of the Mississippi River and to LA 30 (and widening of, LA 30) on the east side of the Mississippi River. It is planned that the new crossing will be funded in part through the collection of tolls. This project required an elevated level of public involvement, including quarterly updates to the Capital Area Road and Bridge District (CARB-D), a commission comprised of Parish Presidents from Ascension, East Baton Rouge, Iberville, Livingston, and West Baton Rouge parishes, the Secretary of LA DOTD, and a commission chairman appointed by the Governor.					
I-10 Calcasieu River Bridge P3 Project, Lake Charles, LA (SPN H.003931): Environmental Compliance Manager (ECM) for the Design Build Contractor (Louisiana Bridge Builders). Tasks include the management and guidance of the environmental permitting and compliance commitments for the project in accordance with NEPA standards. Acts as a liaison between the design team, environmental permitting team and all agencies involved in the permitting process. Providing guidance to LBB and assisting in decision making are key to the job duties as well as preparing all associated Environmental Plans such as a Comprehensive Environmental Protection Plan and a Hazardous Materials Management Plan.					
Environmental Impact Statement (EIS) for Houma-Thibodaux to I-10 Connection – North-South Corridor/Hurricane Evacuation (SPN 700-99-0302)*: Project Manager. Ms. Moree assisted with providing environmental studies and NEPA documentation related to addressing alternative courses of action for the development of a north-south hurricane evacuation route and suitable mitigation plans for all alternatives, including the preferred alternative. Ms. Moree was responsible for providing various sections of the EIS, such as noise, vegetation and habitat, agriculture and farmland, threatened and endangered species, essential fish habitat, water quality, wild and scenic rivers, wetlands, and permits and mitigation. A preliminary Draft EIS document was recently reviewed by LADOTD.					
Stage 1 Environmental Assessment for LA 447 Corridor Study, Walker, LA (SPN H.005734)*: Project Manager. Ms. Moree assisted in providing environmental studies, NEPA documentation, public, agency, and stakeholder meeting coordination. Ms. Moree performed wetland delineations and oversaw all aspects of the environmental portion of the project. Ms. Moree organized and conducted the kick-off meeting, scoping meeting, stakeholder meeting, and public meeting and assisted with data collection, schedule preparation, project work plan development and other project initiation activities. She completed the draft SOV and has received approval from FHWA for the logical termini. She oversaw the Phase 1, noise, air and other environmental tasks.					

09/18 – 09/20	US 84 Improvements Environmental Assessment, Winnfield, LA, LADOTD*: Project Manager. Ms. Moree oversaw all aspects of NEPA compliance for a supplemental agreement for this EA in support of the traffic analysis required when BH performed environmental assessments on the west and east side of Winnfield, including line and grade studies for several alternatives, environmental impacts, and traffic and bridge studies. Public outreach, stakeholders, and agencies meetings were held by BH in order to obtain comments on the proposed build alternatives. A combination of nine build alternatives were developed with roundabouts, access management, and widening.
03/14 – 12/16	Stage 0 Feasibility Study and Environmental Inventory for LA 30 (Ashland Rd. to LA 44), Ascension Parish, LADOTD, SP No. H.010572.1*: Environmental Project Manager responsible for performing the Environmental Inventory to ensure compliance with NEPA and all other federal, state, and local environmental rules and regulations for evaluating alternatives to improve the mobility of the corridor. Additional duties included identifying wetlands and preparing mitigation cost tables, stakeholder/public meetings, as well as creating Environmental Avoidance mapping using GIS.
05/15 – 01/17	Stage 0 Feasibility Study LA 328 (Latiolais Drive to Julie Street), LADOTD SP No. H.011279.1: Environmental Project Manager responsible for responsible for performing the Environmental Inventory to ensure compliance with NEPA and all other federal, state, and local environmental rules and regulations.
02/15 – 01/17	Stage 0 Feasibility Study and Environmental Inventory for LA 384 (Big Lake Road to McNeese Street), Calcasieu Parish, LADOTD, SP No.H.011242.1*: Ms. Moree served as the Environmental Project Manager responsible for performing the Environmental Inventory to ensure compliance with NEPA and all other federal, state, and local environmental rules and regulations for evaluating alternatives to improve the mobility of the corridor. Additional duties include identifying wetlands, stakeholder/public meetings, and preparing mitigation cost tables as well as creating Environmental Avoidance mapping using GIS.
09/10 – 03/11	I-12 Corridor Study (Stage 0 Feasibility and Environmental Inventory), LADOTD, SP No. 700-90-0019*: Environmental Professional for a 70-mile interstate widening study. Project responsibilities included all aspects of the Environmental Inventory process such as identifying any potential “show stopping” environmental constraints, identifying wetland sand avoidance, GIS mapping, stakeholder/public meetings, and ensuring compliance with NEPA.
12/19 – 08/20	LA 429 at I-10 Connector (LA 30/LA 73) Stage 0 Feasibility Study, Gonzales, LA, LADOTD*: Project Manager. Ms. Moree oversaw the safety analysis of both the corridors and the interchanges and coordinated with the traffic engineering consultant in the development of the alternatives, preparation of the schematic design of alternatives, preparation of cost analysis for five alternatives, and evaluation environmental and right-of-way impacts.
03/13 – 03/14	Stage 0 Feasibility Study and Environmental Inventory for LA 70 Bypass in Assumption Parish (SPN H.010571.1)*: Ms. Moree is currently serving as the Environmental Professional responsible for performing the Environmental Inventory to ensure compliance with NEPA and all other federal, state, and local environmental rules and regulations for an emergency bypass route as well as a permanent bypass alternative for LA 70 in response to the current Sinkhole situation of the area. Duties also include identifying wetlands and preparing mitigation cost tables as well as creating Environmental Avoidance mapping through the use of GIS. She will also be performing some Project Manager responsibilities such as coordinating meetings and coordination of the Project Team.
Certificates & Training	NEPA and Transportation Decision Making Process, FHWA-NHI-142005GDOT Plan Development Process Wetland Basic Wetland Delineation
Career History	Ms. Moree is a Certified Floodplain Manager with over 20 years of environmental, planning and project management experience, with concentration on NEPA compliance, environmental documentation, permitting, stormwater, roadway and drainage projects. Ms. Moree has a wide range of experience in roadway projects, including direct responsibility for environmental inventory, feasibility studies, NEPA documentation, community and stakeholder engagement, wetland delineations, and permitting. Through previous employment with federal and local governments as well as with the private sector, she has provided technical assistance to various federal, state, and local agencies regarding environmental laws, regulations and executive orders and has done extensive public outreach activities, especially during her employment with the Environmental and Historic Preservation Group of the Federal Emergency Management Agency (FEMA).

** Previous experience*



16. STAFF EXPERIENCE

	Firm employed by Neel-Schaffer, Inc.					
	Name	Gary LeBlanc, PE			Years of relevant experience with this employer	4
	Title	Project Engineer			Years of relevant experience with other employer(s)	28
	Degree(s) / Years / Specialization		BS / 1994 / Civil Engineering			
	Active registration number / state / expiration date		PE No. 28220 / LA / 09-30-27			
	Year registered	1999	Discipline	Civil		
	Contract role(s) / brief description of responsibilities		Road QA/QC			
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).					
SAME AS THIS PROJECT 03/23 – Present	IDIQ for road design projects - this contract includes five separate Task Order projects which include traffic services, road design, preliminary and final plan development. The projects include pavement preservation, constructing new roads, extend existing roads, construction of roundabouts, turn lanes and drainage improvements. 1.) US 90: Roundabout at LA 101 (Calcasieu) (SPN. H.015226); QA/QC for roadway design and geometrics. This project includes the design for a roundabout with high-speed approaches. The design avoids impacts to a gas station, and other development at the intersection while constructing J-turns and U-turns. It includes minimum right of way taking and detention pond design. 2.) LA 621: Realignment at LA 73 (Ascension) (SPN. H.014366); QA/QC for roadway design and geometrics. This project will widen LA 73 and realign LA 621 to near its existing intersection with LA 73 to relieve congestion and improve safety. This project includes the design of a J-turn and U-turn to provide connectivity for local roadways, traffic analysis, Transportation Management Plan, and 1 mile of mill and overlay for LA 621. 3.) LA 16: N 2nd Street to LA 445 (Tangipahoa Parish) (SPN. H.009425.5); QA/QC for roadway design and geometrics. Project includes the mill and overlay of LA 16 from N 2nd Street to east of Duncan Avenue, the in-place base rehabilitation and overlay of LA 16 from east of Duncan Avenue to LA 445. The scope of work will also include the hydraulic analysis and development of construction plans for the rehabilitation of the existing subsurface drainage system to improve drainage along LA 16 from US 51 to approximately 1000’ east of Duncan Avenue. 4.) LA 182: US 90 - Greenwood St. Overpass (H.016158); 3 miles of pavement rehabilitation along LA 182 from the Westbound Exit Ramp to the Greenwood St. Overpass in Morgan City, LA. 5.) LA 150 & LA 818: Roundabout (H.015640); project will convert existing intersection to single lane roundabout intersection.					
04/23 – Present	Lagneaux Turn Lane Improvements, Lafayette, LA: Project will provide left turn lanes for eastbound and westbound traffic at Ridge Road and Lagneaux in Lafayette. Assisted with design.					
04/23 – Present	Rue Du Belier Roundabout: Project will convert existing single roundabout to double lane roundabout with drainage improvements and lighting. Assisted with design.					
04/23 – Present	S. Domingue Roundabout: Project will provide roundabout and drainage improvements. Assisted with design.					
07/23 – Present	US 90 Roundabout at LA 101: Providing QA/QC for improvements to the safety of the intersection by upgrading a two-way stop intersection into a single lane roundabout. The roundabout is being designed using LADOTD and FHWA guidelines. This is a single lane roundabout that will comfortably accommodate WB-67 since this intersection is a detour route for I-10. This project includes pavement signing and striping, drainage improvements, access management, construction sequencing, and cost estimates for bidding.					

10/22 – 10/23	East-West Connector (Winfield Road Congestion Relief): NS performed a Traffic Study and Line and Grade for a new east-west corridor through Bossier Parish. Gary completed the Traffic Study for the project and all intersection analyses for the four major intersections. Included multilane roundabouts.
2/23 - 12/23	Winfield Road Extension: Project will provide new four-mile connector roadway between LA 1 at Belleview. NS provided road design services. Gary provided QA/QC.
12/23 – Present	LA 384 Feasibility Study: QA/QC Capacity analysis and supporting documents.
02/24 - Present	I-69 SUI 13, 12 and 11, Road Design Services for ARDOT: NS is contracted with ARDOT to provide roadway and drainage design services for a 30 Mile new segment of I-69 with multiple interchanges near Monticello. Mr. LeBlanc is providing QA/QC for the roadway design. This corridor will be constructed in phases to allow it to advance as funding is available. Neel-Schaffer will produce this design as separate design packages.
07/22 – Present	I-20: LA 544 Overpass Replacement, Lincoln Parish, LA (SPN H.010616): NS is completing the preliminary and final design services for this project, which will replace the LA 544 Overpass diamond interchange with a diamond roundabout interchange. The new bridge over I-20 will include sidewalks and four multilane roundabouts. This project includes a level 2 TMP. Project includes line and grade tasks (establish design criteria, develop typical sections, horizontal geometry, vertical geometry).
04/22 – Present	I-49 South at Verot School Road, Lafayette, LA (SPN H.011235): Provided QA/QC for this project to construct 2.4 miles of mainline freeway and interchange at the intersection of I-49 South/US 90 and Verot School Road. This project includes the design of a major bridge crossing at Verot Rd and I-49, and a roundabout at the relocated intersection of Verot Rd and South Collage Rd. NS is serving as the subconsultant for this project and designing the mainline and frontage roadways and associated a drainage. Project includes preliminary and final plans as well as signals.
07/22 – Present	W. Broussard Roundabout at Duhon Rd. (LA 724): This project will construct a roundabout and required drainage improvements. Includes roundabout. Completed the horizontal and vertical alignments (Preliminary and final design).
07/22 – Present	E. Milton Ave. Roundabout Widening and Corridor Improvements, Youngsville, LA: QA/QC this project includes a line and grade, preliminary and final plans for a 1.1-mile project at the intersection of Chemin Metairie Road and E. Milton Avenue. This project includes adding a two-way left turn lane to existing 2-lane and convert a single roundabout to multilane roundabout. The corridor includes subsurface drainage, restricted crossing U-turn, and raised median to prevent left turn movements.
Career History	Mr. LeBlanc has been employed by Neel-Schaffer since 2022 following a 28-year career with LADOTD. While at LADOTD, Mr. LeBlanc spent 18 years in the Traffic Section (formerly Geometric Design). Mr. LeBlanc is the original author of the Typical Left Turn Lane detail depicting geometric widening and storage requirements for turn lanes. Mr. Leblanc is also the Engineer of Record for LADOTD Pavement Marking Standards including PM-05 Typical Intersection Striping Layouts, which depicts turn lanes and R-Cuts. In addition, Mr. LeBlanc has provided QA/QC services for numerous turn lane projects, both as standalone initiatives and as components of larger LADOTD projects. Mr. LeBlanc twice served on the committee for the LADOTD Design Guidelines as well as served on the committee for the Road Design Manual.



16. STAFF EXPERIENCE

	Firm employed by Lazenby & Associates, Inc.					
	Name		Paul D. Fryer, PE, PLS		Years of relevant experience with this employer	40
	Title		Senior Vice President		Years of relevant experience with other employer(s)	2
	Degree(s) / Years / Specialization			B.S. / 1984 / Civil Engineering		
	Active registration number / state / expiration date			PLS 0004806/ Louisiana / 09/30/2027 PE 0023426 / Louisiana / 09/30/2027		
	Year registered	1987 1997	Discipline	PE - Civil Engineering PLS		
	Contract role(s) / brief description of responsibilities			Project Manager, QA/QC		
Experience dates (mm/yy–mm/yy)		Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
		Mr. Fryer has over 40 years of experience in planning, surveying, designing, inspecting, and construction administration of transportation facilities. Mr. Fryer is familiar with LDOTD and AASHTO design standards for roadway design and plans development. Mr. Fryer has performed professional engineering and land surveying services on a variety of projects involving line and grade studies, major investment studies, location and Stage 0 studies as well as topographic surveys, property surveys, development of ROW maps. Mr. Fryer also has extensive experience in developing preliminary and final roadway plans on a variety of LDOTD projects, and has served in a QA-QC role on many different projects throughout his career. Mr. Fryer is familiar with the LDOTD Location and Survey Manual for conducting topographic surveys, property surveys and developing right-of-way maps. He has overseen the development of right-of-way maps for various LDOTD projects for over 20 years. Mr. Fryer has successfully completed the following continuing education classes, workshops, and seminars: • LA Specific Traffic Control Technician Course, 2024 (refresher) • LA Specific Traffic Control Supervisor Course, 2024 (refresher) • National Environmental Policy Act (NEPA) and Transportation Decision Making				
10/07 – 04/16		State Project No. H.002622: Arkansas Road (LA 616), Ouachita Parish: This project consisted of widening a 3.2-mile segment of LA 616 from two lanes with open ditches to 5 lanes with subsurface drainage. Mr. Fryer served as project manager, was responsible for QA-QC of the plans, and was surveyor in charge of right-of-way maps.				
07/10 – 05/18		State Project No. H.003854: Bossier North-South Corridor Roadway and Bridges (I-220/Swan Lake Road Interchange to Crouch Road), Bossier Parish: This project consisted of the reconstruction and realignment of a 3.7-mile section of Swan Lake Road and construction of a new 4.2-mile roadway connecting Swan Lake Road and Crouch Road and included two bridge structures. Mr. Fryer served as project manager, was responsible for QA-QC of the plans, and was the surveyor in charge of right-of-way maps.				
02/18 - Present		State Project No. H.007300: Kansas Lane – Garrett Road Connector and I-20 Improvements, Ouachita Parish: This project consists of widening Garrett Road from two lane to 4 lanes and construction of a new connector roadway from Garrett Road to Kansas Lane. The project includes five multi-lane roundabouts, ramp modifications of the I-20/Garrett Road interchange, a new overpass structure over I-20, and a new overpass structure over Millhaven Road (LA 594) and the adjacent KCS railroad tracks, lighting, and traffic signal work at the intersection of Kansas Lane and Millhaven Road. Mr. Fryer served as project manager, is responsible for QA-QC of the roadway plans, and prepared right-of-way maps for the project.				

05/08 – 05/12	State Project No. H.004780: Kansas Lane Extension (Route US 80 to Route US 165) City of Monroe Urban Systems, Ouachita Parish: Mr. Fryer served as project manager and surveyor responsible for conducting property surveys, and developing right-of-way maps as a sub-consultant to Denmon Engineering Co., Inc. This project involves construction of a four-lane urban arterial route around the University of Louisiana at Monroe connecting US 80 on the south end and US 165 on the northern end.
11/10 – 05/13	Project Surveyor for Contract No. 4400000685: Retainer Contract for Professional Surveying Services - Statewide: This retainer contract authorized 23 task orders for topographic surveys, property surveys and ROW maps over a 3-year period. Mr. Fryer served as the Project Manager and performed QA/QC for this contract.
03/08 – 04/11	Project Surveyor on Contract No. 4400000638: Retainer Contract for Professional Surveying Services – Statewide: This retainer contract authorized 15 task orders for topographic surveys, property surveys and ROW maps over a 3-year period. Mr. Fryer served as the Project Manager and performed QA/QC for this contract.
11/11 – 01/15	Project Surveyor on Contract No. 4400001328: Retainer Contract For Professional Surveying Services – Statewide: This retainer contract authorized 25 task orders for topographic surveys, property surveys and ROW maps over a 3-year period. Mr. Fryer served as the Project Manager and performed QA/QC for this contract.
03/18 – 03/23	Project Surveyor on Contract No. 4400012667: Retainer Contract For Professional Surveying Services – Statewide: This retainer contract authorized 25 task orders for topographic surveys, property surveys and ROW maps over a 5-year period. Mr. Fryer served as the Project Manager and performed QA/QC for this contract.
08/22 – present	US 165 Turn Lanes at Scott Drive, Ouachita Parish: Mr. Fryer provided a QA-QC review of the roadway plans and contract documents for this project, which consisted of adding a left and right turn lane on US 165 and traffic signal modifications at Scott Drive in Sterlington, Louisiana. This project was funded by LDOTD through Ouachita Parish School Board.
08/23 – present	State Contract No. 4400025025, District 05: IJJA Off-System Bridge Replacement Program - Mr. Fryer is providing QA-QC reviews of the various plan submittals for ten (10) off-system bridge projects in LDOTD District 05 under this contract. Mr. Fryer is responsible for performing the property surveys and preparing the Right-of-Way Maps for this contract. The projects included in this contract are as follows: • State Project No. H.015337 – Mineral Springs Road Over Clark Creek, Ouachita Parish • State Project No. H.015453 – Hale Road Over Alligator Bayou, West Carroll Parish • State Project No. H.015454 – Keppler Creek Road Over Sugar Creek, Jackson Parish • State Project No. H.015455 – Spring Creek Road Over Wafer Creek, Lincoln Parish • State Project No. H.015456 – Hodge Road Over Cypress Bayou, Madison Parish • State Project No. H.015459 – Lapine Road Over Rogers Creek, Ouachita Parish • State Project No. H.015460 – Little Road Over Creek, Rapides Parish • State Project No. H.015461 – Fire Tower Road Over Rock Creek, Union Parish • State Project No. H.015462 – Pilgrims Rest Church Road Over Steep Bank Creek, Union Parish • State Project No. H.015463 – White Oak Landing Over Edmonds Creek, Union Parish Most of these projects have reached the final preliminary plan stage and are awaiting environmental clearance.



16. STAFF EXPERIENCE

	Firm employed by Lazenby & Associates, Inc.					
	Name	Randy C. Hammons, PE			Years of relevant experience with this employer	25
	Title	Project Engineer			Years of relevant experience with other employer(s)	8
	Degree(s) / Years / Specialization			B.S. / 1993 / Civil Engineering		
	Active registration number / state / expiration date			P.E. 0029504 / Louisiana / 09/30/2027		
	Year registered	2001	Discipline	Civil Engineering		
	Contract role(s) / brief description of responsibilities			Topographic Survey		
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. Hammons has more than 25 years of experience in planning and designing highways and bridges on transportation projects in Louisiana, Arkansas, Mississippi, and Tennessee. Mr. Hammons has approximately 16 years of experience supervising and processing topographic survey data, including establishing survey control, calculating existing alignments, creating digital terrain models (DTM's), and developing existing drainage maps for LDOTD projects. Mr. Hammons has successfully completed the following continuing education classes, workshops, and seminars: • LA Specific Traffic Control Technician Course, 2024 (refresher) • LA Specific Traffic Control Supervisor Course, 2024 (refresher)					
01/17 – 01/20	Mr. Hammons served as the Project Engineer processing topographic survey field data and developing topographic survey maps and images for State Contract No. 4400009384: Retainer Contract for Professional Surveying Services – Statewide. This retainer contract contained six task orders to perform topographic surveys for various projects over a 3-year time frame. Some of the task orders for Topographic Surveys were as follows: State Project No. H.003370.5 – I-220/I-20 Interchange and BAFB Access, Route I-220 & I-20 in Bossier Parish (04/2018 – 10/2018). Topographic survey of the proposed I-220/I-20 Interchange and BAFB Access roadway in Bossier Parish using GPS receivers, robotic total stations, SX-10 terrestrial scanner, and mobile lidar. State Project No. H.007300.5 & H004774.5 – Kansas Lane – Garrett Road Connector and I-20 Interchange in Ouachita Parish (3/2018 – 9/2018) Topographic Survey of the proposed Kansas Lane - Garrett Road Connector and I-20 Interchange using GPS receivers, robotic total stations and a SX-10 terrestrial scanner. State Project No. H.012036.5 – US 80: Boeuf River Bridge in Richland Parish (03/2019 – 6/2019). Topographic survey for a bridge replacement project at the US 80 crossing of the Boeuf River using GPS receivers, robotic total stations and a SX-10 terrestrial scanner.					

10/19 – 03/23	Mr. Hammons served as the Project Engineer processing topographic survey field data and developing topographic survey maps and images for State Contract No. 4400015236: Retainer Contract for Professional Surveying Services – Statewide. This retainer contract has contained fifteen task orders to perform topographic surveys for various projects over a 5-year time frame. Some of the task orders for Topographic Surveys were as follows: State Project No. H.012030 – US 371: KCS RR Overpass HBI, Route LA 159 and US 371 in Webster Parish (10/2020-04/2021). Topographic survey of two bridge replacements over KCS RR using GPS receivers, robotic total stations and SX-10 terrestrial scanner to locate bridges. State Project No. H.012032.5 – LA 2: Bridges Near Mer Rouge, Route LA 2 in Morehouse and West Carroll Parishes (02/2021-04/2021). Topographic survey of two bridge replacement sites using GPS receivers, robotic total stations and SX-10 terrestrial scanner to locate bridges. State Project No. H.013832.5 – LA 6: Grand Ecore Bridge Deck Repair, Route LA 6 in Natchitoches Parish (04/2021-06/2021). Topographic survey of the existing deck, barrier rails & river pier top of cap elevations for the Grand Ecore Bridge across the Red River using GPS receivers, robotic total stations and SX-10 terrestrial scanner to locate complete bridge deck & barrier rails. State Project No. H.014554.5 – LA 3025: Coulee Mine Scour Repair, Route LA 3025 in Lafayette Parish (04/2021-07/2021). Topographic survey of a bridge located near the intersection of LA 3025 & West Bayou Parkway using GPS receivers, robotic total stations and SX-10 terrestrial scanner to locate bridge, roadway and intersection. State Project No. H.012541.5 – LA 594: Overpass I-20, Route LA 594 in Ouachita Parish (01/2022-06/2022). Topographic survey of a bridge replacement near the intersection of I-20 and LA 594 (Texas Ave) using GPS receivers, robotic total stations and SX-10 terrestrial scanner. Terrestrial mobile lidar used to locate 4,200 LF of I-20 mainline and two bridge decks over interstate. State Project No. H.014646.5 – I-20: US 165 – E. of Garrett Road, Route I-20 in Ouachita Parish (08/2021-01/2022). Topographic survey of a proposed 2.49 mi interstate widening near the intersection of Garrett Road and I-20 using GPS receivers, robotic total stations and SX-10 terrestrial scanner. Terrestrial mobile lidar was used to locate 7,130 LF of I-20 mainline.
01/20 – Present	Mr. Hammons served as the Project Engineer processing topographic survey field data and developing topographic survey maps and images for: State Contract No. 4400017710: Retainer Contract for Professional Surveying Services – Statewide. This retainer contract has contained one task order to perform topographic surveys over a 5-year time frame. The task order for Topographic Surveys is as follows: State Project No. H.015052.5 – I-20 Widening & Improvements (Vancil to LA 34), Route I-20 in Ouachita Parish (05/2022-01/2023). Topographic survey of a proposed 3.94 mi interstate widening from Vancil Road to LA 34 along I-20 in West Monroe using GPS receivers, robotic total stations and SX-10 terrestrial scanner. Terrestrial mobile lidar was used to locate 20,815 LF of I-20 mainline.
11/24 – Present	State Project No. H.014054: I-69 Frtg. Rd. Conn (Ellerbe Rd to LA 1), Caddo Parish – Mr. Hammons is the Project Engineer responsible for processing the topographic survey field data for this project.



16. STAFF EXPERIENCE

	Firm employed by Lazenby & Associates, Inc.				
	Name	James S. Ellingburg, PE, LSI		Years of relevant experience with this employer	18
	Title	Project Engineer		Years of relevant experience with other employer(s)	0
	Degree(s) / Years / Specialization		BS / 2008 / Civil Engineering		
	Active registration number / state / expiration date		P.E. 0037236 / Louisiana / 09/30/2026 L.S.I. 0000814 / Louisiana / 03/31/2028		
	Year registered	2012	Discipline	Civil Engineering	
	Contract role(s) / brief description of responsibilities		Road Design, Hydraulic Analysis & 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).				
	Mr. Ellingburg has 18 years of experience in developing roadway plans on both LDOTD and local roadway projects. Mr. Ellingburg is familiar with the LDOTD Roadway Design Procedure and Details Manual and the LDOTD Hydraulics Manual, as well as AASHTO design standards for roadway design. Mr. Ellingburg has assisted in hydraulic analysis and design, as well as roadway design and preparation of roadway plans, on a variety of roadway projects. He has also assisted with the processing of topographic survey data on multiple projects. Mr. Ellingburg has successfully completed the following continuing education classes, workshops, and seminars: • LA Specific Traffic Control Technician Course, 2024 (refresher) • LA Specific Traffic Control Supervisor Course, 2024 (refresher) • Traffic Engineering Analysis Process & Report Class Module 1, 2 & 3, 2021 • One-Dimensional Modeling of River Encroachments with HEC-RAS Class, 2022 • Designing Streets for Pedestrians and Bicyclists Workshop, 2016 • Highway Safety Manual Workshop, 2016 • Roundabout Design Workshop, 2013				
05/08 – 06/15	State Project No. H.002622: Arkansas Road (LA 616), Ouachita Parish: Mr. Ellingburg initially served as an engineering technician, checking the topographic survey in the field for accuracy. Mr. Ellingburg then served as a project staff engineer, assisting the project engineer with development of existing drainage maps, drainage design maps, utility adjustments, and developing roadway plans. Mr. Ellingburg also assisted with roundabout designs, and sequence of construction in both Preliminary and Final plan development. This project consisted of widening a 3.2-mile portion of LA 616 from a two-lane section to a five-lane urban roadway, and included four multi-lane roundabouts that required extensive geometric design and graphical grade development in order to meet AASHTO and LDOTD standards and requirements for safety. Once the project was let for construction, Mr. Ellingburg provided construction support on an as-needed basis by answering field questions from the contractor or LDOTD.				
12/10 – 10/12	State Project No. H.003854: Bossier North-South Corridor Roadway and Bridges (I-220/Swan Lake Road Interchange to Crouch Road), Bossier Parish: Mr. Ellingburg served as a project staff engineer, working on development of existing drainage maps, design drainage maps, roadway drainage plans, and assisting with roadway and bridge design and plan development for both Preliminary and Final plans. This project consisted of reconstruction and realignment of a 3.7-mile section of Swan Lake Road and construction of a new 4.2 mile roadway connecting Swan Lake Road and Crouch Road. The southern portion of the project contains an urban three-lane section, while the northern segment is a rural, two-lane roadway. There are three bridge sites on the project.				

11/11 – 01/12	State Project No. H.004684: El Camino East/West Corridor, Route LA 6, Natchitoches Parish - Mr. Ellingburg served as a project staff engineer, developing existing drainage maps for a LDOTD Topographic Survey.
09/17 – Present	State Project Nos. H.004774 & H.007300: Kansas Lane – Garrett Road Connector and I-20 Improvements, Ouachita Parish: Mr. Ellingburg served as a project staff engineer, assisting with generating topographic survey deliverables, developing existing drainage maps for the topographic survey portion of the project. During the design and plan preparation portion of the project, Mr. Ellingburg has performed drainage design, developed design drainage maps, and assisted with design of five multi-lane roundabouts, developing graphical grades and assisting with geometric design and sequence of construction. This urban project includes five multilane roundabouts and interstate ramp modifications that required extensive geometrics and graphical grades in order to meet AASHTO and LDOTD standards and requirements for safety. The final plans are currently 98% complete.
01/17 – Present	Ouachita Parish Police Jury Road Program: Mr. Ellingburg is an integral team member of the Ouachita Parish Police Jury Road Program. His duties consist of evaluating parish roadways and developing pavement preservation construction plans, including processing the topographic surveys, to preserve and extend the life of Ouachita Parish roadways, some of which are designed and constructed under the LDOTD Urban Systems program. Mr. Ellingburg has also served as project engineer during construction, ensuring that the projects are built in accordance with the plans and specifications. Some of the Ouachita Parish Urban System projects that Mr. Ellingburg has provided professional services, including serving as the project engineer during construction, include the following: • State Project No. H.011747 – Edwards Road (Reconstruction) • State Project No. H.013796 – Tanglewood Drive (Reconstruction) • State Project No. H.013802 – Garrett Road (Mill, Patch and Overlay) • State Project No. H.013803 – Richwood Road No. 2 (Mill, Patch and Overlay) • State Project No. H.013804 – Wall Williams Road (Mill, Patch and Overlay and includes a segment of Reconstruction) • State Project No. H.013805 – Finks Hide-A-Way Road (Mill, Patch and Overlay and includes a segment of Reconstruction)
11/22 – 8/25	State Project No. H.007289: Kansas Ln Ext (Old Sterl.-US165) Phase 1, Ouachita Parish - This project consisted of the construction of new roadway in Ouachita Parish. Mr. Ellingburg served as the project engineer during construction of this project, ensuring that the project is built in accordance with the plans and specifications, coordinating testing to ensure compliance with LDOTD Material Sampling Manual, and coordinating construction activities with utility companies and railroad personnel to keep the project on schedule.



16. STAFF EXPERIENCE

	Firm employed by Lazenby & Associates, Inc.					
	Name		Ronald J. Riggan, II, PE, PLS		Years of relevant experience with this employer	14
	Title		Project Surveyor		Years of relevant experience with other employer(s)	6
	Degree(s) / Years / Specialization			B.S. / 2006 / Civil Engineering		
	Active registration number / state / expiration date			PLS 0005119/ Louisiana / 03/31/2027 PE 0036016 / Louisiana / 03/31/2027		
	Year registered	2014 2011	Discipline	Professional Land Surveyor Professional Engineer (Civil)		
	Contract role(s) / brief description of responsibilities			Topographic Survey, Property Surveys, Right-of-Way Maps MPR 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).				
		Mr. Riggan is familiar with the requirements of the LDOTD Location and Survey Section for conducting topographic surveys, property surveys and hydrographic surveys. Mr. Riggan is responsible for quality control of all survey data obtained by survey crews in conducting topographic surveys, property surveys, and hydrographic surveys. Mr. Riggan has over five (5) years of experience in conducting and performing topographic surveys, property surveys, and developing right-of-way maps. Mr. Riggan has successfully completed following continuing education classes, workshops, and seminars: • LA Specific Traffic Control Technician Course, 2024 (refresher) • LA Specific Traffic Control Supervisor Course, 2024 (refresher) • ATSSA Course for Traffic Flagger, 2024				
07/14 – 06/16		Retainer Contract No. 4400003471: Retainer Contract for Professional Surveying Services – Statewide - Project Surveyor responsible for coordination and supervision of survey field crews performing topographic surveys and property surveys on 14 Task Orders for an accumulated value of \$436,473.00 for LDOTD State Projects at various locations in northern Louisiana.				
10/14 – 06/17		Retainer Contract No. 4400004541: Retainer Contract for Professional Surveying Services – Statewide - Project Surveyor responsible for coordination and supervision of survey field crews performing topographic surveys and property surveys on 8 Task Orders for an accumulated value of \$811,513.00 for LDOTD State Projects at various locations in Louisiana.				
04/13 – 06/16		Project Surveyor for Contract No. 4400002862, S.P. # H.008768: Hydrographic Survey Monitoring of Existing Bridges – Statewide (North Region) - Performed hydrographic surveys on 14 Task Orders for monitoring scour at major bridge sites in north Louisiana. Duties included supervision of survey crews, analysis of survey data, and the development of required hydrographic survey reports at the various bridge locations.				
04/14 – Present		Professional Surveyor of Record for developing topographic surveys and Property Surveys for private clients on residential developments and commercial developments in Ouachita Parish and northern Louisiana. Professional Engineer of Record for the overall design of residential and commercial developments.				

03/15 – 08/17	State Project No. H.011742: Ole Highway 15 Improvements, Ouachita Parish - Mr. Riggin performed a topographic survey of a 2.2-mile section of Ole Hwy 15 from US 80 to LA 616 and then was the project engineer responsible for roadway design. This project consisted of pavement reconstruction under the DOTD Urban Systems program. (Note that we typically perform a full topo survey, within existing right-of-way, on pavement preservation projects on Ouachita Parish roadways. This is not typically done for LDOTD on-system pavement preservation projects.)
05/16 – 02/18	Project Surveyor on the Steep Bayou Sewer Main project of the West Ouachita Sewerage District No. 5: Mr. Riggin performed a topographic survey of the alignment for a sewer main trunk line from I-20 to New Natchitoches Road along Steep Bayou in Ouachita Parish. He also conducted a boundary survey of the right-of-way parcels along this route and developed the necessary ROW maps and legal descriptions.
09/18 – 01/23	Retainer Contract No. 4400012668: Retainer Contract for Professional Surveying Services – Statewide (North Region) - Performed hydrographic surveys on major bridge structures in northern Louisiana for monitoring channel scour. Duties included supervision of field crews, analysis of survey data and development of required hydrographic survey reports at the various bridge locations for submission to the LDOTD.
12/18 – 02/19	State Project No. H.013802: Garrett Road, Ouachita Parish - Mr. Riggin was responsible for supervision and scheduling of field survey crews, analysis of survey data, and development of field roll for use in project design. This project consisted of a mill, patch, and overlay of a 0.4-mile segment of roadway from LA 15 to Austin Street under the DOTD Urban Systems program.
01/19 – 04/19	State Project No. H.013804: Wall Williams Road, Ouachita Parish - Mr. Riggin was responsible for supervision and scheduling of field survey crews, analysis of survey data, and development of field roll for use in project design. This project consisted of segments of mill, patch, and overlay and segments of reconstruction of a 1.6-mile segment of roadway from Good Hope Road to LA 143 under the DOTD Urban Systems program.
04/19 – 07/19	State Project No. H.014348: Lee Avenue, City of Monroe, Ouachita Parish - Mr. Riggin was responsible for supervision and scheduling of field survey crews, analysis of survey data, and development of field roll for use in project design. This project consisted of a mill, patch, and overlay of a 1.2-mile segment of roadway from Jackson Street to Standifer Avenue under the DOTD Urban Systems program.
07/19 – 09/19	State Project No. H.013796: Tanglewood Drive, Ouachita Parish - Mr. Riggin was responsible for supervision and scheduling of field survey crews, analysis of survey data, and development of field roll for use in project design. This project consisted of roadway reconstruction a 0.3-mile segment of roadway from LA 15 to Dellwood Drive under the DOTD Urban Systems program.



16. STAFF EXPERIENCE

	Firm employed by Lazenby & Associates, Inc.					
	Name		Blaine T. Holloway, EI		Years of relevant experience with this employer	3
	Title		Engineer Intern		Years of relevant experience with other employer(s)	0
	Degree(s) / Years / Specialization			B.S. / 2023 / Civil Engineering		
	Active registration number / state / expiration date			E.I. 0035474 / Louisiana / 09/30/2027		
	Year registered	2023	Discipline	Civil Engineering (E.I.)		
	Contract role(s) / brief description of responsibilities			Topographic Survey, Exist. Drainage Maps, Road Design, Hydraulic Analysis & 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).				
		Mr. Holloway has 3 years of experience in performing drainage design, hydraulic analysis, roadway design, and preparation of roadway and bridge plans on a variety of LDOTD and local roadway projects. Mr. Holloway is familiar with the LDOTD Roadway Design Procedure and Details Manual and the LDOTD Hydraulics Manual, as well as AASHTO design standards for roadway design. Mr. Holloway also assists in processing topographic survey, creating survey centerline alignments (ALG’s) using horizontal regression analysis, and developing digital terrain models (DTM’s). Mr. Holloway has successfully completed the following continuing education classes, workshops, and seminars: • Open Roads Designer I Course, 2024 • Traffic Engineering Analysis Process & Report Class, 2024 • ATSSA National Flagger Certification Training Course, 2024 • LA Specific Traffic Control Technician Course, 2024 • LA Specific Traffic Control Supervision Course, 2024				
06/22 – 09/22		State Project No. H.015052: I-20: I-20 Widening/Overlay (Vancil Rd to LA 34) Ouachita Parish: This project consisted of performing a complete topographic survey along I-20 from the Well Road Interchange to the LA 34 (Stella Mill St) Interchange in Ouachita Parish. It also included portions of Well Road, Downing Pines Road, Thomas Road, and LA 34 (Stella Mill St) for a total cumulative length of 25,625 ft (4.85 miles). Data was collected using GPS receivers, robotic total stations, SX-10 terrestrial scanners, and a terrestrial mobile LIDAR scanner. Mr. Holloway assisted in post processing the survey data and creating the existing drainage map.				
01/24 – 04/24		City of Monroe, City Street Improvements: Mr. Holloway has assisted with a variety of pavement preservation designs for the City of Monroe. His duties consist of developing pavement preservation roadway plans, including hydraulic design, quantity calculations, and construction cost estimates. Some of the City of Monroe projects on which Mr. Holloway has assisted include the following: Task Order No. 21-17-001 – Parkview Drive Improvements (Mill, Patch and Overlay) Task Order No. 21-17-003 – North 6th Street Improvements (Mill, Patch and Overlay)				
01/24 – 04/24		State Contract No. 4400017710, Task Order No. 2, State Project No. H.015640.5, LA 150 & LA 818: Roundabout Topographic Survey: Mr. Holloway assisted in post-processing topographic survey data, which included developing a digital terrain model (DTM) of the existing site, creating a surveyed centerline alignment via horizontal regression, and conducting a LA One Call and coordinating with utility companies to get their existing facilities incorporated into the topographic survey. Mr. Holloway also assisted in compiling the LDOTD submittal requirements for this survey.				

06/22 – 03/26	State Project No. H.007300: Kansas Lane – Garrett Road Connector and I-20 Improvements, Ouachita Parish: This project consists of widening Garrett Road from two lane to 4 lanes and construction of a new connector roadway from Garrett Road to Kansas Lane. The project includes five multi-lane roundabouts, ramp modifications of the I-20/Garrett Road interchange, a new overpass structure over I-20, and a new overpass structure over Millhaven Road (LA 594) and the adjacent KCS railroad tracks, lighting, and traffic signal work at the intersection of Kansas Lane and Millhaven Road. Mr. Holloway has assisted with quantity calculations during final plan development, as well as assisting with preparation of a construction cost estimate.
10/23 – Present	State Contract No. 4400025025, District 05: I/JA Off-System Bridge Replacement Program: Mr. Holloway assisted in the development of preliminary roadway and bridge plans and hydraulic analyses/reports for ten (10) state projects under this contract. Some of Mr. Holloway's duties included conducting hydraulic analyses utilizing HEC-RAS 1D modeling, preparing hydraulic reports in accordance with LDOTD's Hydraulics Manual, assisting in the development of roadway and bridge plans, calculating of quantities, and developing construction cost estimates. Mr. Holloway also assisted in the development of topographic surveys for several of the projects under this contract. His duties for this portion of the project included post processing of survey data, development of digital terrain models (DTM) of the existing sites, creating surveyed centerline alignments via horizontal regression, and utility coordination. The State Projects on which Mr. Holloway has assisted include the following: State Project No. H.015337 – Mineral Springs Road Over Clark Creek State Project No. H.015453 – Hale Road Over Alligator Bayou State Project No. H.015454 – Keppler Creek Road Over Sugar Creek State Project No. H.015455 – Spring Creek Road Over Wafer Creek State Project No. H.015456 – Hodge Road Over Cypress Bayou State Project No. H.015459 – Lapine Road Over Rogers Creek State Project No. H.015460 – Little Road Over Creek State Project No. H.015461 – Fire Tower Road Over Rock Creek State Project No. H.015462 – Pilgrims Rest Church Road Over Steep Bank Creek State Project No. H.015463 – White Oak Landing Over Edmonds Creek These projects are nearing the final plan stage, where Mr. Holloway will continue to assist in developing the preparation of final roadway and bridge plans.
10/24 – present	State Project No. H.0098735: LA 64: Roundabout @ LA 1019: This project began as an in-house project at DOTD, where it reached the 30% preliminary plan stage, but was ultimately issued as a task order to DOTD Contract 4400026026 (IDIQ Contract for Roadway Design Safety). Mr. Holloway is performing the 3D modeling and hydraulic analysis/drainage design for this project.



16. STAFF EXPERIENCE

	Firm employed by Lazenby & Associates, Inc.					
	Name		Jerry G. Lazenby, PE, PLS		Years of relevant experience with this employer	45
	Title		President		Years of relevant experience with other employer(s)	16
	Degree(s) / Years / Specialization			B.S. / 1965 / Civil Engineering		
	Active registration number / state / expiration date			P.L.S. 0002313/ Louisiana / 03/31/2028 P.E. 0012104 / Louisiana / 03/31/2028		
	Year registered	1970 1970	Discipline	Professional Land Surveyor Professional Engineer (Civil and Environmental)		
	Contract role(s) / brief description of responsibilities			Principal-In-Charge, Project Supervisor and Contract Management, QA/QC		
Experience dates (mm/yy–mm/yy)		Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
		Mr. Lazenby has over 60 years of experience in planning, surveying, designing, inspecting, and construction administration of transportation facilities. The first 9 years of Mr. Lazenby’s career were spend with the U.S. Bureau of Public Roads/Federal Highway Administration at various locations in the United States as a Highway Engineer reviewing and assisting state highway officials with transportation projects utilizing Federal-Aid transportation funding from project inception through construction. Mr. Lazenby has designed and supervised numerous projects for LDOTD over the past 45 years. He has been responsible for the firm’s growth as well as the reputation of the firm. He has instilled in each member of the firm to provide a professional product and to deliver on time. Mr. Lazenby has successfully completed the following continuing education classes, workshops, and seminars: • LA Specific Traffic Control Technician Course, 2024 (refresher) • LA Specific Traffic Control Supervisor Course, 2024 (refresher) • National Environmental Policy Act (NEPA) and Transportation Decision Making				
07/10 – 12/13		State Project No. H.003854: Bossier North-South Corridor Roadway and Bridges (I-220/Swan Lake Road Interchange to Crouch Road), Bossier Parish: Mr. Lazenby was Principal-in-Charge and performed QA-QC reviews of the plans. On this project, Lazenby & Associates developed topographic surveys, property surveys, right-of-way maps, preliminary roadway and bridge plans and final roadway and bridge plans along a 7.8-mile corridor being developed as an Urban Systems Project by the Bossier Parish Police Jury.				
12/07 – 05/16		State Project No. H.002622: Arkansas Road (LA 616), Ouachita Parish: Mr. Lazenby was Principal-in-Charge, Project Manager, and performed QA-QC reviews of the plans. On this project, Lazenby & Associates performed topographic surveys, property surveys and developed right-of-way maps, preliminary roadway plans and final roadway plans for the widening of a 3.2-mile section of LA 616 from a two-lane rural roadway section to a five-lane urban roadway section including four multi-lane roundabouts. The project also included the hydraulic analysis of an existing timber bridge site in which the bridge was replaced with a reinforced concrete box culvert.				
09/17 – 03/26		State Project No. H.007300: Kansas Lane – Garrett Road Connector and I-20 Improvements, Ouachita Parish: Mr. Lazenby is Principal-in-Charge. On this project, Lazenby & Associates performed topographic surveys, developed preliminary roadway plans, and is currently developing final roadway plans for the widening of a section of Garrett Road to a four-lane arterial route with five multi-lane roundabouts. The project includes ramp modifications of the I-20/Garrett Road interchange, five (5) multilane roundabouts, a new overpass structure over I-20, a new overpass structure over Millhaven Road (LA 594) and the adjacent KCS railroad tracks, lighting, and traffic signal work. The project also includes design and development of subsurface drainage plans to improve drainage within the project area. Final plans are currently 98% complete.				

10/14 – 06/17	State Contract No. 4400004541: Retainer Contract for Professional Surveying Services – Statewide: Mr. Lazenby was Principal-in-Charge responsible for 8 Task Orders to perform topographic surveys on various LDOTD projects in Louisiana.
01/17 – 01/20	State Contract No. 4400009384: Retainer Contract for Professional Surveying Services – Statewide: Mr. Lazenby was Principal-in-Charge responsible for 6 Task Orders to perform topographic surveys on various LDOTD projects in Louisiana.
10/19 – 02/24	State Contract No. 4400015236: Retainer Contract for Professional Surveying Services – Statewide: Mr. Lazenby was Principal-in-Charge responsible for 15 Task Orders to perform topographic surveys on various LDOTD projects in Louisiana.
10/20 – Present	State Contract No. 4400017710: Retainer Contract for Professional Surveying Services – Statewide - Mr. Lazenby is Principal-in-Charge responsible for this contract, which thus far has contained 2 Task Order to perform a topographic survey on S.P.N. H.015052.5: I-20 Widening & Improvements (Vancil to LA 34) in Ouachita Parish and a topographic survey on S.P.N. H.015640.5: LA 150 – LA 818 Roundabout in Lincoln Parish.
08/23 – Present	State Contract No. 4400025025, District 05: I/IJA Off-System Bridge Replacement Program: Mr. Lazenby is Principal-in-Charge responsible for the replacement of structurally deficient bridge structures for ten (10) off-system bridge projects in LDOTD District 05 under this contract. He is also providing QA-QC reviews of the roadway and bridge plans. The projects included in this contract are as follows: State Project No. H.015337 – Mineral Springs Road Over Clark Creek, Ouachita Parish State Project No. H.015453 – Hale Road Over Alligator Bayou, West Carroll Parish State Project No. H.015454 – Keppler Creek Road Over Sugar Creek, Jackson Parish State Project No. H.015455 – Spring Creek Road Over Wafer Creek, Lincoln Parish State Project No. H.015456 – Hodge Road Over Cypress Bayou, Madison Parish State Project No. H.015459 – Lapine Road Over Rogers Creek, Ouachita Parish State Project No. H.015460 – Little Road Over Creek, Richland Parish State Project No. H.015461 – Fire Tower Road Over Rock Creek, Union Parish State Project No. H.015462 – Pilgrims Rest Church Road Over Steep Bank Creek, Union Parish State Project No. H.015463 – White Oak Landing Over Edmonds Creek, Union Parish Most of these projects have reached the final preliminary plan stage and are awaiting environmental clearance.



16. STAFF EXPERIENCE

	Firm employed by Lazenby & Associates, Inc.				
	Name	Noah J. Sampognaro, PE, LSI		Years of relevant experience with this employer	4
	Title	Project Engineer		Years of relevant experience with other employer(s)	0
	Degree(s) / Years / Specialization		B.S. / 2020 / Civil Engineering		
	Active registration number / state / expiration date		P.E. 0049838 / Louisiana / 09/30/2025 L.S.I.0000808 / Louisiana / 03/31/2026		
	Year registered	2025 2026	Discipline	P.E. - Civil Engineering L.S.I.	
	Contract role(s) / brief description of responsibilities		Topographic Survey, Exist. Drainage 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).				
	Mr. Sampognaro has 4 years of experience in performing drainage design, hydraulic analysis, roadway design, and preparation of roadway plans on a variety of LDOTD and local roadway projects. Mr. Sampognaro passed his P.E. Civil Transportation exam in October 2022 and is currently enrolled in the University of Wyoming Cadastral Surveying Certificate Program. Mr. Sampognaro is familiar with the LDOTD Roadway Design Procedure and Details Manual and the LDOTD Hydraulics Manual, as well as AASHTO design standards for roadway design. Mr. Sampognaro also assists in processing topographic survey and mobile LIDAR data, creating survey centerline alignments (ALG's) using horizontal regression analysis, developing digital terrain models (DTM's), and producing existing drainage maps for LDOTD topographic surveys. Mr. Sampognaro has successfully completed the following continuing education classes, workshops, and seminars: • TOPO Dot User Conference, 2022 • One-Dimensional Modeling of River Encroachments with HEC-RAS Class, 2022 • LA Specific Traffic Control Technician Course, 2022 • LA Specific Traffic Control Supervision Course, 2022				
08/21 – 11/22	North Frontage Road – Phase 2, Ouachita Parish: Mr. Sampognaro assisted in the development of roadway plans, including processing topographic survey data, performing drainage design calculations and developing existing and design drainage maps. Mr. Sampognaro also assisted with quantity calculations and preparation of a construction cost estimate. This project, which was prepared for the City of Monroe I-20 Economic Development District, consists of a 0.6-mile frontage road on new alignment north of Interstate 20, east of Garrett Road, in Monroe, Louisiana. Mr. Sampognaro also assisted in construction support activities, including, but not limited to, site visits to address contractor RFI's, assisting in processing pay estimates and change orders, and assisting with the final inspection and preparation of a punch list.				

01/21 – 06/22	State Contract No. 4400015236: Retainer Contract for Professional Surveying Services – Statewide: This retainer contract consisted of fifteen task orders to perform topographic surveys for various projects across Louisiana. Mr. Sampognaro assisted in post-processing topographic survey data which was collected with the use of GPS receivers, robotic total stations, and SX-10 terrestrial scanners, as well as using TOPO Dot software to extract data collected with a terrestrial mobile lidar scanner. His duties also included creating survey centerline alignments (ALG's) and associated reports using horizontal regression analysis, developing existing digital terrain models (DTMs), and producing existing drainage maps. Some of the task orders on which Mr. Sampognaro has assisted include the following: State Project No. H.011706.5 – BNSF Several RR Xings (Baldwin) in St. Mary Parish (01/2021-08/2021) State Project No. H.012032.5 – LA 2: Bridges Near Mer Rouge, Route LA 2 in Morehouse and West Carroll Parishes (02/2021-04/2021) State Project No. H.008220.5 – LA 406 @ F.E. Hebert Roundabout, Route LA 406 in Plaquemines Parish (03/2021-07/2021) State Project No. H.012541.5 – LA 594: Overpass I-20, Route 594 in Ouachita Parish (01/2022-06/2022) State Project No. H.014646.5 – I-20: US 165 – E. of Garrett Road, Route I-20 in Ouachita Parish (08/2021-01/2022)
01/22 – 1/23	State Project No. H.015052: I-20: I-20 Widening/Overlay (Vancil Rd to LA 34), Ouachita Parish: This project consisted of performing a complete topographic survey along I-20 from the Well Road Interchange to the LA 34 (Stella Mill St) Interchange in Ouachita Parish. It also included portions of Well Road, Downing Pines Road, Thomas Road, and LA 34 (Stella Mill St) for a total cumulative length of 25,625 ft (4.85 miles). Data was collected using GPS receivers, robotic total stations, SX-10 terrestrial scanners, and a terrestrial mobile LIDAR scanner. Mr. Sampognaro assisted in post processing the survey data, extracting mobile LIDAR data using TOPO Dot software, and creating the existing drainage map. He also assisted in quality control measures by comparing field data collected by the survey crew to LDOTD as-built drawings.
01/21 – Present	State Project No. H.007300: Kansas Lane – Garrett Road Connector and I-20 Improvements, Ouachita Parish: Mr. Sampognaro has assisted with quantity calculations during final plan development, as well as assisting with preparation of a construction cost estimate. This urban project includes five multilane roundabouts and interstate ramp modifications. The final plans are currently 98% complete.
01/21 – Present	Ouachita Parish Police Jury Road Program: Mr. Sampognaro has assisted with the Ouachita Parish Police Jury Road Program. His duties consist of developing pavement preservation roadway plans, including processing topographic survey data, design of cross drain structures, superelevation correction calculations, and quantity calculations, to preserve and extend the life of Ouachita Parish roadways, some of which are constructed under the DOTD Urban Systems program. Some of the Ouachita Parish Urban Systems projects on which Mr. Sampognaro has assisted include the following: State Project No. H.013805 – Finks Hide-A-Way Road (Mill, Patch and Overlay and includes a segment of Reconstruction) State Project No. H.014397 – Rowland Road (Mill, Patch and Overlay) State Project No. H.014398 – Caples Road (Mill, Patch and Overlay)
06/21 - Present	City of Monroe, City Street Improvements: Mr. Sampognaro has assisted with City of Monroe roadways designed under the LDOTD Urban Systems program. His duties consist of developing pavement preservation roadway plans, including processing topographic survey data, hydraulic design, quantity calculations, and construction cost estimates. Some of the City of Monroe Urban Systems projects on which Mr. Sampognaro has assisted include the following: State Project No. H.014347 – South Grand Street (Mill, Patch and Overlay) State Project No. H.014348 – Lee Avenue (Mill, Patch and Overlay) Mr. Sampognaro is currently assisting with construction support activities by field marking and verifying required areas of pavement patching.
08/22 – 12/24	US 165 Turn Lanes at Scott Drive, Ouachita Parish: Mr. Sampognaro assisted in the development of roadway plans and processing the topographic survey data, including creating the existing digital terrain model (DTM), existing drainage map, drainage design, and quantity calculations. This project, which was prepared for the Ouachita Parish School board, consisted of adding a left and right turn lane on US 165 and traffic signal modifications at Scott Drive in Sterlington, LA.



16. STAFF EXPERIENCE

	Firm employed by Lazenby & Associates, Inc.				
	Name	James R. Spillers, PE		Years of relevant experience with this employer	32
	Title	Chief Roadway Design Engineer		Years of relevant experience with other employer(s)	0
	Degree(s) / Years / Specialization		B.S. / 1994 / Civil Engineering		
	Active registration number / state / expiration date		P.E. 0028574 / Louisiana / 09/30/2027		
	Year registered	1999	Discipline	Civil Engineering.	
	Contract role(s) / brief description of responsibilities		Road Design, Hydraulic Analysis & 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).				
	Mr. Spillers has 32 years of experience in planning and designing highways, streets and bridges and related components on LDOTD projects. He has also served as designer and Project Engineer on several federal-aid Urban System projects for the Ouachita Parish Police Jury and City of Monroe. He is familiar with the LDOTD Minimum Design Guidelines, LDOTD Roadway Design Procedures and Details Manual, and the LDOTD Hydraulics Manual, as well as the AASHTO “Green Book”, AASHTO Roadside Design Guide, and the Manual on Uniform Traffic Control Devices. Mr. Spillers has successfully completed numerous continuing education classes, workshops, and seminars, including the following: • LA Specific Traffic Control Supervisor Course, 2024 refresher • One-Dimensional Modeling of River Encroachments with HEC-RAS, 2022 • Traffic Engineering Analysis Process & Report Class Module 1, 2 & 3, 2021 • National Environmental Policy Act (NEPA) and Transportation Decision Making, 2008 • Roundabout Design Workshop, Level 1, 2008 • Roundabout Design Workshop, Level 2, 2009 • Fundamentals of Planning, Design, & Approval of Interchange Improvements to the Interstate System, 2009 • Highway Safety Manual Workshop, 2011 • Access Management, Location and Design, 2014 • Road Safety 365: A Safety Workshop for Local Governments, 2016				
12/07 – 05/16	State Project No. H.002622: Arkansas Road (LA 616), Ouachita Parish: This project consisted of widening a 3.2-mile segment of LA 616 from two lanes with open ditches to 5 lanes with subsurface drainage. Mr. Spillers was in responsible charge of developing preliminary and final roadway plans. As part of this project, 4 signalized intersections were replaced with multi-lane roundabouts. Major tasks performed by Mr. Spillers include typical sections, plan-profile sheets, geometric design, striping layout, permanent signing plans, joint layout, modeling/cross section sheets, and developing the suggested sequence of construction. Mr. Spillers also assisted with the hydraulic study of the subsurface drainage systems. The project included one bridge site, where an existing timber bridge was replaced with a RCB.				

02/11 – 05/17	State Project No. H.003854: Bossier North-South Corridor Roadway and Bridges (I-220/Swan Lake Road Interchange to Crouch Road), Bossier Parish: This project consisted of the reconstruction and realignment of a 3.7-mile section of Swan Lake Road and construction of a new 4.2-mile roadway connecting Swan Lake Road and Crouch Road and included two bridge structures. Mr. Spillers was responsible for developing preliminary and final roadway plans, including designing the subsurface drainage systems for the southern portion of the project. Major tasks included typical sections, plan-profile sheets, drainage plan-profile sheets, geometric design, modeling/cross sections, and developing the sequence of construction. Mr. Spillers also performed the necessary hydraulic studies for the two bridge sites. The southern portion of the project contains an urban three-lane section, while the northern segment is a rural, two-lane roadway.
11/16 – 01/22	Ouachita Parish Police Jury Road Program: Mr. Spillers has served as an integral team member of the Ouachita Parish Police Jury Road Program. His duties consisted of evaluating parish roadways and developing pavement preservation construction plans, including drainage design, to preserve and extend the life of Ouachita Parish roadways, many of which are designed and constructed under the LDOTD Urban Systems program. Some of the Ouachita Parish Urban System pavement preservation projects that Mr. Spillers has provided professional services include: - State Project No. H.011743 – 40 Oaks Farm Rd (Ark Rd – Standard Reed)(Mill, Patch and Overlay) - State Project No. H.011783 – Parker Rd (Moore Rd – Garrett Rd)(Mill, Patch and Overlay) - State Project No. H.013796 – Tanglewood Drive (La 15 – Dellwood Dr.)(Reconstruction) - State Project No. H.013798 – Harrell Road (US 80 – Arkansas Rd)(Mill, Patch and Overlay) - State Project No. H.013803 – Richwood Road No. 2 (US 165 – Brown Street)(Partial Reconstruction, Partial Mill, Patch and Overlay)
02/18 – 03/26	State Project No. H.007300: Kansas Lane – Garrett Road Connector and I-20 Improvements, Ouachita Parish: This project consists of widening Garrett Road from two lane to 4 lanes and construction of a new connector roadway from Garrett Road to Kansas Lane. The project includes five multi-lane roundabouts, ramp modifications of the I-20/Garrett Road interchange, a new overpass structure over I-20, and a new overpass structure over Millhaven Road (LA 594) and the adjacent KCS railroad tracks, lighting, and traffic signal work at the intersection of Kansas Lane and Millhaven Road. Mr. Spillers prepared preliminary and final roadway plans. Major tasks performed by Mr. Spillers include typical sections, plan-profile sheets, geometric design, striping layout, permanent signing plans, modeling/cross sections, and sequence of construction.
08/22 – 12/24	US 165 Turn Lanes at Scott Drive, Ouachita Parish: Mr. Spillers was responsible for preparing roadway plans and contract documents for this project, which consisted of adding a left and right turn lane on US 165 and traffic signal modifications at Scott Drive in Sterlington, Louisiana. This project was funded by LDOTD through Ouachita Parish School Board.
08/23 – present	State Contract No. 4400025025, District 05: IJJA Off-System Bridge Replacement Program: Mr. Spillers is in responsible charge of hydraulic analysis and the development of preliminary roadway plans for ten (10) off-system bridge projects in LDOTD District 05 under this contract. He is also providing QA-QC reviews of bridge plans. The projects included in this contract are as follows: - State Project No. H.015337 – Mineral Springs Road Over Clark Creek, Ouachita Parish - State Project No. H.015453 – Hale Road Over Alligator Bayou, West Carroll Parish - State Project No. H.015454 – Keppler Creek Road Over Sugar Creek, Jackson Parish - State Project No. H.015455 – Spring Creek Road Over Wafer Creek, Lincoln Parish - State Project No. H.015456 – Hodge Road Over Cypress Bayou, Madison Parish - State Project No. H.015459 – Lapine Road Over Rogers Creek, Ouachita Parish - State Project No. H.015460 – Little Road Over Creek, Rapides Parish - State Project No. H.015461 – Fire Tower Road Over Rock Creek, Union Parish - State Project No. H.015462 – Pilgrims Rest Church Road Over Steep Bank Creek, Union Parish - State Project No. H.015463 – White Oak Landing Over Edmonds Creek, Union Parish Final plans have been completed on three of the projects, with the remainder in various stages of final plan preparation.



16. STAFF EXPERIENCE

	Firm employed by Lazenby & Associates, Inc.					
	Name	Hagan H. Lawrence, PE			Years of relevant experience with this employer	9
	Title	Project Engineer			Years of relevant experience with other employer(s)	2
	Degree(s) / Years / Specialization			B.S. / 2015 / Civil Engineering		
	Active registration number / state / expiration date			P.E. 0043645 / Louisiana / 03/31/2028		
	Year registered	2019	Discipline	Civil Engineering		
	Contract role(s) / brief description of responsibilities			Road Design, Hydraulic Analysis & 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).					
	Mr. Lawrence has 9 years of experience in performing drainage design, hydraulic analysis, and development of roadway plans on both LDOTD and local roadway projects. Mr. Lawrence is familiar with the LDOTD Roadway Design Procedure and Details Manual and the LDOTD Hydraulics Manual, as well as AASHTO design standards for roadway design. Mr. Lawrence has assisted in hydraulic analysis and design, as well as roadway design and preparation of roadway plans, on a variety of roadway projects. Mr. Lawrence has successfully completed the following continuing education classes, workshops, and seminars: • LA Specific Traffic Control Technician Course, 2024 (refresher) • LA Specific Traffic Control Supervisor Course, 2024 (refresher) • Traffic Engineering Analysis Process & Report Class Module 1, 2 & 3, 2021 • One-Dimensional Modeling of River Encroachments with HEC-RAS Class, 2022					
1/16 – 8/17	State Project No. H.010287: Well Road Roundabout, Ouachita Parish: This project involved the construction of a roundabout at the I-20 westbound ramp terminal with Well Road. Mr. Lawrence assisted with drainage design, preparation of roadway plans, and quantity calculations (with previous employer). Major tasks performed by Mr. Lawrence include typical sections, plan-profile sheets, and modeling/cross section sheets.					
02/18 – 03/26	State Project No. H.007300: Kansas Lane – Garrett Road Connector and I-20 Improvements, Ouachita Parish: This project consists of widening Garrett Road from two lane to 4 lanes and construction of a new connector roadway from Garrett Road to Kansas Lane. The project includes five multi-lane roundabouts, ramp modifications of the I-20/Garrett Road interchange, a new overpass structure over I-20, and a new overpass structure over Millhaven Road (LA 594) and the adjacent KCS railroad tracks, lighting, and traffic signal work at the intersection of Kansas Lane and Millhaven Road. Mr. Lawrence assisted with subsurface drainage design and assisted with development of drainage plan-profile sheets and design drainage maps.					
09/24 – Present	State Project No. H.015200: East St & Parkview Dr Sidewalks (Mon), Ouachita Parish: This project consists of constructing new ADA-compliant facilities within the vicinity of three schools in Monroe, Louisiana. Mr. Lawrence is performing design and project management. This project is currently in Final Plans awaiting acquisition of the required Right-of-Way by the entity.					

12/17 – Present	Ouachita Parish Police Jury Road Program: Mr. Lawrence is an integral team member of the Ouachita Parish Police Jury Road Program. His duties consist of developing pavement preservation roadway plans, including drainage design and geometric improvements, to preserve and extend the life of Ouachita Parish roadways, some of which are constructed under the DOTD Urban Systems program. Mr. Lawrence has also assisted with coordinating utility relocation efforts as required to facilitate construction of these projects. Some of the Ouachita Parish Urban Systems projects that Mr. Lawrence has provided professional services on include the following: State Project No. H.011745 – Sandal Street (Reconstruction) State Project No. H.011784 – Stubbs-Vinson Road (Mill, Patch and Overlay) (Project included 8' x 8' RCB) State Project No. H.013791 – Hadley Street (Mill, Patch and Overlay and includes a segment of Reconstruction) State Project No. H.013776 – Well Road (Mill, Patch and Overlay) State Project No. H.013802 – Garrett Road (Mill, Patch and Overlay) State Project No. H.013804 – Wall Williams (Mill, Patch and Overlay) (Project included a 3 - 8' x 7' RCB) State Project No. H.013805 – Fink's Hideaway Road (Reconstruction/Mill, Patch and Overlay) State Project No. H.014347 – South Grand Street (Mill, Patch and Overlay) (Project included adding ADA compliant sidewalks along the length of the road to improve safety for pedestrians) State Project No. H.014348 – Lee Avenue (Mill, Patch and Overlay) (Project included adding ADA compliant sidewalks along the length of the road to improve safety for pedestrians) State Project No. H.014398 – Caples Road (Mill, Patch and Overlay) Mr. Lawrence assists with construction support on these projects, including answering contractor RFI's and verifying patching areas.
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16. STAFF EXPERIENCE

	Firm employed by Crescent Engineering & Mapping, LLC					
	Name	Dennis M. Hymel, Jr., PE			Years of relevant experience with this employer	4
	Title	President/ Manager			Years of relevant experience with other employer(s)	17
	Degree(s) / Years / Specialization		Bachelor of Science/2009/Civil Engineering			
	Active registration number / state / expiration date		38172/LA/09-30-2027			
	Year registered	2013	Discipline	PE/Civil Engineering		
	Contract role(s) / brief description of responsibilities		Principal, Project 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).					
04/22 – Ongoing	LA 3127 Widening (LA 20 to LA 3213), St. James Parish, LA (St. James Parish): Project Manager/EOR. Responsible for overall project management, oversight and supervision of all project elements including topographic surveys, traffic analysis and report, roadway widening design, roundabout geometrics, pavement design, drainage design and H&V geometrics. The project involves widening the existing 2-lane roadway to a 4-lane, divided median roadway and includes two multi-lane roundabouts, an R-Cut intersection and multiple J-Turn intersections for over 4 miles of arterial widening. Also responsible for the oversight of geotechnical and environmental subconsultants.					
03/22 – Ongoing	S.P. Nos. H.015333, H.015404, H.015407 - Tangipahoa IJA Bridge Replacements, Tangipahoa Parish, LA (LADOTD): Project Manager/ Engineer of Record. Responsible for project coordination, design and plan production, and performed QC reviews of topographic surveys. Served as the EOR for hydraulic analysis, EOR for roadway and urban and rural bridge design elements including H&V geometry, roadside drainage, QA of plan production, LRFR for RCB structures for the replacement of four (4) Off-System bridge sites in Tangipahoa with RC slab spans and RCBs.					
03/14 – 08/21 (previous employer)	S.P. H.004113, I-12 to Bush: LA 3241 (LA 435 to LA 40/41), St. Tammany Parish, LA (LADOTD): Project Manager/Engineer of Record. Performed field and office QC of topographic surveys, lead the design team as EOR and was responsible for all roadway design elements including hydraulics, roadway H&V geometrics, superelevation, intersection design, R-CUT and J-turn intersections, prepared Level 3 Traffic Management Plan, prepared roadway plans, served as bridge design QC engineer for twin 4-span AASHTO Type III girder bridges over Talisheek Creek, oversaw entire plan production for 5.5-mile, greenfield, new corridor including a four-lane rural roadway from LA 435 to Bush, LA that included R/W mapping with 101 parcels.					
04/23 – 05/24	S.P. No. H.015025, McLin Road over Darling Creek, St. Helena Parish, LA (LADOTD): Project Manager. Responsible for the coordination and production of topographic surveys and all roadway and bridge design elements including H&V geometrics, drainage design, hydraulics and scour analysis, foundation layout, non-standard curved slab span design, curved approach slabs, guardrail design, GP&E, low profile runaround, inroads modeling, bridge TS&L, and oversight of road and bridge plan production for the 4-span Off-System Bridge replacement in St. Helena Parish. Project was completed under an accelerated design schedule.					
05/20 – 08/21 (previous employer)	Contract 44-17598 - Rural Bridge Replacement Initiative Phase I (47 bridge structures), Districts 04, 05, 08, 58 (LADOTD): Project Manager/ Supervising Engineer. Performed QC review of topographic surveys and R/W Maps and served as the supervising engineer for roadway, geometrics, and bridge design elements including hydraulics analysis, scour, horizontal/vertical alignments, Level 1/2 TMPs, bridge design & LRFR (non-standard structures) including RC Slab Span and LG-25 girders, coordination and oversight of geotechnical and environmental services, SOVs, CE document preparation and permit applications for the spot replacement of 47 bridge structures in northern Louisiana containing nine (9) Off-System Bridges.					
03/23 – 06/24	S.P. No. H.014993, Lemon Road over Drainage Bayou, East Baton Rouge Parish, LA (LADOTD): Project Manager. Responsible for the coordination and production of topographic surveys and all roadway and bridge design elements including H&V geometrics, roadside drainage design, hydraulics and scour analysis, foundation layout, end bent and approach slab details to accommodate tapered barrier railing, guardrail design, GP&E, bridge TS&L, and oversight of road and bridge plan production for the 4-span Off-System Bridge replacement near Slaughter, LA.					

03/23 – Ongoing	S.P. No. H.014984, Libuse Cutoff Road over Flagon Bayou, Rapides Parish, LA (LADOTD): Project Manager. Responsible for the coordination and production of topographic surveys and all roadway and bridge design elements including H&V geometrics, roadside drainage design, hydraulics and scour analysis, foundation layout, non-standard curved slab span design, curved approach slabs, guardrail design, GP&E, bridge TS&L, and oversight of road and bridge plan production for the 5-span Off-System bridge replacement near Pineville, LA.
05/22 – Ongoing	EN22-0181, Rousseau Rd. Bridge over Tchefuncte River, St. Tammany Parish, LA (St. Tammany Parish Government): Project Manager/ Supervising Engineer. Responsible for the coordination and oversight of topographic surveys, R/W Mapping, roadway and bridge design elements including H&V geometrics, channel hydraulics, roadside drainage, bridge design elements including non-standard slab spans and bents to accommodate phased construction, LRFR of replacement bridge and rehabilitated structure, and served as the EOR for the bridge rehabilitation design using steel framed helper bents. Responsible for environmental assistance and subconsultant coordination for the replacement of the existing 4-span bridge with a 7-span concrete, slab span Off System Bridge near Covington, LA.
04/23 - Ongoing	Bridges Near Amite, Tangipahoa Parish, LA (Tangipahoa Parish): Project Manager/ Supervising Engineer. Responsible for the coordination and oversight of topographic surveys, R/W Mapping, roadway and bridge design elements including, developed structure alternatives and bridge TS&L, H&V geometry, urban drainage design, performed hydraulics analysis and scour, Inroads modeling, preparation of road and bridge plans for the replacement of five (5) bridge structures in Amite City and Independence, LA.
10/17 – 12/18 (previous employer)	MA-17-01, Roddy Road Widening (LA 935 to LA 621), Ascension Parish, LA (Ascension Parish): Project Manager/ Supervising Engineer. Responsible for the coordination and oversight of topographic surveys, R/W Mapping, with roadway and bridge design elements including the 68 parcels for the 1.5-mile road widening project for the Parish.
04/16 – 08/21 (previous employer)	S.P. H.013116, LA 20 Widening (LA 307 to S. Vacherie), St. James & Lafourche Parishes (LADOTD): Project Manager/Supervising Engineer. Responsible for the oversight of topographic survey, roadway and bridge design services for the 1.9-mile safety widening of LA 20 near Vacherie, LA. Supervised all plan production activities and major roadway and bridge design elements including H&V geometrics, striping/ signing, drainage design, roadway/bridge construction phasing, bridge superstructure and substructure elements, LRFR analysis and rating. Also responsible for the oversight of the geotechnical design of pavement and settlement analysis as well as concrete pile design.
01/12 – 08/15 (previous employer)	S.P. No. 713-29-0103, Tiger Drive Bridge over Bayou Lafourche, Lafourche Parish, LA (LADOTD): Project Engineer. Responsible for roadway and bridge design elements including H&V alignments, bridge TS&L and non-standard bridge design elements to accommodate a 23' long span and water line attached to the bent caps for the 183' long Off-System bridge over Bayou Lafourche, in Thibodaux, LA.



16. STAFF EXPERIENCE

	Firm employed by Crescent Engineering & Mapping, LLC					
	Name		Matthew J. Ledet, PLS		Years of relevant experience with this employer	3
	Title		Survey Manager		Years of relevant experience with other employer(s)	17
	Degree(s) / Years / Specialization			Bachelor of Science/2008/Manufacturing Engineering Technology Bachelor of Science/2010/Geomatics		
	Active registration number / state / expiration date			5104/LA/9-30-2026		
	Year registered	2014	Discipline	PLS/Surveying		
	Contract role(s) / brief description of responsibilities			Survey Lead/Surveyor of Record MPR 4		
Experience dates (mm/yy-mm/yy)		Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
11/24 – 9/25		S.P. No. H.014056, I-69 Frontage Road Connector (Stonewall Frierson), Desoto & Caddo Parishes, LA (LADOTD): Lead/Surveyor of Record. Led control and topographic survey. Establishing and leveling through 8 deep rod monuments driven to refusal for entire project. Performed data processing, coordinated survey field crews for the topographic surveys of 4 miles of existing road to be widened for future frontage road of I-69 to LA1.				
04/22 – 02/23		LA 3127 Widening (LA 20 to LA 3213), St. James Parish, LA (St. James Parish): Lead/Surveyor of Record. Led topographic survey, performed and reviewed data processing and corrections, performed digital leveling of control monuments, coordinated survey field crews for the topographic surveys of 4.5 miles of roadway widening with a 350’ wide .DTM in accordance with LADOTD survey standards using MicroStation/InRoads and CAD conform including GPS control establishment and SUE locates. Oversaw preparation of control and topographic survey deliverables.				
04/14 – 12/18 (previous employer)		S.P. H.004113, I-12 to Bush: LA 3241 (LA 435 to LA 40/41), St. Tammany Parish, LA (LADOTD): Lead/Surveyor of Record. Led topographic survey, performed data processing and corrections, coordinated survey field crews for the topographic surveys of 5.5 miles of virgin, wooded, greenfield terrain with a 300’ wide .DTM, including control densification and SUE locates. Prepared all topo survey deliverables. Performed property surveys and created 60% Base and Final R/W maps including 101 parcels for the 5.5-mile, four-lane, new corridor roadway from Talisheek to Bush, LA.				
08/22 – 03/26		S.P. H.015101, Lowes Ave at LA 44 Roundabout, Ascension Parish, LA (Ascension Parish Government): Lead/Surveyor of Record. Led urban topographic and boundary survey efforts including survey along LA 44 and Lowes Ave in Gonzales for the design of a multi-lane roundabout, performed GPS control establishment and digital levels, field reconnaissance, field packs, title research and monument recovery, processed data and prepared LADOTD topo and Property Survey deliverables. Right of way maps to be completed.				
03/22 – 07/22		S.P. H.015333, H.015404, H.015407 – Tangipahoa I/JA Bridge Replacements, Tangipahoa Parish, LA (LADOTD): Lead/Surveyor of Record. Responsible for topographic surveys, crew coordination, data processing, existing drainage maps, GPS control establishment and digital leveling for the replacement of 5 bridge sites Parish-wide in Tangipahoa with RC Slab spans and RCB’s.				
01/24 - Ongoing		FP&C No. 50-J47-22-01, West Shore Connector Levee, St. James Parish, LA (St. James Parish Government): Lead/Surveyor of record. Led topographic and boundary survey efforts for a new connector levee approximately 2.7 miles long including leveling of additional monuments and survey of the existing berm and borrow canal in the Lutchter/Grand Point area. The property survey and R/W maps cover 83 parcels. Topographic and property surveys are complete and adhere to USACE standards. Right of way maps are 95% complete.				
10/17 – 12/18 (previous employer)		MA-17-01, Roddy Road Widening (LA 935 to LA 621), Ascension Parish, LA (Ascension Parish): Lead/Surveyor of Record. Led the topographic survey effort of the existing roadway, bridge, utilities and drainage systems as well as performed title take offs, property surveys, and prepared 60% Base and Final Right-of-Way Maps including 68 parcels for the 1.5-mile road widening project.				

05/20 – 12/21 (previous employer)	Contract 44-17598 – Rural Bridge Replacement Initiative Phase I (47 bridge structures), Districts 04, 05, 08, 58 (LADOTD): Lead/Surveyor of Record. Led survey effort including GPS control establishment, topographic surveys, data processing, deliverable preparation, property surveys and Right of Way Mapping for the replacement of 47 bridge structures in northern Louisiana containing nine (9) Off-System Bridges.
05/24 – 09/24	LA 1256 at Carlyss Dr., Calcasieu Parish, LA (Calcasieu Parish Government): Lead/Surveyor of Record. Led urban topographic survey effort including survey of existing roadway, structures, utilities, and storm drainage systems along LA 1256 and Carlyss Dr. just outside the city of Sulphur for the design of intersection improvements including turn lanes and shoulders, performed GPS control establishment and digital levels, field reconnaissance, field packs, processed data and prepared LADOTD topographic survey deliverables.
10/23 – 11/24	S.P. H.015334 9 St. Over St. Louis Canal, Terrebonne Parish, LA (LADOTD): Lead/Surveyor of Record. Led establishment of control points, topographic survey, performed data processing and corrections, title take offs, established RW and property lines, coordinated survey field crews for the survey of the existing bridge. Created property surveys and 60% Base maps. Final Right of way maps to be completed.
03/23 – 04/23	S.P. No. H.014993, Lemon Road over Drainage Bayou, East Baton Rouge Parish, LA (LADOTD): Lead Surveyor/Surveyor of Record. Responsible for topographic survey, crew coordination, oversight of data processing, LiDAR processing, field book documentation, development of topographic field roll, and channel cross sections associated with the replacement of an Off-System Bridge.
07/22 – 08/24	EN22-0181, Rousseau Rd. over Tchefuncte River, St. Tammany Parish, LA (St. Tammany Parish Government): Lead Surveyor/Surveyor of Record. Responsible for topographic survey, additional emergency structure surveys, crew coordination, data processing, deliverable preparation, title take offs, property surveys and base and final right-of-way maps associated with the roadway re-alignment and Off-System bridge replacement along Rousseau Rd. in Covington, LA.
04/16 – 08/21 (previous employer)	S.P. H.013116, LA 20 Widening (LA 307 to S. Vacherie), St. James & Lafourche Parishes (LADOTD): Lead/Surveyor of Record. Led survey effort for the 2.7-mile rural safety widening project including control establishment, topographic surveys, and property surveys. Performed field reconnaissance, prepared survey field crew packs, processed data and prepared deliverables. Prepared Title Take offs, base and Final Right of Way Maps including 9 parcels.
06/14 – 07/15 (previous employer)	S.P. No. H.011289, LA 70 Bypass (Detour Route), LA 70 Assumption Parish, LA (LADOTD): Lead surveyor/Project Manager. Responsible for establishing control, topographic survey, Property Surveys, location of property markers for properties crossed by proposed by pass emergency route through the swamp to avoid issues with existing sinkhole to the south.
04/23 – 08/23	Bridges Near Amite and Bridges Near Independence, Tangipahoa Parish, LA (Tangipahoa Parish): Lead/Surveyor of Record. Responsible for topographic surveys, crew coordination, data processing, existing drainage maps, GPS control establishment and digital leveling, prepared LADOTD topo survey deliverables using Microstation, Inroads and Cad Conform for the replacement of five (5) bridge structures within Amite City and Independence, LA. Also responsible for the creation and development of property maps and 60% Base Right-of-Way Maps for all 5 sites.
08/22-12/21 (previous employer)	MA-20-01, Move Ascension, Bluff Rd, LA 73 Connector, Ascension Parish, LA (Ascension Parish): Lead/Surveyor of Record. Responsible for Topographic and Property Surveys, approximately 7000' connecting Bluff Rd. and LA 73. Location of property markers for properties crossed along proposed route and creation of Base Right-of-Way Maps and Final Maps for the proposed route.
01/24 – 03/24	Oak Harbor Blvd. / Landmark Dr. Intersection, (St. Tammany Parish Government): Lead/Surveyor of Record. Led urban topographic survey effort including survey of existing roadway, sidewalks, utilities, and storm drainage systems along Oak Harbor Blvd. and Landmark Dr. in Slidell for the design of a multi-lane roundabout, performed GPS control establishment and digital levels, field reconnaissance, field packs, processed data and prepared LADOTD topographic survey deliverables.



16. STAFF EXPERIENCE

	Firm employed by Crescent Engineering & Mapping, LLC					
	Name	Kelly G. Jones			Years of relevant experience with this employer	3
	Title	Senior Technician			Years of relevant experience with other employer(s)	3
	Degree(s) / Years / Specialization			Bachelor of Arts/2012/Mathematics & English		
	Active registration number / state / expiration date			N/A		
	Year registered	N/A	Discipline	N/A		
	Contract role(s) / brief description of responsibilities			Survey Technician - Kelly will assist with data processing, topographic survey deliverables, and development of topographic surveys.		
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).					
04/22 – 02/23	LA 3127 Widening (LA 20 to LA 3213), St. James Parish, LA (St. James Parish): Project Technician. Processed survey data and prepared survey deliverables for the survey of 5 miles of roadway widening with a 350’ wide .DTM, utilities, prepared GPS control sketches, survey alignments, survey .DTM surfaces, prepared survey control reports, forms and letters for the LADOTD topographic survey deliverables in Microstation, Inroads and CAD Conform.					
11/24 – 9/25	S.P. No. H.014056, I-69 Frontage Road Connector (Stonewall Frierson), Desoto & Caddo Parishes, LA (LADOTD): Survey Technician. Processed survey data and prepared survey deliverables for topographic survey efforts. Including road, utilities, and drainage elements. Create control sketches and reports for level loops and primary control for the I-69 Frontage Road segment SIU 15 near Stonewall, and the overall project from I-49 to LA-1.					
08/22 – 03/26	S.P. H.015101, Lowes Ave at LA 44 Roundabout, Ascension Parish, LA (Ascension Parish Government): Survey Technician. Processed survey data and prepared survey deliverables for topographic and boundary survey efforts, including survey along LA 44 and Lowes Ave in Gonzales for the design of a multi-lane roundabout, performed GPS control establishment and digital levels, field packs, title research and monument recovery, processed data and prepared LADOTD topographic and Property Survey deliverables.					
06/20 – 05/22 (previous employer)	Contract 44-17598 – Rural Bridge Replacement Initiative Phase I (47 bridge structures), Districts 04, 05, 08 & 58, (LADOTD): Survey Technician. Processed survey data and prepared survey deliverables for the replacement of forty (47) bridge structures in northern Louisiana. Also assisted with Title Take Offs and the creation and development of property surveys and right-of-way maps.					
07/21 – 05/22 (previous employer)	Contract 44-19336 – Rural Bridge Replacement Initiative Phase II (40 bridge structures), Districts 04 & 05, (LADOTD): Survey Technician. Processed survey data and prepared survey deliverables for the replacement of forty (40) bridge structures in northern Louisiana. Also assisted with Title Take Offs and the creation and development of property surveys and right-of-way maps.					
04/22 – 08/22	S.P. No.s H.015333, H.015404, H.015407 – Tangipahoa IJA Bridge Replacements, Tangipahoa Parish, LA (LADOTD): Survey Technician. Processed survey data and prepared survey deliverables for the survey of four (4) Off-System Bridge sites, prepared GPS control sketches, survey alignments, survey .DTM surfaces, prepared survey control reports, forms and letters for the LADOTD topographic survey deliverables in Microstation, Inroads and CAD Conform.					
01/24 - Ongoing	FP&C No. 50-J47-22-01, West Shore Connector Levee, St. James Parish, LA (St. James Parish Government): Survey Technician. Processed topographic and boundary survey data for a new connector levee approximately 2.7 miles long in the Lutchter/Grand Point area. The property base map covers 83 parcels. Also helped construct Title take offs for all parcels. The property survey and R/W maps cover 83 parcels. Topographic and property surveys are complete and adhere to USACE standards. Right of way maps are 95% complete.					

03/23 – 04/23	S.P. No. H.014993, Lemon Road over Drainage Bayou, East Baton Rouge Parish, LA (LADOTD): Survey Technician. Processed survey data and prepared survey deliverables for the survey of a single Off-System Bridge replacement, prepared GPS control sketches, survey alignments, survey .DTM surfaces, prepared survey control reports, forms and letters and LADOTD survey deliverables in Microstation, Inroads and CAD Conform.
07/22 – 08/24	EN22-0181, Rousseau Rd. over Tchefuncte River, St. Tammany Parish, LA (St. Tammany Parish Government): Survey Technician. Responsible for data processing, GPS control reports and sketches, prepared LADOTD topographic survey deliverables using Microstation, Inroads and Cad Conform for the replacement and re-alignment of the bridge. Also responsible title research, and for the creation and development of property maps and 60% and Final Right-of-Way Maps.
12/22 – 04/23	S.P. No. H.014980, Chinaberry Dr. over Unnamed Coulee, Acadia Parish, LA (LADOTD): Survey Technician. Processed survey data and prepared survey deliverables for the survey of a single Off-System Bridge replacement, prepared GPS control sketches, survey alignments, survey .DTM surfaces, prepared survey control reports, forms and letters and LADOTD survey deliverables in Microstation, Inroads and CAD Conform.
04/23 – 08/23	Bridges Near Amite and Bridges Near Independence, Tangipahoa Parish, LA (Tangipahoa Parish) – Survey Technician. Responsible for data processing, GPS control reports and sketches, prepared LADOTD topographic survey deliverables using Microstation, Inroads and Cad Conform for the replacement of five (5) bridge structures within Amite City and Independence, LA. Also responsible title research, and for the creation and development of property maps and 60% Base Right-of-Way Maps for all 5 sites.
10/23 – 11/24	S.P. H.015334 9th St. Over St. Louis Canal, Terrebonne Parish, LA (LADOTD): Survey Technician. Responsible for data processing, GPS control reports and sketches, prepared LADOTD topographic survey deliverables using Microstation, Inroads and Cad Conform for the replacement and re-alignment of the bridge. Also responsible title research and for the creation and development of property maps and 60% Right-of-Way Maps. Awaiting Final Check Maps.
07/24 – 09/24	Brownswitch Rd. Bridge Replacement, St. Tammany Parish (St. Tammany Parish Government): Survey Technician. Responsible for data processing, GPS control reports and sketches, prepared LADOTD topographic survey deliverables using Microstation, Inroads and Cad Conform. Also responsible title research, and for the creation and development of property maps including 6 parcels for the Off-System Bridge replacement and detour project near Slidell, LA.
05/20 – 08/21 (previous employer)	S.P. H.013116, LA 20 Widening (LA 307 to S. Vacherie), St. James & Lafourche Parishes (LADOTD) – Surveyor Technician. Processed topographic survey effort for the 2.7-mile rural safety widening project including control establishment, topographic surveys, and property surveys. Performed field reconnaissance, prepared survey field crew packs, prepared deliverables. Prepared base and Final Right of Way Maps including 9 parcels.
01/19 – 05/22 (previous employer)	ENG-17-013, LA 3127 Extension (LA 70 to LA 1), Ascension Parish, LA (Ascension Parish Government): Survey Technician. Data processing using Microstation/Inroads and DOTD coding for topographic surveys and SUE deliverables, title take offs, processing, analyzing and calculating property surveys, assisted with preparation of base right of way including 12 parcels for the 6.8-mile roadway extension project.
05/19 – 05/22 (previous employer)	Harrison Improvements, St. Tammany Parish, LA (St. Tammany Parish Government): Survey Technician. Data processing using Microstation/Inroads and DOTD coding for topographic surveys and SUE deliverables, title take offs, processing, analyzing and calculating property surveys, assisted with the preparation of right-of-way maps including 100 parcels for the 2.5 mile road widening project.
01/19 – 2/22 (previous employer)	MA-20-01, Move Ascension, Bluff Rd, LA 73 Connector, Ascension Parish, LA (Ascension Parish): Survey Technician. Responsible for processing Topographic and Property survey data, approximately 7000' connecting Bluff Rd. and LA 73. Location of property markers for properties crossed along proposed route and creation of Base Right-of-Way Maps and Final Maps for the proposed route.
05/19 – 05/22	Oak Harbor Blvd. / Landmark Dr. Intersection, (St. Tammany Parish Government) - Lead/Surveyor of Record. Led urban topographic survey effort including survey of existing roadway, sidewalks, utilities, and storm drainage systems along Oak Harbor Blvd. and Landmark Dr. in Slidell for the design of a multi-lane roundabout, performed GPS control establishment and digital levels, field reconnaissance, field packs, processed data and prepared LADOTD topographic survey deliverables.



16. STAFF EXPERIENCE

	Firm employed by Crescent Engineering & Mapping, LLC					
	Name	Dakotah “Kody” Holley			Years of relevant experience with this employer	3
	Title	Survey Party Chief			Years of relevant experience with other employer(s)	4
	Degree(s) / Years / Specialization			High School Diploma/2017		
	Active registration number / state / expiration date			N/A		
	Year registered	N/A	Discipline	N/A		
	Contract role(s) / brief description of responsibilities			Survey Party Chief		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).					
11/24 – 8/25	S.P. No. H.014056, I-69 Frontage Road Connector (Stonewall Frierson), Desoto & Caddo Parishes, LA (LADOTD): Survey Party Chief. Installed stainless steel deep-rod monuments for long-term, primary control, performed GPS static control surveys, ran digital levels for three (3) State projects over 20 miles long, performed topographic surveys for the I-69 Frontage Road segment SIU 15 near Stonewall, LA.					
04/22 – 02/23	LA 3127 Widening (LA 20 to LA 3213), St. James Parish, LA (St. James Parish): Party Chief. Led topographic survey efforts for the survey of 5 miles of roadway widening with a 350’ wide .DTM, utilities, set GPS control, performed survey of existing road, drainage structures, and utilities using LADOTD codes and procedures.					
08/22 – 1/26	S.P. H.015101, Lowes Ave at LA 44 Roundabout, Ascension Parish, LA (Ascension Parish Government): Party Chief. Performed GPS topographic and boundary surveys of the existing road, drainage features, and property corners for use in design, drainage maps, and Property Survey maps, using LADOTD codes and procedures.					
01/24 – 2/26	FP&C No. 50-J47-22-01, West Shore Connector Levee, St. James Parish, LA (St. James Parish Government): Party Chief. Led topographic and boundary survey field efforts for a new connector levee approximately 2.7 miles long in the Lutchter/Grand Point area. Performing digital level loops, topographic surveys and property surveys for Right of Way maps including 83 parcels. Field survey efforts are complete and adhere to USACE standards.					
05/23 – 06/23	S.P. No. H.015025, McLin Road over Darling Creek, St. Helena Parish, LA (LADOTD): Party Chief. Performed GPS static control establishment, digital levels, and field topographic surveys of the existing bridge site, roadway, utilities and other features associated with the replacement of an Off-System Bridge in St. Helena Parish using LADOTD codes and procedures.					
03/23 – 04/23	S.P. No. H.014993, Lemon Road over Drainage Bayou, East Baton Rouge Parish, LA (LADOTD): Party Chief. Performed GPS static control establishment, digital levels, and field topographic surveys of the existing bridge site, roadway, utilities and other features associated with the replacement of an Off-System Bridge near Slaughter, LA using LADOTD codes and procedures.					
04/23 – 05/23	S.P. No. H.014984, Libuse Cutoff Road over Flagon Bayou, Rapides Parish, LA (LADOTD): Party Chief. Performed GPS static control establishment, digital levels, and field topographic surveys of the existing bridge site, roadway, utilities and other features associated with the replacement of an Off-System Bridge near Pineville, LA using LADOTD codes and procedures.					

16. STAFF EXPERIENCE

	Firm employed by Crescent Engineering & Mapping, LLC					
	Name		Joseph C. Maurin		Years of relevant experience with this employer	2
	Title		Survey Party Chief		Years of relevant experience with other employer(s)	5.5
	Degree(s) / Years / Specialization			High School Diploma/2017		
	Active registration number / state / expiration date			N/A		
	Year registered		N/A	Discipline		N/A
	Contract role(s) / brief description of responsibilities			Survey Party Chief		
Experience dates (mm/yy–mm/yy)		Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
11/24 – 8/25		S.P. No. H.014056, I-69 Frontage Road Connector (Stonewall Frierson), Desoto & Caddo Parishes, LA (LADOTD): Survey Party Chief. Installed stainless steel deep-rod monuments for long-term, primary control, performed GPS static control surveys, ran digital levels for three (3) State projects over 20 miles long, performed topographic surveys for the I-69 Frontage Road segment SIU 15 near Stonewall, LA.				
05/24 – 2/26		S.P. H.015101, Lowes Ave at LA 44 Roundabout, Ascension Parish, LA (Ascension Parish Government): Party Chief. Performed GPS topographic and boundary surveys of the existing road, drainage features, and property corners for use in design, drainage maps, and Property Survey maps, using LADOTD codes and procedures.				
05/24 – 2/26		FP&C No. 50-J47-22-01, West Shore Connector Levee, St. James Parish, LA (St. James Parish Government): Party Chief. Led topographic and boundary survey field efforts for a new connector levee approximately 2.7 miles long in the Lutchter/Grand Point area. Performing digital level loops, topographic surveys and property surveys for Right of Way maps including 83 parcels. Field survey efforts are complete and adhere to USACE standards.				
05/24 – 09/24		LA 1256 at Carlyss Dr., Calcasieu Parish, LA (Calcasieu Parish Government): Party Chief. Performed GPS static control establishment, digital levels, field topographic surveys of the existing roadway, utilities, SUE locates, drainage and other features, survey for property maps for intersection improvements with a 250’ wide .DTM, using LADOTD codes and procedures.				
09/24 – 10/24		S.P. No. H.014984, Libuse Cutoff Road over Flagon Bayou, Rapides Parish, LA (LADOTD): Party Chief. Performed additional field topographic surveys of the existing bridge site, roadway, utilities and other features associated with the replacement of an Off-System Bridge.				
07/24 – 09/24		Brownswitch Rd. Bridge Replacement, St. Tammany Parish (St. Tammany Parish Government): Party Chief. Performed GPS static control surveys, digital levels, topographic surveys and property surveys for Right of Way maps including 6 parcels for the Off-System Bridge replacement and detour project near Slidell, LA. Right of way maps to be completed.				
05/24 – 06/24		S.P. No. H.015334, 9th Street over St. Louis Canal, Terrebonne Parish, LA (LADOTD): Party Chief. Performed GPS static control establishment, digital levels, property surveys and field topographic surveys of the existing bridge site, roadway, utilities and other features associated with the Off-System Bridge replacement in Houma, LA as a part of the District 02 IIJA Program.				

Neel-Schaffer has a long history of providing various services like those included in this advertisement to DOTD through retainer/IDIQ type contracts including the IDIQ Contract for Road Design services.

700-99-0332	Retainer Contract for Traffic Signal Study and Design (2004-2010)
700-99-0447	Retainer Contract for Traffic Signal Study and Design (2009 – 2013)
4400000691	Retainer Contract for Signal Timing Studies, Districts 61, 62 & 02 (2010-2014)
4400001777	Retainer Contract for Signal Timing Studies, Statewide (2010 – 2014)
4400001583	Retainer Contract for Safety Studies, Statewide (2012 – 2015)
4400002630	Retainer Contract for Traffic Engineering (2012-2015)
4400004064	Retainer Contract for Traffic Engineering (2014 – 2017)
4400004402	Retainer Contract for Safety Studies, Statewide (2014 – 2017)
4400004712	Retainer Contract for Traffic Signal Engineering (2014 – 2017)
4400004829	Retainer Contract for District 02 Traffic Signal Inventory (2014 – 2017)
4400004909	Retainer Contract for Stage 0 Studies, Statewide (2014 – 2017)
4400008851	Retainer Contract for Traffic Signal Engineering (2016 – 2019)
4400010504	Retainer Contract for Safety Studies, Statewide (2017 – 2022)
4400013850	IDIQ Contract for Design of Safety Projects, Districts 02, 61 & 62 (2019 – 2024)
4400015258	IDIQ Contract for Stage 0 Studies (2019 – 2024)
4400016364	IDIQ Contract for ITS Design and Implementation Services, Statewide (2020 - 2025)
4400023689	IDIQ Contract for Safety Studies, Statewide (2022 – 2027)
4400024927	IDIQ Contracts for Roadway Design Services (2023 – 2028)
4400025299	IDIQ Contracts for Traffic Engineering (2023 - 2028)

Section 17

Contract Nos. 4400035043 and 4400035044

IDIQ CONTRACTS FOR ROADWAY DESIGN SERVICES

17. FIRM EXPERIENCE

Firm Name	Neel-Schaffer, Inc.		Past Performance Evaluation Category(ies)*	Road, Planning, Traffic
Project name	IDIQ for Road Design Projects		Firm responsibility (prime or sub?)	Prime
Project number	H.0144366, H.015226		Owner's name	LADOTD
Project location	Calcasieu and Ascension Parishes		Owner's Project Manager	Cathy Mastin
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804; 225-379-1652; Catherine.Mastin@la.gov			
Services commenced by this firm (mm/yy)	03/23	Total consultant contract cost (\$1,000's)	\$5,000	
Services completed by this firm (mm/yy)	03/28	Cost of consultant services provided by this firm (\$1,000's)	\$2,100	

Neel-Schaffer, Inc. (NS) was selected for the IDIQ contract with DOTD to conduct Roadway Design Services. These Roadway Design Services include roadway plan development and traffic engineering design services. NS will provide all services required to complete the construction plan set. These services include **traffic design, traffic control design, traffic signal analysis and design, hydraulic analysis and design, transportation management plans**. In addition to plan development, **cost estimates**, special provisions write ups, quality plan reviews, and construction support are provided. NS is willing to assist in public and stakeholder meetings and provide documents needed for the environmental process.

The task orders under this contract are as follows:

1.) US 90: Roundabout a LA 101 (Calcasieu) (SPN. H.015226); This project includes the design for a roundabout with high-speed approaches. The design avoids impacts to a gas station and other development at the intersection. It includes minimum right of way taking and detention pond design.

2.) LA 621: Realignment @ LA 73 (Ascension) (SPN. H.014366); This project will widen LA 73 and realign LA 621 to near its existing intersection with LA 73 to relieve congestion and improve safety. This project includes the design of a multilane roundabout to provide connectivity for local roadways, traffic analysis, Transportation Management Plan, and 1 mile of mill and overlay for LA 621.

3.) LA 16: N 2nd Street to LA 445 (Tangipahoa Parish) (SPN. H.009425.5); Project includes the mill and overlay of LA 16 from N 2nd Street to east of Duncan Avenue, the in-place base rehabilitation and overlay of LA 16 from east of Duncan Avenue to LA 445. The scope of work will also include the hydraulic analysis and development of construction plans for the rehabilitation of the existing subsurface drainage system to improve drainage along LA 16 from US 51 to approximately 1000' east of Duncan Avenue.

4.) LA 182: US 90 - Greenwood Road Overpass (St. Mary Parish) (SPN. H.016158); Pavement rehabilitation project along LA 182 from the Westbound Exit Ramp to the Greenwood St. Overpass, located in Morgan City, LA. The scope of work includes pavement patching, 4" mill and overlay, roadway reinforcing mesh, curb ramps, and guard rail.

5.) LA 150 & LA 88 Roundabout (Lincoln Parish) (SPN H.015640); This project includes the design of a roundabout on very steep longitudinal grades.

Firm Members: Dishili Curry, Chance Shuckrow, Nick Ferlito, Ellen Howard, Jonathan Duhe, Josh Schexnider, Gary LeBlanc, Phil Graves, Mai Nguyen, Jacob Thiaville, Scott Andrepont, Daniel Marks



This is the conceptual layout completed by NS prior to preliminary plans to provide DOTD with the potential impacts and proposed geometry before producing 30% preliminary design plans.

Project Relevance:

- ✓ Preliminary and Final Plans
- ✓ Highway Design
- ✓ Plan Quality Assurance
- ✓ Includes Safety Improvements
- ✓ Safety improvements
- ✓ Traffic Analysis and Safety Analysis

17. FIRM EXPERIENCE

Firm Name	Neel-Schaffer, Inc.		Past Performance Evaluation Category(ies) *	Traffic, Road, Planning
Project name	LA 73 Turn Lanes		Firm responsibility (prime or sub?)	Prime
Project number	MA-18-03		Owner's name	Ascension Parish Government
Project location	Ascension Parish, LA		Owner's Project Manager	Michael Enlow
Owner's address, phone, email	42077 Churchpoint Road, Gonzales, LA 70737 225-450-1326 menlow@apgov.us			
Services commenced by this firm (mm/yy)	05/18	Total consultant contract cost (\$1,000's)	\$331	
Services completed by this firm (mm/yy)	03/20	Cost of consultant services provided by this firm (\$1,000's)	\$331	



Neel-Schaffer, Inc. (NS) was selected as prime consultant to complete traffic and safety analysis, conceptual design, preliminary and final roadway plans, traffic control design, hydraulic analysis and design, utility coordination, construction cost estimates, and construction support for two intersections along LA 73. NS completed a safety analysis for these intersections by reviewing crash reports for years 2014-2016 and checking them for accuracy. NS created crash diagrams, calculated the crash rate, completed a conflict points analysis, and calculated the combined crash modification factor. As part of the stage 3 services, NS developed construction plans in accordance with LADOTD standards and guidelines for the turn lanes on LA 73, Oakland Rd. and Brown Rd. The work includes pavement widening of an existing two-lane roadway, pavement patching and overlay, box culvert extension and cross-drain extension, storm sewer and open ditch design, sequence of construction, pavement striping and signing. The project was designed to stay within the existing right-of-way to minimize cost and time from right-of-way acquisition on LA 73.



Tasks completed for this project include:

Topo Survey

Data Collection, Traffic and Safety Analysis – 48hr counts, AM and PM peak TMC, queue and peak hour observations, turn lane analysis and review of 3 years of crash data.

Traffic Control Design - completed following LADOTD guidelines

Preliminary and Final Roadway Design, Plan Development, Cost Estimates and Hydraulic Analysis and Design – H&H analysis was completed for the proposed roadway drainage systems and the double barrel box culvert which drains Welsh Gully, utilizing LADOTD Hydrwin software. Developed roadway plans following LADOTD design guidelines for left and right turn lanes on LA 73 and local roads.

Construction Support – Responded to RFIs

Project Challenge Solved:

Completing safety, operations improvements within limited ROW, without utility conflicts and with bridge constraints in accordance to DOTD requirements

Firm Members: Ellen Howard, Dishili Young,, Chance Shuckrow, Scott Andrepont, Josh Schexnider, Steve Perault, Mai Nguyen

Project Relevance:

- ✓ SOW identical
- ✓ Design to DOTD guidelines
- ✓ DOTD review and approval
- ✓ Intersection improvements
- ✓ No lane closures or detours

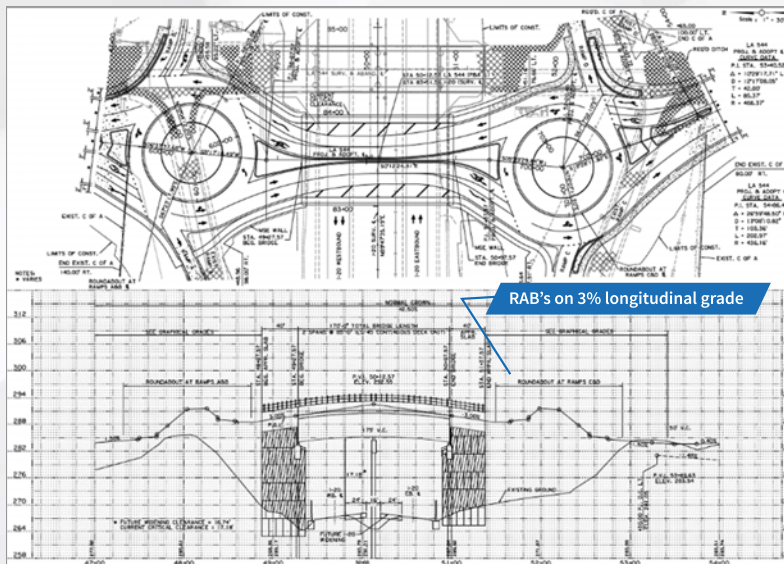
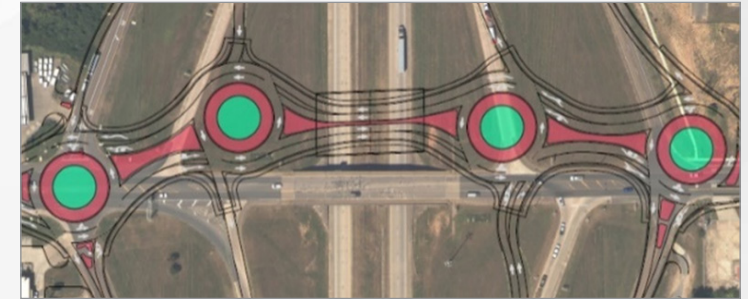
17. FIRM EXPERIENCE

Firm Name	Neel-Schaffer, Inc.	Past Performance Evaluation Category(ies)*	Traffic, Road
Project name	I-20: LA 544 Overpass Replacement	Firm responsibility (prime or sub?)	Prime
Project number	H.010616	Owner's name	LADOTD
Project location	Lincoln Parish, LA	Owner's Project Manager	Jayasree Viswakumar
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802 225.379.2036 jayasree.viswakumar@la.gov		
Services commenced by this firm (mm/yy)	02/20	Total consultant contract cost (\$1,000's)	\$858
Services completed by this firm (mm/yy)	Ongoing (Construction Admin phase)	Cost of consultant services provided by this firm (\$1,000's)	\$858

Neel-Schaffer is currently working on the 95% final plans for this project. NS is responsible for providing the preliminary and final roadway plans, traffic control design QA/QC, TMP and signal design QA, Sequence of Construction, hydraulic analysis and design, and MOT which maintains access to properties during construction. This project will replace the LA 544 Overpass diamond interchange with a roundabout diamond interchange. The project includes four multilane roundabouts (two entrance/exit ramps at 3% grade), a new bridge over I-20, roadway improvements to I-20 and the ramps, and roadway widening (from 2 to 4 lanes) along LA 544 an urban arterial roadway. The bridge design and retaining wall design will be completed by DOTD.

Challenges:

1. Multilane roundabouts on 3% longitudinal grade, in high fill, partially on bridge & open to traffic.
2. Large grade changes required along ramps without impacts to the gores.



3. Structural design by DOTD while roadway design is completed by consultants.

Solutions:

1. NS designed 65 pages of 13 phased construction with models to consider each phase and final joint layout and elevations.
2. NS provided for a variation in the ramp design speed (between the ramp proper and terminal) which provided ramp vertical alignments that met the design requirements but prevented changes in access that might require an IMR.
3. NS completed the design in close coordination with DOTD early on and continually during the design process. NS proposed alignments minimized the construction phasing for retainage walls, provided for interstate clearances which would allow for future interstate widening and provided desirable bridge phasing while minimizing impacts. NS and DOTD are working as one team to successfully complete the project.

Project Relevance:

- ✓ DOTD project
- ✓ Traffic and road design
- ✓ Intersection improvements
- ✓ Design to DOTD guidelines
- ✓ DOTD review and approval

Firm Members: Dishili Young, Chance Shuckrow, Scott Andrepont, Josh Schexnider, Frank Standige, Jacob Thiaville, Mai Nguyen

17. FIRM EXPERIENCE

Firm Name	Neel-Schaffer, Inc.		Past Performance Evaluation Category(ies)*	Road
Project name	LA 1026 (Juban Rd) Widening (I-12 to US 190)		Firm responsibility (prime or sub?)	Prime
Project number	H.004634		Owner's name	Livingston Parish / LADOTD
Project location	Livingston Parish, LA		Owner's Project Manager	Peggy Paine, PE
Owner's address, phone, email	PO Box 94245, Baton Rouge, LA 70804 225.379.1065 peggy.paine@la.gov			
Services commenced by this firm (mm/yy)	08/12	Total consultant contract cost (\$1,000's)	\$877	
Services completed by this firm (mm/yy)	03/19	Cost of consultant services provided by this firm (\$1,000's)	\$877	

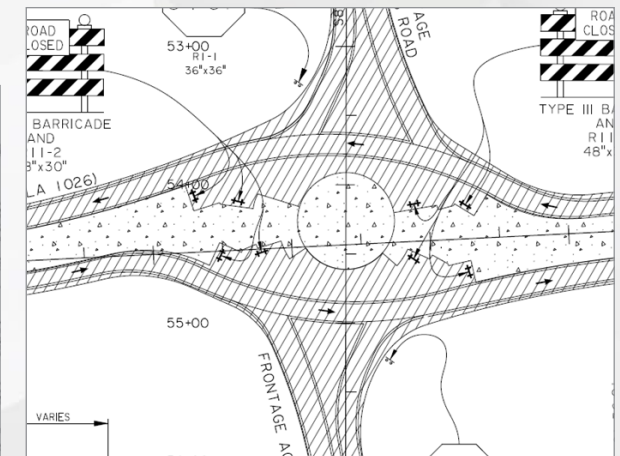
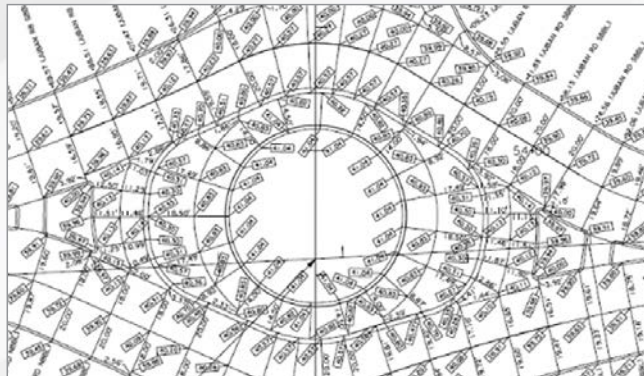
Neel-Schaffer was selected as prime consultant to complete the preliminary and final roadway plans, hydraulic analysis and design, construction cost estimates, and construction support. The project includes three multilane roundabouts and will widen existing LA 1026 (Juban Road), an Urban Arterial roadway, from an existing two-lane road with side ditches to a four-lane Blvd with storm sewer drainage, roadside ditches and a combination of both along select segments of the roadway. The intersection of LA 1026 (Juban Road)/ US 190 (Florida Blvd) will be improved with a roundabout in this project. *The images below show how the Sequence of Construction considered the joint layouts during construction phasing. The bottom image shows the overall project in concept form. Project is currently under construction.*

Project Challenge/Solution: The project was let as two design packages which required roadway design (horizontal and vertical alignments) and drainage designed to work for both phases; Interim build and full build conditions.

Firm Members: Dishili Young, Chance Shuckrow, Scott Andrepont, Charles Adams, Josh Schexnider, Mai Nguyen

Project Relevance:

- ✓ DOTD project
- ✓ Similar SOW
- ✓ Design to DOTD guidelines
- ✓ DOTD review and approval
- ✓ No lane closures or detours



This project begins at the intersection of LA 1026 (Juban Road) and the I-12 north interchange ramps and continues to the intersection of LA 1026 (Juban Road) and US 190 (Florida Blvd) and ends approximately 2,000 feet east and west along US 190 (Florida Blvd) from the intersection of LA 1026 (Juban Road).

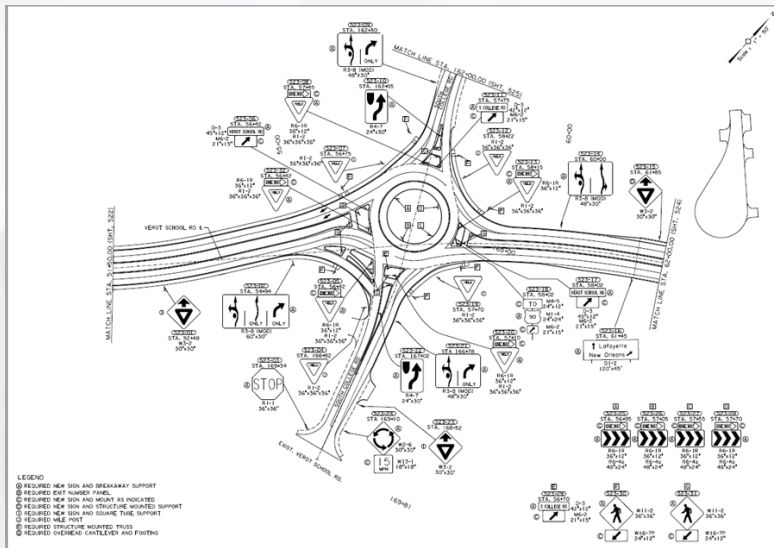
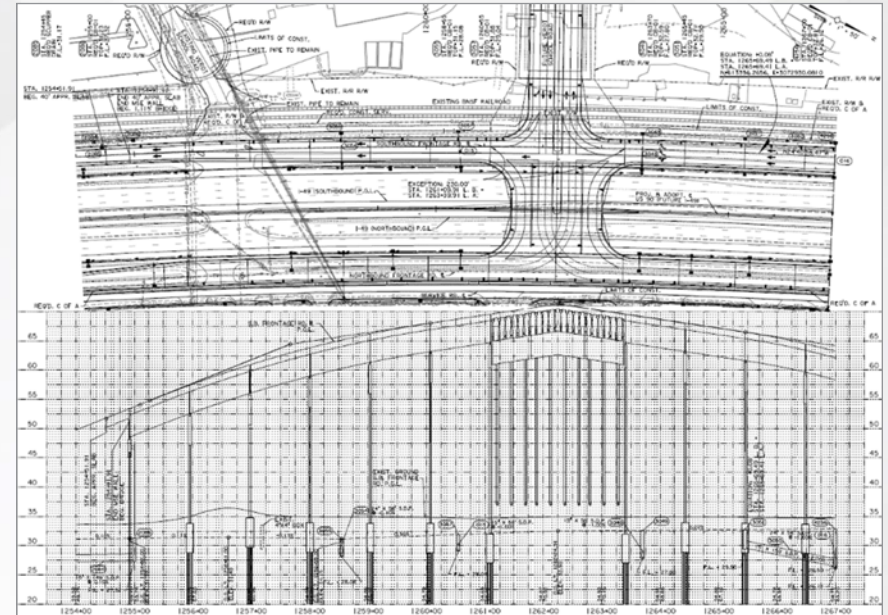
17. FIRM EXPERIENCE

Firm Name	Neel-Schaffer, Inc.		Past Performance Evaluation Category(ies) *	Road, Traffic, Planning
Project name	I-49 South at Verot School Road		Firm responsibility (prime or sub?)	Sub
Project number	H.011235.5		Owner's name	LADOTD Critical Projects Division
Project location	Lafayette Parish, LA		Owner's Project Manager	Ryan Morvant, PE
Owner's address, phone, email	1202 Capitol Access Road, Baton Rouge, LA 70802 225.379.1067 ryan.morvant@la.gov			
Services commenced by this firm (mm/yy)	07/16	Total consultant contract cost (\$1,000's)	\$724	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$724	

This project will provide 2.4 miles of mainline freeway and an interchange at the intersection of I-49 South/US 90 and Verot School Road, in Lafayette, LA. The proposed project also includes one-way frontage roadways on both sides of the mainline urban freeway, a two-way service road, new bridge interchange, MSE walls, and a new alignment for Verot School Road which includes a multilane roundabout at the relocated intersection of South College and Verot School Road. This project will include close coordination with BNSF RR due to crossings and drainage impacts associated with the mainline corridor.

NSI is providing **roadway design services for the proposed interstate, frontage roadways, and associated drainage**. NSI is also providing **traffic design** services, signage design and **TMP 2** for the entire project. This project is currently in the 95% Final Design phase.

Firm Members: Nick Ferlito, Dishili Young, Charles Adams, Jacob Thiaville, Ryan Lam, Steve Perault, Mai Nguyen, Scott Andrepont



- ✓ Level 2 TMP
- ✓ Traffic services
- ✓ Multilane roundabout
- ✓ Designed using DOTD guidelines & software
- ✓ Work along existing roads
- ✓ Sequence of construction for roads open to traffic
- ✓ Temporary traffic signal design
- ✓ Utility avoidance

Project Relevance:

17. FIRM EXPERIENCE

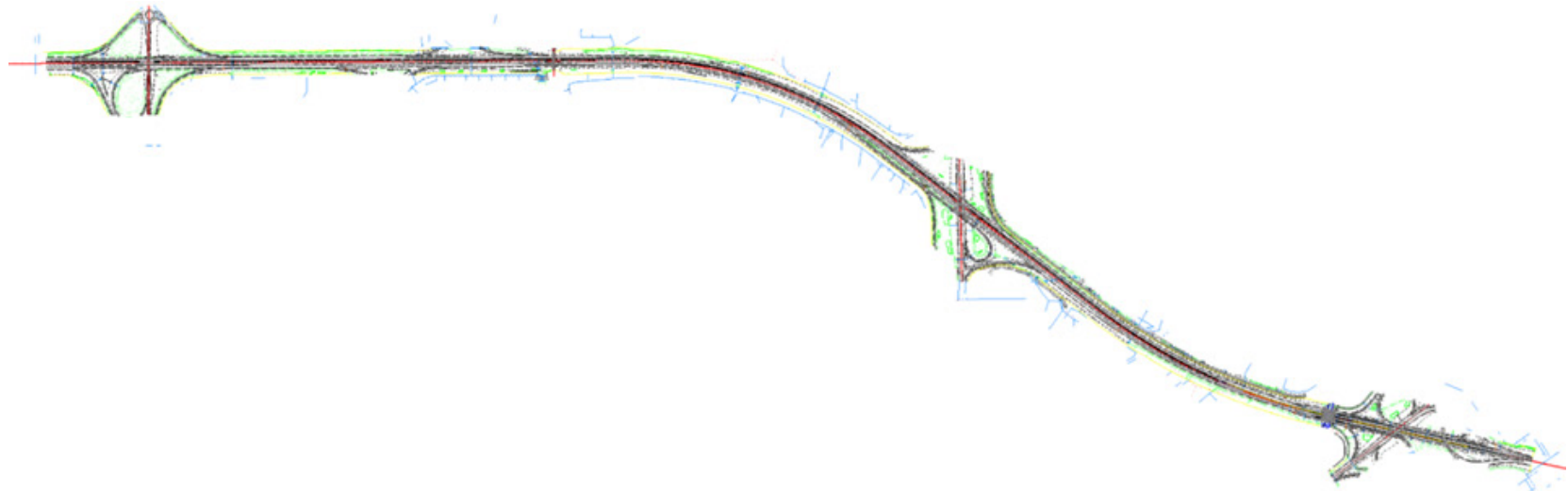
Firm name	Lazenby & Associates, Inc.		Past Performance Evaluation Category(ies)*	Survey
Project name	I-20 Widening/Overlay (Vancil Rd to LA 34)		Firm responsibility (prime or sub?)	Prime
Project number	S.P.N. H.015052		Owner's name	Louisiana Department of Transportation and Development
Project location	Ouachita Parish		Owner's Project Manager	Steve A. LeBlanc, PLS
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804-9245, 225-379-1292, Steve.LeBlanc2@la.gov			
Services commenced by this firm	05/22	Total consultant contract cost (\$1,000's)	\$393.9	
Services completed by this firm	01/23	Cost of consultant services provided by this firm (\$1,000's)	\$393.9	



Lazenby & Associates, Inc. was the prime consultant on this project, performing topographic surveying services within the existing I-20 ROW for existing interstate widening & overlay. Approximately 20,815 feet (3.94 mi) along I-20 (urban interstate) through West Monroe, LA is included in the topographic survey limits, including portions of 3 urban principal arterial and 1 urban major collector interchanges/overpasses.

Static/RTK GPS survey methods were used to establish horizontal and vertical control for the field survey. Conventional survey methods using total stations and digital levels were used to collect the topographic survey data for the project. In addition, 3D LIDAR point clouds were collected using both stationary terrestrial tripod mounted scanner and mobile scanning. Topographic features were extracted from the 3D point cloud such as hard surface pavement, bridge structures, traffic signs, overhead truss sign supports, guardrails, and existing traffic lighting. 360 camera images collected with the mobile LIDAR and georeferenced aerial imagery were used to assist with the QA/QC validation of the topographic survey. In addition to the collection of topographic survey features, other surveying services include the establishment of referenced iron rods along the project to define the GPS control, locating and research of ownership of all utilities within the limits of the topographic survey using LA One Call and preparation of an existing drainage map of the project area. An existing DTM was developed using surface elevations collected and existing alignments were calculated along the I-20 corridor, interchanges and overpasses.

Team Members Highlighted in this Proposal: Ronald J. Riggin, PE, PLS, Randy Hammons, PE, James Ellingburg, PE, LSI, Noah J. Sampognaro, PE, LSI



17. FIRM EXPERIENCE

Firm name	Lazenby & Associates, Inc.		Past Performance Evaluation Category(ies)*	Road, Survey
Project name	Kansas Lane – Garrett Road Connector and I-20 Improvements		Firm responsibility (prime or sub?)	Prime
Project number	S.P.N. H.007300		Owner's name	Louisiana Department of Transportation and Development
Project location	Ouachita Parish		Owner's Project Manager	Catherine Mastin, PE
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804-9245, (225)379-1652, Catherine.Mastin@la.gov			
Services commenced by this firm	09/17	Total consultant contract cost (\$1,000's)	\$2,997	
Services completed by this firm	current	Cost of consultant services provided by this firm (\$1,000's)	\$1,436	



Lazenby & Associates, Inc. is the prime consultant on this project, which involves widening Garrett Road to four lanes in the vicinity of the I-20/Garrett Road interchange and constructing a roadway and bridge over LA 594 and the KCS Railway to connect Garrett Road to Kansas Lane in Monroe. The project also includes a new Garrett Road overpass over I-20, five (5) multi-lane roundabouts, geometric modifications to the existing interstate ramps, subsurface drainage, lighting, an MSE wall, and a traffic signal.

Lazenby & Associates performed topographic surveying services on this project, significantly extending the limits of the initial LDOTD topographic survey, prepared preliminary and final roadway plans. As the prime consultant, Lazenby & Associates also coordinated geotechnical engineering services, the development of bridge plans, the development of lighting plans, and the development of signalization plans and traffic management plans (Level 4 TMP) by other firms retained as sub-consultants. Major design components performed by Lazenby & Associates include road design, hydraulic analysis and design, geometric design, signing and striping plans, sequence of construction, property surveys, and right-of-way maps.

One major challenge is to construct the project while maintaining traffic as much as possible. With this in mind, geometric design of the project, and specifically geometric design of the five (5) multi-lane roundabouts and development of proposed finished roadway grades, presented significant challenges. This resulted in a complicated suggested sequence of construction that consists of five (5) phases.

Lazenby & Associates also assisted in the environmental clearance process, preparing exhibits for and assisting with the public meetings and preparing permit drawings, and developed technical special provisions for non-standard pay items.

Team Members Highlighted in this Proposal: Jerry G. Lazenby, PE, PLS, Paul D. Fryer, PE, PLS, Ronald J. Riggin, PE, PLS, James R. Spillers, PE, Randy Hammons, PE, James Ellingburg, PE, LSI, Randy C. Hammons, PE, Hagan Lawrence, PE, Noah J. Sampognaro, PE, LSI, Blaine Holloway, EI



17. FIRM EXPERIENCE

Firm name	Lazenby & Associates, Inc.		Past Performance Evaluation Category(ies)*	Road
Project name	LA 64: Roundabout @ LA 1019		Firm responsibility (prime or sub?)	Prime
Project number	S.P.N. H.009837		Owner's name	Louisiana Department of Transportation and Development
Project location	Ouachita Parish		Owner's Project Manager	D'Lon Spurlock, PE
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804-924, (225)379-1948 Dlon.Spurlock@la.gov			
Services commenced by this firm	10/24	Total consultant contract cost (\$1,000's)	\$312	
Services completed by this firm	current	Cost of consultant services provided by this firm (\$1,000's)	\$312	



Lazenby & Associates, Inc., is the prime consultant on this project, which involves constructing a multi-lane roundabout at the intersection of LA 64 and LA 1019 in Livingston Parish. This project is being designed under a Task Order as part of Roadway Design Safety IDIQ Contract No. 4400026026.

Lazenby & Associates is currently developing final roadway plans for this project. Major design components include geometric design and detailing, roadway design, hydraulic analysis and design, joint layouts and graphical grades, pavement striping layout, permanent signing plans, sequence of construction, property surveys, and right-of-way maps.

This project has an interesting geometric layout, with a slip lane provided from LA 1019 onto LA 64 to accommodate a heavy right-turn movement and a multi-lane leg on LA 64 to accommodate a heavy left-turn movement onto LA 1019. One of the most challenging aspects of the design was development of a sequence of construction that maintains all lanes of existing traffic, which is critical given the high ADT's that exist at this location. Traffic is being maintained in a variety of ways, including construction of the roundabout proper on new alignment, construction of diversion roadways, and utilizing pavement widening and overlay techniques.

Team Members Highlighted in this Proposal: Jerry G. Lazenby, PE, PLS, Paul D. Fryer, PE, PLS, James R. Spillers, PE, James S. Ellingburg, PE, Blaine Holloway, EI



17. FIRM EXPERIENCE

Firm Name	Crescent Engineering & Mapping, LLC		Past Performance Evaluation Category(ies) *	Survey
Project name	LA 3127 Widening (LA 20 to LA 3213)		Firm responsibility (prime or sub?)	Prime
Project number	50-J47-21-01		Owner's name	St. James Parish Government/LADOTD
Project location	Vacherie, LA		Owner's Project Manager	Ryan Larousse
Owner's address, phone, email	5800 LA Hwy 44, Convent, LA 70723 225-206-1379 ryan.larousse@stjamesparishla.gov			
Services commenced by this firm (mm/yy)	04/22	Total consultant contract cost (\$1,000's)	\$1,525	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$1,180	

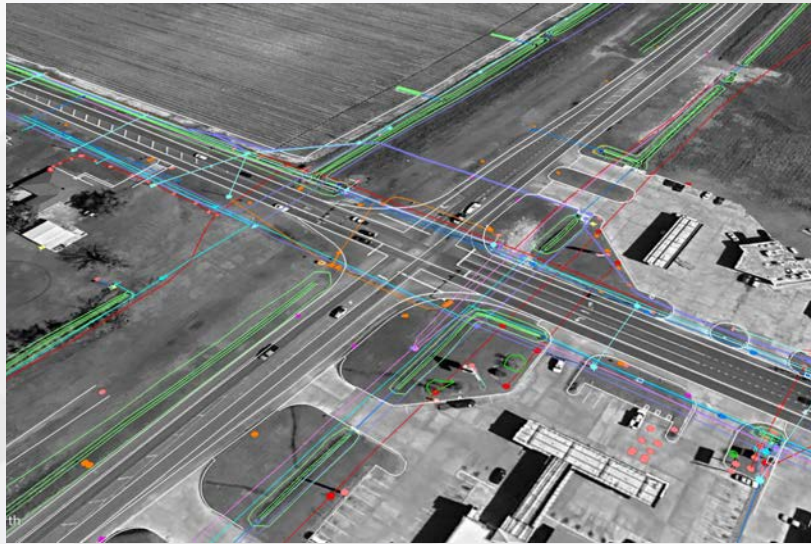


The LA 3127 Widening project involves widening 3.5 miles of existing 2-lane roadway to a 4-lane divided section with a 64' wide, depressed median, directional U-turns, Restricted Crossing U-turns (R-CUT's) and multi-lane roundabouts at the LA 3213 and LA 20 intersections with LA 3127.

Crescent Engineering & Mapping, LLC is the prime consultant for the project and is responsible for all topographic surveying, hydraulic analysis and design, Level 3 TMP, roadway/J-Turn/roundabout geometrics, property surveys, R/W mapping, inroads modeling, utility coordination, permit drawings, patching, mill/overlay and reconstruction of the existing LA 3127 roadway, agency coordination, construction support, geotechnical and environmental coordination, and plan production.

Crescent has completed the control and topographic surveying for a total of 5 miles of roadway in the project, including establishment of primary monumentation, digital level runs, capturing data for a 350' wide DTM along LA 3127 and LA 3213 as well as a varying DTM along LA 20. Additional drainage structures were also captured for the existing drainage maps which encompass approximately 8500 acres. Other efforts completed include traffic studies and the 60% Preliminary Plans. Preliminary Plans are currently ongoing. The project is being reviewed by LADOTD and FP&C at all submittal stages. All deliverables are being developed per LADOTD design guidelines and plan requirements using Microstation/Inroads, and all survey efforts conform to the Location & Survey Manual.

Firm Members: Dennis M. Hymel Jr., PE, Matthew Ledet, PLS, Kelly Jones, Dakota Holley



17. FIRM EXPERIENCE

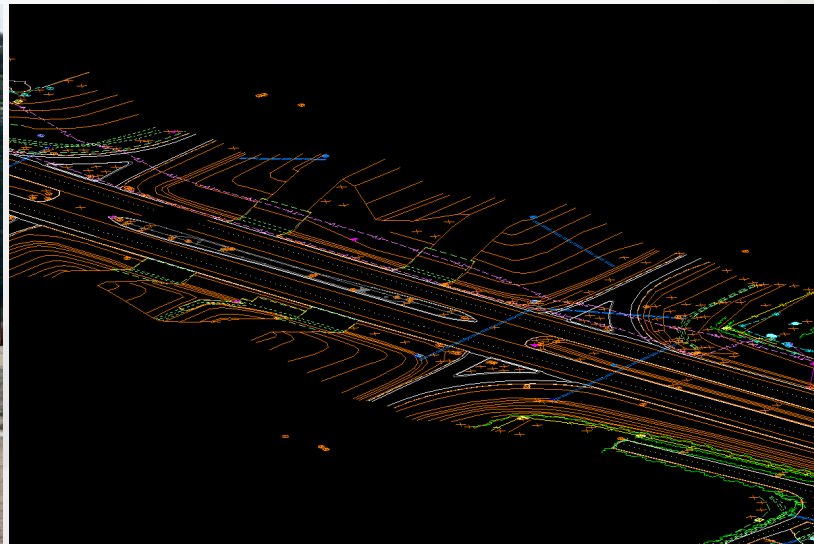
Firm Name	Crescent Engineering & Mapping, LLC		Past Performance Evaluation Category(ies) *	Survey
Project name	I69 Frontage Road Connector (Stonewall Frierson)		Firm responsibility (prime or sub?)	Sub
Project number	H.014056, H.014054, H.005184		Owner's name	LADOTD
Project location	Caddo and Desoto Parishes		Owner's Project Manager	Mohammad A. Nur, P.E., PTOE (LADOTD)
Owner's address, phone, email	1201 Capitol Access Rd. Baton Rouge, LA 70802 225-379-1028, Mohammad.nur@la.gov			
Services commenced by this firm (mm/yy)	10/24	Total consultant contract cost (\$1,000's)	Unknown	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$1,214	



The I-69 Frontage Road Connector (Stonewall Frierson) project is part of the overall I-69 Frontage Road corridor from I-49 to LA Hwy 1 located south of Shreveport, LA in Desoto and Caddo Parishes, as provided for in the I-69 Environmental Impact Statement (EIS), Segment of Independent Utility 15 (SIU-15). Three projects (H.014056, H.005184 and H.014054) combine to construct over 10 miles of Frontage Road for the future I-69 corridor. The frontage road is proposed as two (2) 12' lanes with 10' shoulders, with a portion consisting of the reconstruction and widening of Stonewall-Frierson Rd. (H.014056) from I-49 to Wallace Lake Rd., approximately 3.2 miles in length and the remainder (H.005184 and H.014054) through virgin terrain, terminating at LA Hwy 1 near the Caddo-Bossier Port.

Crescent Engineering & Mapping, LLC is a subconsultant on this project team and is responsible for setting all primary survey control for all three (3) project segments, topographic survey of the I-69 Frontage Road Connector (Stonewall Frierson) (H.014056) segment, roadway design for the I-69 Frontage Road Connector segment and bridge design for two structures on the I-69 FRTG. RD. CONN. (Ellerbe Rd to LA 1) segment at Bayou Pierre and Chico Bayou Relief. The project's primary control included eight (8) deep rod monuments driven to refusal and encapsulated in anti-settlement sleeves and nearly 30 miles of digital leveling through these monuments. The topographic survey of the H.014056 segment consists of 3.7 miles of $\pm 250'$ wide .DTM full topographic surveys and drainage maps as well as nearly 1 mile of $\pm 450'$ wide .DTM survey along I-49. Crescent completed all topographic survey work on scheduling in September, 2025.

Firm Members: Dennis M. Hymel Jr., PE, Matthew Ledet, PLS, Kelly Jones, Dakotah Holley, Joseph Maurin



17. FIRM EXPERIENCE

Firm Name	Crescent Engineering & Mapping, LLC		Past Performance Evaluation Category(ies) *	Survey
Project name	IDIQ Contract for Design Services (District 61 & 62)		Firm responsibility (prime or sub?)	Prime
Project number	Multiple H. Numbers		Owner's name	LADOTD
Project location	Statewide – Majority Work in Districts 61 & 62		Owner's Project Manager	Codi Plaisance, P.E. (D61), Jennifer Branton, PE (D62)
Owner's address, phone, email	1201 Capitol Access Rd. Baton Rouge, LA 70802 225-231-413; 225-375-0103 jennifer.branton@la.gov			
Services commenced by this firm (mm/yy)	07/25	Total consultant contract cost (\$1,000's)	\$985	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$985	



Crescent's IDIQ for Design services involve full project delivery services including design and survey for projects within DOTD District 61 and 62. Many of these projects are delivered with accelerated schedules as required by funding with some being LTIF funded. The following Task Orders have been issued and are either complete or near completion:

Task Order No. 1&6 – LA 986: LA 1 – Jefferson Avenue – Pavement Preservation & Drainage Project. Included full topographic survey and drainage mapping of nearly 2,500 LF of Rosedale Road. Topographic survey is complete, design completed to 100% Preliminary.

Task Order No. 2 – US 51: US 90 – LA 3234 - Access Management Project. Included partial topographic surveys of US 51 for driveway consolidation and access management changes. Topographic survey is complete, design at 95% Final.

Task Order No. 3 – LA 37: Left Turn Lane at Wax Road – Turn Lane Project. Included full topographic survey, existing drainage maps, property surveys for nearly 3,000 LF of LA 37. Topographic survey and property surveys are complete, design complete to 60% Preliminary.

Task Order No. 4 – I-12: Airport Road – I-10 – Interstate Pavement Preservation & Guardrail replacement. Included topographic surveys of mainline I-12 roadway and guardrail (limited). Accelerated schedule. Topographic surveys complete, design complete 95% Final Plans.

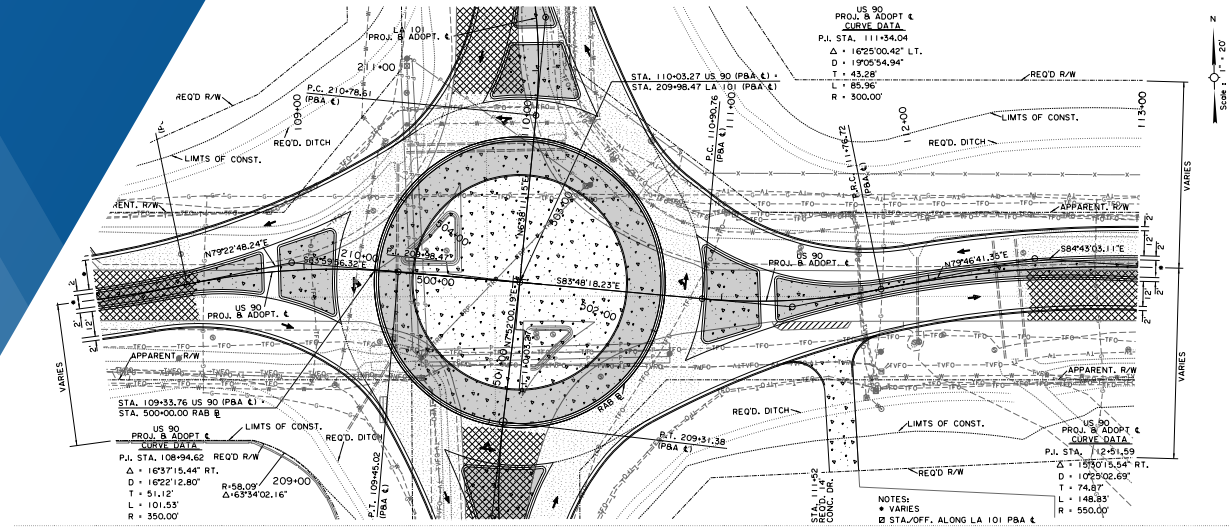
Task Order No. 5 – LA 1024: Rt Turnlane at LA 16 – Turn Lane Project. Included full topographic survey, SUE Level B. Survey/SUE complete.

Crescent is responsible for all survey and design services of the TO's issued, with 100% of the work completed in Louisiana.

Firm Members: Dennis M. Hymel Jr., PE, Matthew Ledet, PLS, Kelly Jones, Dakota Holley, Joseph Maurin



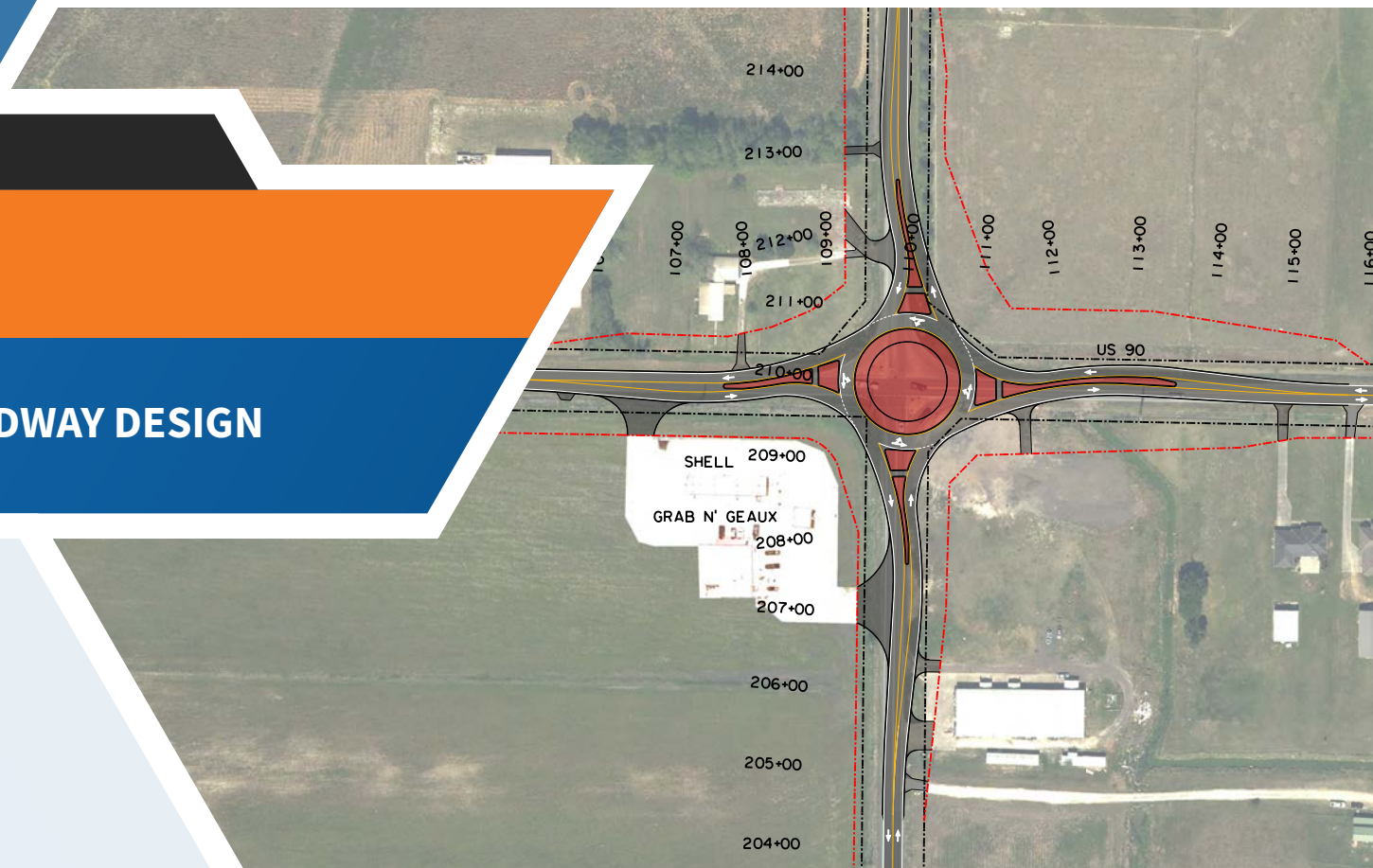
NS is already providing all the services included in this IDIQ for DOTD through our larger contracted projects and our existing IDIQ Task Order Projects. The image to the right shows a public meeting exhibit and plan and profile sheet for one of the existing design projects which includes drainage, road, sanitary sewer, H&H and drainage detention design.



Section 18

Contract Nos. 4400035043 and 4400035044

IDIQ CONTRACTS FOR ROADWAY DESIGN SERVICES



18. APPROACH & METHODOLOGY:

PROJECT TEAM

The Neel-Schaffer, Inc. (NS) team appreciates the opportunity to submit our qualifications for the statewide IDIQ Contracts for Roadway Design Services. Our team brings extensive DOTD experience across Louisiana and has been strategically assembled with the depth and resources necessary to effectively and efficiently manage six or more task orders concurrently. NS has a long, successful history of performing IDIQ contracts for DOTD and currently holds an active Roadway IDIQ Contract. Collectively, the NS team offers more than 280 years of DOTD roadway design and surveying services experience.

As a reviewer, you might ask the following:

Why submit for this IDIQ contract when NS already holds an active Roadway IDIQ?

While NS does have an existing Roadway IDIQ, the remaining duration of that contract is relatively short when compared to the typical time required to complete most roadway design projects. As a result, it is unlikely that new projects will be assigned under the existing IDIQ, since those projects would need to be completed prior to contract expiration. Additionally, NS has sufficient staff depth and capacity to successfully deliver a greater volume of work than would typically be supported by a single IDIQ contract.

Why include two surveying subconsultants?

Including two surveying subconsultants provides additional depth and flexibility, allowing projects to advance efficiently while ensuring surveying services are performed by professionals located near the project sites. This approach results in increased responsiveness and cost savings for DOTD.

Lazenby & Associates, Inc., will primarily support projects in the northern portion of the state, while **Crescent Engineering & Mapping** will focus on projects located in south Louisiana.

We invite you to review our staff qualifications as presented in the resumes, along with our relevant project experience (See Figure 1, this section, and our project profiles) and our approach to successful project execution within this section. Additional supplemental information is provided within the section dividers for your consideration.

PROJECT BACKGROUND

The IDIQ contract for roadway design services includes preservation projects, safety projects, J-turns, roundabout projects, and can also include interstate routes. These projects may involve structural details to fit the proposed improvements in the existing environment and available right-of-way. These projects may also require utility design when infrastructure such as effluent lines are present within the project limits. We are already providing these services for our existing IDIQ Contract for Road Design Services and look forward to continuing to help DOTD move additional Task Orders forward under this contract.

APPROACH AND METHODOLOGY

In the sections that follow, we have outlined an all-inclusive approach to completing the project, which is ideal for complex project types. NS understands that the complexity of task order projects varies. Consequently, we are prepared to offer a more project specific approach which removes select submittal stages, for simple projects. We also can expedite project delivery as needed. We have experience utilizing these approaches for past DOTD projects which involve both the Headquarters and the District. This approach will allow for an expedited project schedule and efficient use of the DOTD reviewer's time. We also have a proven history of successfully partnering with DOTD to overcome challenges with solutions that effectively

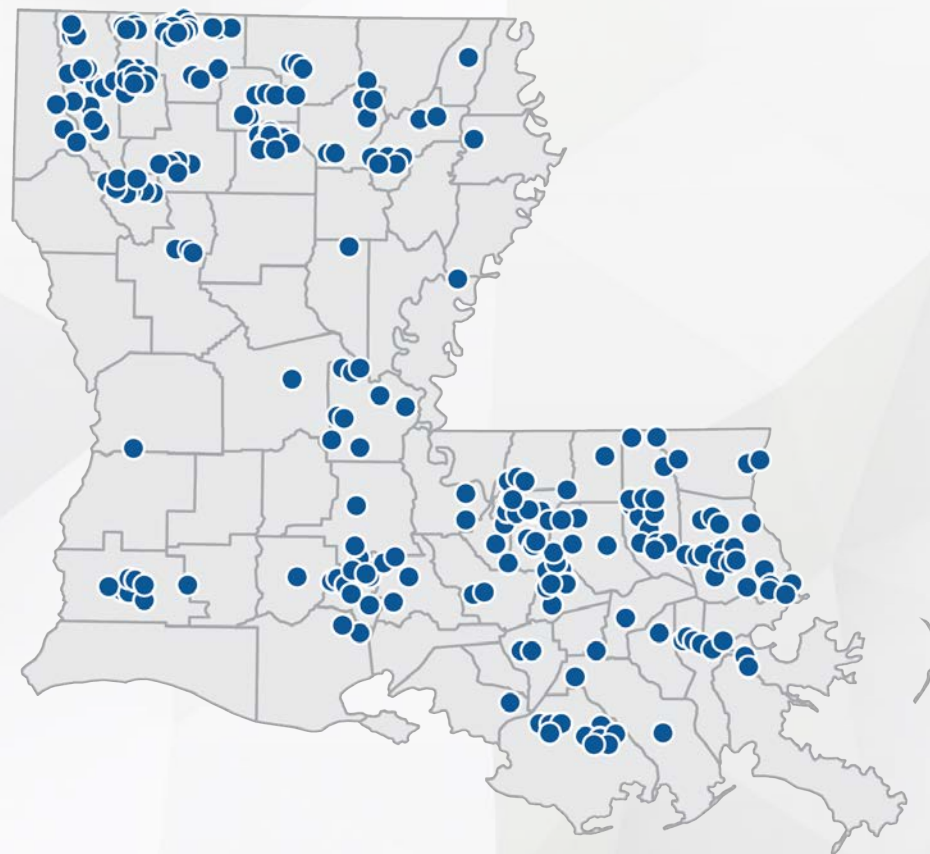


Figure 1: Recent DOTD Project Experience (Team)

move projects forward.

For the purpose of this proposal, it is assumed that six or more task orders will be completed at a time. We have the depth of staff to accomplish this and more.

DOTD Performance Review Quote: “The consultant managed the project very effectively. The consultant worked very closely with the DOTD project manager in every step of the process. They have followed the project scope and individual tasks, planned the project process based on the schedule. The consultant has always kept good communication with DOTD and other stakeholders.”

Project Kickoff Meeting: NS will attend the kick-off meeting where the project background, communication protocols, project schedule and submittal stages will be discussed and design criteria will be presented where applicable. This meeting provides an opportunity to confirm the expectations of all attendees and obtain/request existing information which may not have been previously provided to the consultant. When properly conducted, this meeting can prevent issues as the project advances and helps to streamline the project schedule.

DOTD Performance Review Quote: NS “effectively and proactively controlled the Contract. When additional scope was added to the contract, the consultant coordinated effectively with the

18. APPROACH & METHODOLOGY:

Department's project manager to identify critical path tasks. The consultant completed these tasks in a timeframe which allowed the scheduled letting date to remain unaffected even with the increased scope."

Prior to the Kickoff meeting NS will provide the project manager with a draft version of the schedule for review and approval. The approved schedule will be presented at the kick-off meeting. In addition, a list of anticipated deliverable items based on submittal stages will be provided to attendees.

Site Visit & Study of Existing Data: NS will conduct an initial site visit to determine the existing site conditions, obtain utility data, and determine potential constraints which are not apparent with aerial imagery or street view. Things like the posted speed, and potential sight distance issues will also be documented.



Survey Services: If requested, our team will complete the surveying services, including existing drainage mapping. We will obtain the numbered field survey books from DOTD and submit a survey line sketch for review and approval. The topographic survey shall adhere to all modern survey theory, practice, and procedures, and follow the latest version of the DOTD Location and Survey Manual including typical surveying methods as applied by DOTD. This includes all accepted horizontal and vertical control standards as stated in the manual. The DOTD feature table code list and symbols shall be utilized in accordance with the latest edition of the survey feature code guidebook produced by the DOTD Location and Survey Section and Automation.

Existing Data Review: While the topographic survey is being completed, we will complete a review of the existing data (if available) such as-built plans, existing studies, prior design plans, shop drawings and structure maintenance records.

NS will review the existing geometry, traffic data, utility data and any other available data to transition the design to the preliminary design phase. NS will obtain LiDAR data and determine the apparent ROW limits. This information will allow the project to advance while the topographic survey and right-of-way data is being obtained.

Preliminary Plans: We understand that sometimes these TOs require these services either for existing signals during construction or for permanent signals. In addition, sometimes traffic or safety analysis may be required. Our **traffic control and signal design** will use DOTD's EDSM VI.1.1.2 Intersection Control Evaluation (ICE) Requirements to determine if a full access intersection is the preferred alternative and if Warrant 1A (100%), Eight-Hour Vehicular Volume or Warrant 7, Crash Experience, are met in accordance with the requirements outlined in the latest version of the Manual on Uniform Traffic Control Devices (MUTCD). If a full access signalized intersection is required, the traffic signal will be designed in accordance with DOTD's Traffic Signal Manual V3 (7-1-2020), standard specifications and standard details. The traffic signal plans will use DOTD's Traffic Signal Inventory Construction Plan V3.2 form for developing the plans. We will evaluate the latest 3-5 years of crash data to identify trends in crashes. Crash reports will be read and analyzed including a QA to a Quality Assurance of 90%. In addition, collision diagrams will be prepared as needed.

DOTD Performance Review Quote: *deliverables were prepared per the Traffic Engineering Process and Report (TEPR) and were delivered on time, were clear and concise. The consultant responded to all questions and comments before moving forward and kept the project on track. Consultant worked well with local entity and entity contractors to incorporate future corridor modifications*

not originally anticipated in the task order scope.



Our **roadway engineering design** will be completed in conformance with the latest requirements of the LADOTD Roadway Design Procedures and Details, the LADOTD Engineering Directives and Standards (EDSMs), the American Association of State Highway and Transportation Officials (AASHTO) Policy on Geometric Design of Highways and Streets, and AASHTO Roadside Design Guidelines. We will provide plans created utilizing CADConform and in compliance with the DOTD CAD standards. Our roadway design will be completed with the use of Power InRoads V8i (SS2) and our construction cost estimates will utilize current DOTD standard bid items and the DOTD's Bid history estimate tool, with consideration for the project location and magnitude of items. This is important due to the unstable, escalating construction costs.

DOTD Performance Review Quote: *"The consultant showed good knowledge of DOTD policies and manuals. The consultant responded to all comments received. Their plans were well thought through, clear, and accurate. The consultant displayed good judgment when resolving design issues throughout the preliminary plan development and acted promptly to resolve issues as they arose."*

Our **drainage design** will be completed in conformance with the DOTD Hydraulics Manual. We will utilize LADOTD HydroWIN software for open channel flow (Hydro1140), inlet spacing (Hydro6000), analysis of culverts (Hydro1120) and storm sewer system design (Hydro6020). If a major crossing is within the project limits, we will utilize HEC-RAS to model the water surface profiles. We will pull FEMA flood maps to determine if the project is within the 100yr floodplain and if required we have the capability of completing a no-rise analysis.

DOTD Performance Review Quote: *"Consultant provided a quality set of final plans in conformance with DOTD drafting procedures and standard formats. Consultant used knowledge of hydrology and hydraulic design to design of the subsurface drainage system. Preliminary and final plans included proper sheets appropriate to the project with legible and comprehensive details. Plan review comments were well documented and appropriately addressed with written responses. Project plans went through review with only minor formatting comments that needed to be addressed."*

Most projects will not require **structural design**. We have the ability to provide these services. Sometimes having structural details or special designs can keep the project within the ROW or reduce impacts. We have utilized this on some TO's and will be prepared to provide them if needed. We also recognize that most projects will not require **bridge design**. If bridge design is required, our bridge design will follow the AASHTO LRFD Bridge Design Specifications, LADOTD Bridge Design and Evaluation Manual, LADOTD Bridge Design Technical Memoranda and other pertinent design guidance. If superelevation is required near bridge ends or on the bridges. The Neel-Schaffer design team will ensure that both roadway and bridge design teams communicate early and often in the design process to resolve any discrepancies and competing demands of roadway geometry and superelevation to bridge geometrics and constraints, especially in superelevation transitions or runouts. The result of these discussions, the design criteria and early geometric layout will be the Type, Size and Location (TS&L) submittal of the bridge structure, characterized in report format including any structure alternatives which are feasible and a recommended TS&L. The bridge design team will coordinate with the geotechnical engineers early to have borings taken and logs completed, submitted, and approved prior to the completion of preliminary bridge plans. The bridge hydraulic and scour analyses will be completed in accordance with current FEMA, FHWA, and DOTD design policies and in accordance with applicable Parish Flood Ordinances. The NS team will aim to design these bridge crossings to achieve a "No-Rise/No-Impact" Certification, when applicable.

18. APPROACH & METHODOLOGY:

Should a public meeting be required as part of our contract, NS will provide DOTD with all public meeting exhibits for the design, create a PowerPoint presentation, handouts, comment forms, secure the venue, and conduct the meeting. Typically, select DOTD staff members will also attend, such as the DOTD PM, DOTD real estate (if there are takings), and DOTD environmental. We will also create the advertisement, publish it in the local paper, and provide draft versions of all meeting materials in time for DOTD review. We suggest that the public meetings take place during the 30% preliminary phase prior to drainage design (if applicable). This allows the public to see DOTD approved geometry and prevents rework for the drainage design if a NEPA alternative is realized from public input.

Our staff has conducted numerous public meetings for DOTD while utilizing exhibits we created. We understand that the presentation for public meeting exhibits greatly differ from the presentation of design plans. Our exhibits are aesthetically pleasing while conveying the design elements in a way that the public can easily follow. This is key to obtaining meaningful public input and obtaining community support. NS has developed VISSIM models as part of the several past DOTD projects which display the roundabout operations and operations of complex interchanges such as DDIs.



DOTD will obtain the environmental clearances and obtain any required permits. NS will provide all required supporting documents (including but not limited to) permit drawings, such as 404 permits, which typically are letter size and should be produced separately from design plans due to the difference in scale. Should DOTD desire, we also have the ability to provide full environmental services including obtaining environmental clearances as we have for some past DOTD projects.

30% Preliminary Plans (if required): We understand that the required deliverables vary based on project complexity. We will provide 30% Preliminary Plans (if required) however, if the project managers agree, for the less complex projects, we will proceed with the development of 60% preliminary plans for the initial submittal, instead. This will expedite the schedule and provide an efficient use of DOTD review staff time/effort.

When a 30% preliminary submittal is desired, it will include the title sheet, typical sections and roadway plan and profile sheets with existing topography shown. Typical Section: The typical section sheets will consist of the typical grading and finished sections. They will depict all major geometric features and dimensions such as, but not limited to the following: lane width, shoulder width, curb, pavement cross slopes, clear zone, backslope, foreslope, sidewalk/path, pavement markings, ROW, CL, PGL. Plan and Profile sheets: The plan and profile sheets will include annotation of the vertical and horizontal geometry including, but not limited to the following: existing groundline, proposed horizontal and vertical curve data and longitudinal grades.

DOTD Performance Review Quote: *“Consultant worked well with the city to optimize the project layout in available right of way. The consultant worked independently to resolve issues minimizing unnecessary involvement of the Department. Overall performance was positive. Consultant staff was easy to work with. Construction completed without any change orders related to design errors.”*

60% Preliminary Plans: Our 60% preliminary plan set will include all the sheets previously submitted during 30% preliminary plans but at a higher level of detail. In addition, the existing drainage map, proposed drainage map, drainage plan and profiles, geometric details, cross sections, preliminary design report, construction notes and details and the drainage report will be submitted at the 60% preliminary plan milestone. This phase typically begins the utility relocation recommendation phase, establishment of preliminary right-of-way takings (if applicable). We will refine the geometry

submitted during the 30% Preliminary Plan submittal to address comments and model the corridor utilizing Power InRoads (SS2) and the topo dtm file. The pavement section provided by DOTD will be utilized to create InRoads templates and check for the required construction and hydraulic clearances. The drainage design and report will be completed during this phase. Our drainage design will comply with the DOTD Hydraulics Manual and will utilize DOTD's HYDRWIN software. The roadway drainage system will be designed utilizing the rational method for a 10 year design storm.

95% Preliminary Plans and Plan-In-Hand (PIH): The 95% Preliminary Plan submittal will include all of the sheets previously submitted but in more detail. If bridge design is required, all bridge plan sheets continue to be developed with the addition of the pile loads if a standard plan bridge is being utilized. If the bridge is non-standard, pile load development will begin in Final Plans. This submittal will include the traffic signal plans (if applicable). The traffic signal plans will consist of the proposed signal equipment layout sheets and proposed signal phasing and timing based on the intersection geometry. This will include signal pole locations, power source location, traffic control cabinet/control, vehicular and pedestrian signal heads, and vehicle detection.

This submittal will also include the summary of estimated quantities sheets (pay items only) and the suggested sequence of construction sheets. The comments from the 60% Preliminary Plans will be addressed, preliminary right-of-way taking lines will be completed. The Preliminary QA/QC checklist and Plan-In-Hand Checklist will be completed during this phase. Should a PIH meeting be requested, we will attend and summarize comments.

100% Preliminary Plans: This plan set will address any comments from the PIH. Preliminary cost estimate, permit sketches and final right-of-way is provided to Location and Survey during this phase. We will provide the Final Design Report with this submittal. Should revisions to one or more design criteria be required after this phase, we will submit a Revised Design Report with a brief description of the revision.

Final Plans: Once an environmental decision is received and a notice-to-proceed with final plans has been issued we will begin preparing the 60% Final Plans.

60% Final Plans: We will submit updates of the deliverables included in the 60% preliminary plan submittal in addition to the Summary sheets and Construction notes for review. Property surveys will be required and Right-of-way maps will be prepared so that the joint plan review meeting can be held. If updates are required to the Design Report, they will be submitted at this time. If applicable, superelevation diagrams will be reviewed again against bridge geometry, bent and deck elevations as well as a review of the InRoads model by the bridge design team to ensure the bridge bent and deck elevations are consistent with the roadway geometry, superelevation and transitions. Final Bridge Plans will include the development of plans and details for the substructure and superstructure including bent details, span details, approach slabs, pile loads & tables, joint and bearing details, bridge barrier rails and guardrail.

The traffic signal plans will include the final signal equipment layout, proposed signal phasing and timings, traffic signal wiring diagram/wiring chart, a list of potential pay items and summary quantity sheets, without quantities, will be developed and any required design reports will be provided. General construction sequencing phases, temporary signals and the draft Traffic Management Plan (TMP) developed in accordance with EDSM VI.1.1.8 will accompany the 60% PP stage and will be further developed thereafter.

18. APPROACH & METHODOLOGY:

While it is not anticipated that non-standard specifications will be required for these projects, we are able to provide these specifications as part of this submittal. The same applies to any draft design exceptions/waivers. These documents will be updated as necessary. If an Engineering Reason and Decision Document (ERDD) is required for permanent signing, onsite inspections will take place after Plan in Hand.

95% Final Plans: We will revise the preliminary cost estimate, complete the constructability review form and the Final Plans QA/QC Form during this phase.

For the 95% final roadway/intersection plan submittal, the traffic signal plans will consist of addressing comments from the 60% final plans. With this submittal, the final signal equipment layout will be provided along with the final traffic signal wiring diagram, signal phasing and timing charts, detection chart, preemption phasing and parameters (if required) pay items and estimated quantities, and opinion of estimated traffic signal construction cost. DOTD will review the Advance Check Prints (ACP).

98% Final Plans: We will address the ACP comments and complete the final cost estimate, provide the SWPPP form, NOI form, and provide the DOTD Contract Time Worksheet. During this phase, the Plan Quality Unit will review and once approved, we will produce the 100% Final Plan Set for the Chief Engineer's Signature. We will also provide the Final Stamped and Signed copy of the Design Report.

For the 98% final roadway/intersection plan submittal, the traffic signal plans will consist of addressing comments from the 95% final plans. With this submittal, the final signal equipment layout will be provided along with the final traffic signal wiring diagram, signal phasing and timing charts, detection chart, preemption phasing and parameters (if required) pay items and estimated quantities, and opinion of estimated traffic signal construction cost. In addition, any required technical specifications will be provided.

100% Final Plans: We will submit 100% signed Final Plans (Full Size Plan Set with Mylar Title Sheet) along with an electronic submittal. During this phase,

the plans are transmitted to General Files.

With this submittal, the final stamped and signed traffic signal plans will be provided. The signal equipment layout will be provided along with the final traffic signal wiring diagram, signal phasing and timing charts, detection chart, preemption phasing and parameters (if required) pay items and estimated quantities, opinion of estimated traffic signal construction cost and technical specifications.

Construction Support: We understand that the construction services will be provided by others, but our engineering support during construction will provide critical services to help ensure the successful completion of the construction phase. We will review the bids for irregularities and conformance with DOTD's acceptable overrun and underrun from the estimated construction cost. We will review shop drawings, respond to RFIs within 48 hours and assist with information meetings with a 24 hour notice. We will provide design corrections to minor design changes within 7 calendar days.

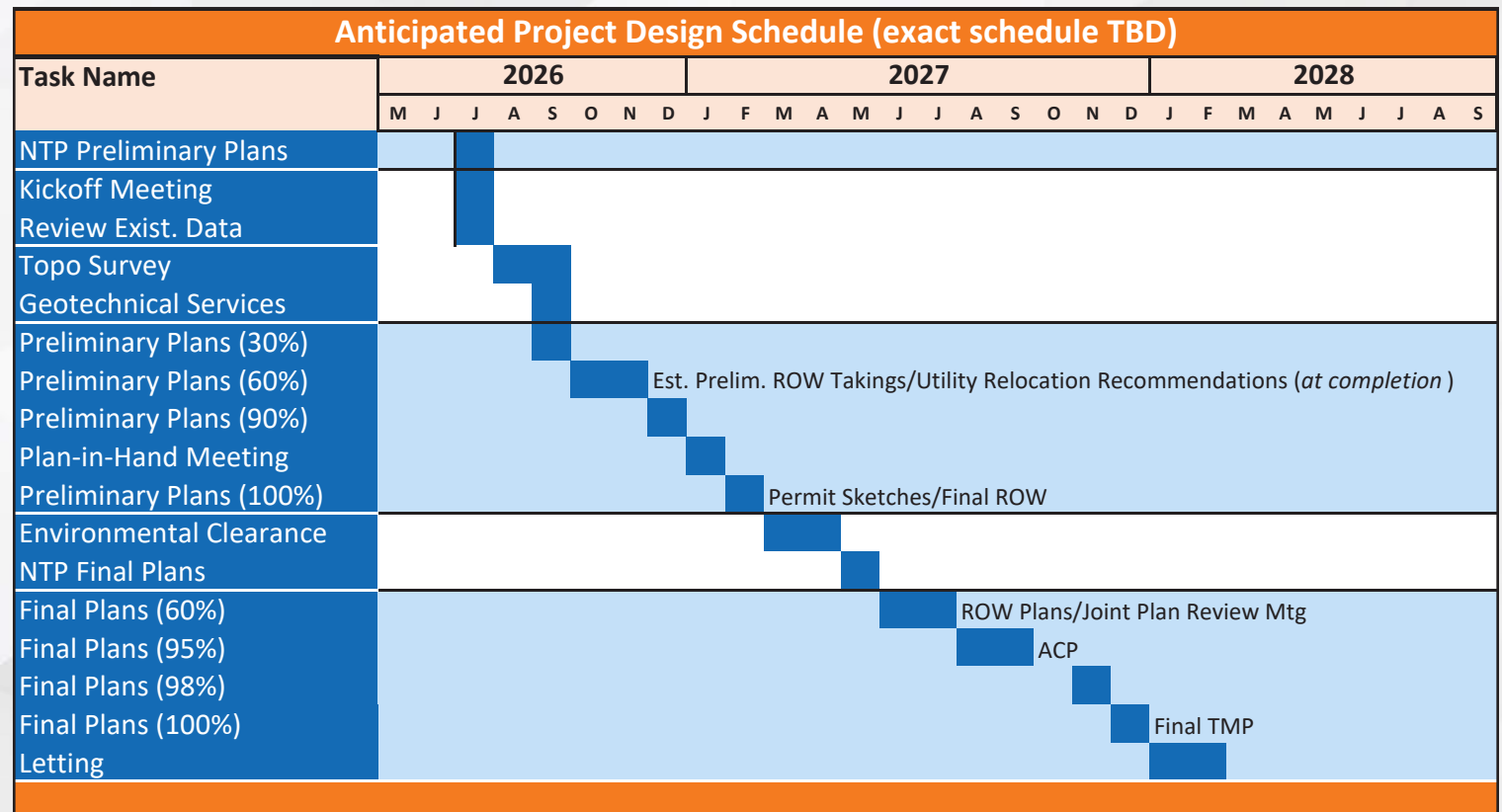


Figure 2: Typical Project Schedule

Exact tasks and durations subject to change based on task order project requirements

NS has also provided construction support and CE&I services along DOTD highways.



Section 19

Contract Nos. 4400035043 and 4400035044

IDIQ CONTRACTS FOR ROADWAY DESIGN SERVICES

The images on the right show our work completed as part of our LA 73 projects.



19. WORKLOAD:

Firm(s)	Past Performance Evaluation Discipline(s)*	Contract Number & State Project Number	Project Name	Remaining Unpaid Balance**
 Neel-Schaffer, Inc.	Planning	SPN 736-99-1548	Travel Demand Model Support Services Statewide (PRIME)	\$43,608
	Traffic	4400010428 S.A. 6, H.004774.5; H.007300	Kansas Lane: Garrett Road Connector and I-20 Improvements (SUB)	\$74,567
	Planning	4400015733, H.972374.1	Local Public Agency Documented Planning Process, Statewide	\$17,644
	Road	4400017293, H.010616	I-20: LA 544 Overpass Replacement	\$19,695
	ITS	440005459, H.004780.5	Kansas Lane Connector, S.A. #6	\$552
	Traffic	4400017438, H.013284	MRB South GBR: LA 1 to LA 30 Connector, Ascension, EBR, Iberville & WBR	\$43,269
	Traffic	4400018271, H.014746.1	LA 383 Corridor Study	N/A
	Traffic	4400018271, H.014746.5, SA #2	LA 383 Corridor Study	N/A
	Planning	4400018271, H.014746.1	LA 383 Corridor Study	\$87,416
	Planning	4400021094	Update Statewide Transportation Plan and Travel Demand Model	\$42,783
	Traffic	4400026458, H.014710.5	Cedar Street Ext. to LA 22 and Roundabout	\$23,473
	Road	4400024927, H.015226.5, S.A. #1	US 90: Roundabout at LA 101, S.A. #1	\$118,524
	Traffic	4400025299, H.013421.5	Dist. 02H Flashing Yellow Arrow Part 2	N/A
	Traffic	4400025299, H.015645.5	LA 47 Hayne Blvd Safety Improvements	\$44,672
	Traffic	4400025299, H.016168.1	Baton Rouge Northern Bypass Expressway	\$195,075
	Road	4400024927, H.014366.5	LA 621 Realignment at LA 73 (on hold and should not count as backlog)	\$324,142
	Traffic	4400024927, H.014366.5	LA 621 Realignment at LA 73 (on hold and should not count as backlog)	\$66,649
	Traffic	4400023689, H.013622.5	LRSP Ardenwood Dr. Road Diet	N/A
	Planning	4400023689, H.013622.5	LRSP Ardenwood Dr. Road Diet	\$1,696
	Road	4400023689, H.013622.5	LRSP Ardenwood Dr. Road Diet (awaiting NTP for design and should not count as backlog)	\$118,210



19. WORKLOAD:

Firm(s)	Past Performance Evaluation Discipline(s)*	Contract Number & State Project Number	Project Name	Remaining Unpaid Balance**
 Neel-Schaffer, Inc.	Road	4400024927, H.009425.5	LA 16: N 2nd St. to E. of Duncan Ave. (on hold and should not count as backlog)	\$136,011
	Traffic	4400025299, H.015986.5	I-49 at LA 3233 (Harry Gilbeau Road) Traffic Study	\$33,044
	Traffic	4400023689, H.015574.5	LCG FYA Signal Improvements Phase 2	\$196,305
	Road	4400031591, H.015574.5	LCG FYA Signal Improvements Phase 2	\$240,503
	Other (Program Management)	4400027987, H.015373.1	LRSP and SRTTP Program Management	\$431,945
	Road	4400024927, H.016158.5	LA 182: Greenwood St. Overpass (on hold and should not count as backlog)	\$10,190
	Traffic	4400028585, H.014516.5	Mills Ave & Rees St Intersection Imp	\$67,988
	Traffic	4400023689, H.015227. S.A. #1	US 61 @ Victoria Dr. Ped Crossing, S.A. #1	\$3,066
	ITS	4400029436, H.011504.6	Alexandria Phase 2 Technical Support	\$20,844
	ITS	4400029436, H.016447.1	DMS Decom & Updates SEA	\$1,734
	ITS	4400029436, H.015136.1	Monroe ITS Architecture	\$49,032
	ITS	4400029436, H.013711.1	Northshore Phase 3 ITS Deployment	\$111,227
	ITS	4400029436, H.006474.5	Shreveport Immediate ITS Phase 2B	\$280,959
	CE&I/OV	4400029441, H.011446.6	Mound Rest Area Renovations	\$46,645
	Other (Electrical)	4400029441, H.015218.5	Grand Prairie Safety Rest Area Lighting	\$10,813
	Other (Electrical)	4400029441, T.O. #3	Butte LaRose Rest Area Lighting	\$3,407
	Traffic	4400025299, H.014305.1	US 61: Cardinal Drive to Bert Street	\$131,684
	Traffic	4400025299, H.016437.5	US 190: Wooddale to Livingston P/L	\$77,728
	Road	4400024927, H.015640.5	LA 150 & LA 818: Roundabout	\$384,019
	Traffic	4400025299, TO #7	District 05 Study Reviews	\$300,000



19. WORKLOAD:

Firm(s)	Past Performance Evaluation Discipline(s)*	Contract Number & State Project Number	Project Name	Remaining Unpaid Balance**
 Crescent Engineering & Mapping, LLC	Road	44-24591; H.014992	McHugh Road Over Brushy Bayou	\$2,323
	Bridge	44-24591; H.014992	McHugh Road Over Brushy Bayou	\$995
	Planning	44-27180; H.016012	Transportation Alternatives Program (TAP), Task Order No. 1 (Technical Assistance to LPAs)	\$361
	Road	44-25035; H.014984	Libuse Cutoff Road Over Flagon Bayou	\$7,073
	Bridge	44-25035; H.014984	Libuse Cutoff Road Over Flagon Bayou	\$10,610
	Road	44-28434; H.015568	LA 44: Pelican Point Roundabout and Widen CONTRACT SUSPENDED AS OF 11/5/2025	\$318,421
	Bridge	44-28434; H.015568	LA 44: Pelican Point Roundabout and Widen CONTRACT SUSPENDED AS OF 11/5/2025	\$56,192
	Road	44-27735; H.014056	I-69 Frontage Road Connector (Stonewall Frierson)	\$321,082
	Bridge	44-27735; H.014054	I-69 Frontage Road Connector (Ellerbe Rd to LA 1)	\$67,302
	Planning	44-27180; H.015920	Transportation Alternatives Program (TAP), Task Order No. 2 Delta Trail Feasibility Study	\$219,334
	Road	44-30378; H.016451	IDIQ Contract for Design Services, Task Order No. 3 LA 37: Left Turn Lane at Wax Road	\$99,536
	Road	44-30378; H.011401	IDIQ Contract for Design Services, Task Order No. 2 US 51: US 190 – LA 3234 Access Management	\$27,257

19. WORKLOAD:

Firm(s)	Past Performance Evaluation Discipline(s)*	Contract Number & State Project Number	Project Name	Remaining Unpaid Balance**
 Crescent Engineering & Mapping, LLC	Road	44-30378; H.015560	IDIQ Contract for Design Services, Task Order No. 6 LA 986: LA 1 – Jefferson Avenue	\$53,083
	Road	44-30378; H.016147	IDIQ Contract for Design Services, Task Order No. 4 I-12: Airport Road – I-10	\$72,408
	Road	44-30640; H.015947	Louisiana Avenue over Contraband Bayou	\$29,660
	Bridge	44-30640; H.015947	Louisiana Avenue over Contraband Bayou	\$69,206
	Road	44-30634; H.015941	Old Columbia Road over Jamieson Creek	\$14,417
	Bridge	44-30634; H.015941	Old Columbia Road over Jamieson Creek	\$33,640
	Road	44-30632; H.015912	Ida Missionary Road over Nance Branch	\$14,752
	Bridge	44-30632; H.015912	Ida Missionary Road over Nance Branch	\$34,422
	Road	44-30635; H.015942	Picard Road over Bayou D'Inde	\$29,693
	Bridge	44-30635; H.015942	Picard Road over Bayou D'Inde	\$12,725
	Survey	44-30636; H.015984	Port Hudson-Pride Rd over Duff Bayou	\$29,700
	Road	44-30636; H.015984	Port Hudson-Pride Rd over Duff Bayou	\$24,925
	Bridge	44-30636; H.015984	Port Hudson-Pride Rd over Duff Bayou	\$58,160
	Survey	44-30637; H.015985	Pride-Baywood Rd over Kidds Creek	\$40,268
	Road	44-30637; H.015985	Pride-Baywood Rd over Kidds Creek	\$30,555
	Bridge	44-30637; H.015985	Pride-Baywood Rd over Kidds Creek	\$70,869
	Bridge	44-32380; H.016019	Downing Pines Rd: Roundabout at Mane St. (Awaiting SA)	N/A

19. WORKLOAD:

Firm(s)	Past Performance Evaluation Discipline(s)*	Contract Number & State Project Number	Project Name	Remaining Unpaid Balance**
	Road	4400010428 H.004774.5 (L&A, Inc. 17E051.00)	Kansas-Garrett Connector & I-20 Improvements, Ouachita Parish (Road Design-Urban & Rural Design-Controlled Access) (99% Complete)	\$31,992
		4400026026 (L&A, Inc. 23E055.00)	IDIQ Contract for Roadway Design Safety Statewide	N/A
		Task Order No. 1 S.P.N. H.009837.5 (L&A, Inc. 23E055.01)	LA 64: Roundabout @ LA 1019 Routes: LA 1019, LA 64 Livingston Parish (60% Complete)	\$93,726
		Task Order No. 2 S.P.N. H.015231.5 (L&A, Inc. 23E055.02)	US 80 Roundabout @ US 80, LA 15 & LA 546 Routes: US 80, LA 15 & LA 546 Ouachita Parish (21.6% Complete)	\$189,181
		Task Order No. 3 S.P.N. H.016037.5 (L&A, Inc. 23E055.03)	LA 1138-1 & LA 1138-2: Corridor Improvements Calcasieu Parish	\$359,901
		Task Order No. 4 S.P.N. H.015615.5 (L&A, Inc. 23E055.04)	LA 14: Roundabout @ Corbina Road Route: LA 14 Calcasieu Parish	\$209,916
		4400026913 (L&A, Inc. 23E088.00)	IDIQ Contract for the Design of Safety Projects with Majority of Work in District 04, 05& 58, Statewide	N/A
		Task Order No. 1 S.P.N. H.015200.5 (L&A, Inc. 23E088.01)	East Street & Parkview Drive Sidewalk (Monroe) Ouachita Parish (82.25% Complete)	\$51,058
		Task Order No. 2 S.P.N. H.016208.5 (L&A, Inc. 23E088.02)	Shephard St. Sidewalks (Minden) Webster Parish	\$4,000
		Task Order No. 5 S.P.N. H.016192.5 (L&A, Inc. 23E088.05)	US 425 & Arkansas St. Sidewalks (Ferriday) Concordia Parish	\$1,631
		Task Order No. 8 S.P.N. H.016204 (L&A, Inc. 23E088.08)	Benton Road, Shed Road Sidewalks & KCS Crossing (Bossier City) (37.45% Complete)	\$196,385

19. WORKLOAD:

Firm(s)	Past Performance Evaluation Discipline(s)*	Contract Number & State Project Number	Project Name	Remaining Unpaid Balance**
	Road	4400031585 (L&A, Inc. 25E051.00)	IDIQ Contract for Pavement Preservation Design Service – Statewide with Majority of Work in District 05	N/A
		Task Order No. 2 S.P.N. H.016797.5 (L&A, Inc. 25E051.02)	US 80 & US 167 Repairs (Lincoln Parish)	\$282,023
		Task Order No. 3 S.P.N. H016563.5 (L&A, Inc. 25E051.03)	LA 151: Claiborne P/L-LA 545 (Lincoln Parish)	\$248,113
	Bridge	4400025025 (L&A, Inc. 22E048.00)	Infrastructure Investing & Jobs Act (IIJA) Off-System Bridge Program – District 05 (13 Off-System Bridge Structures) (85% Complete)	N/A
		H.015462.5 (L&A, Inc. 22E048.12)	Pilgrim Rest Church Road Over Steep Bank Creek Union Parish Off-System Bridge (97.98% Complete)	\$4,050
		H.015461.5 (L&A, Inc. 22E048.11)	Firetower Road Over Rock Creek Union Parish Off-System Bridge (97.93% Complete)	\$4,150
		H.015454.5 (L&A, Inc. 22E048.04)	Keppler Creek Road Over Sugar Creek Jackson Parish Off-System Bridge (97.93% Complete)	\$4,150
		H.015457.5 (L&A, Inc. 22E048.07)	Olen Hughes Road Over Bayou Bonne Idee Morehouse Parish Off-System Bridge (90.34% Complete)	\$8,446
		H.015337.5 (L&A, Inc. 22E048.01)	Mineral Springs Road Over Clark Creek Ouachita Parish Off-System Bridge (92.20% Complete)	\$15,600
		H.015459.5 (L&A, Inc. 22E048.09)	Lapine Road Over Rogers Creek Ouachita Parish Off-System Bridge (99.48% Complete)	\$1,050
		H.015453.5 (L&A, Inc. 22E048.03)	Hale Road Over Alligator Bayou West Carroll Parish Off-System Bridge (90.90% Complete)	\$17,611
		H.015456.5 (L&A, Inc. 22E048.06)	Hodge Road Over Cypress Bayou Madison Parish Off-System Bridge (84.10% Complete)	\$31,798
		H.015452 (L&A, Inc. 22E048.02)	Henderson Loop Road Over Wildcat Bayou East Carroll Parish (Authorized) (51.03% Complete)	\$67,415

19. WORKLOAD:

Firm(s)	Past Performance Evaluation Discipline(s)*	Contract Number & State Project Number	Project Name	Remaining Unpaid Balance**
	Bridge	4400021887 (L&A, Inc. 21E071.00)	Contract for Replacement of Fifteen (15) Bridges, Multiple State Project Number, District 08 (60% Complete)	N/A
		H.012047 (L&A, Inc. 21E71.01)	US 167 Bridge & US 167 Bridge Relief Over Big Creek Winn Parish (63.10% Complete)	\$165,918
		H.012542 (L&A, Inc. 21E071.02)	LA 114 Bridge Over Belle Deau Bayou LA 107 Bridge Over Bayou Jack Relief Avoyelles Parish (73.14% Complete)	\$98,745
		H.012543 (L&A, Inc. 21E071.03)	LA 8 Bridge Over Big Creek Grant Parish (64.84% Complete)	\$96,262
		H.012544 (L&A, Inc. 21E071.04)	LA 120 Bridge Over Creek LA 120 Bridge Over Bayou Scie Relief No. 1 LA 120 Bridge Over Bayou Scie Relief No. 2 LA 120 Bridge Over Bayou Scie LA 120 Bridge Over Bayou Scie Relief No. 3 Sabine Parish (48% Complete)	\$293,580
	Survey	4400021972 (L&A, Inc. 21S063.00)	IDIQ Contract for Topographic Surveys (None – NHS Surveys) (70% Complete)	N/A
		Task Order No. 7 S.P.N. H.015641.5 L&A, Inc. 21S063.07	US 165 Super Street (Deloach St.-White St.) (Ouachita Parish) (28% Complete)	\$427,740
		Task Order No. 8 S.P.N. H.015640.5 L&A, Inc. 21S063.08	LA 150 & LA 818 Roundabout (Lincoln Parish)	\$64,076
		Task Order No. 9 S.P.N. H.014054.5 L&A, Inc. 21S063.09	I-69 FRTG RD CONN (Ellerbe Rd-LA 1) Route: LA 3276-P (Caddo Parish)	\$13,084
		4400027916 (L&A, Inc. 24S014.00)	IDIQ Contract for Professional Boundary Surveying Services – Statewide with Majority of Work in Districts 04 & 05	N/A
		Task Order No. 2 S.P.N. H.009837.5 (L&A, Inc. 24S014.02)	LA 64: Roundabout @ LA 1019 Livingston Parish (90% Complete)	\$40,384

19. WORKLOAD:

Firm(s)	Past Performance Evaluation Discipline(s)*	Contract Number & State Project Number	Project Name	Remaining Unpaid Balance**
	Survey	4400027917 (L&A, Inc. 24S015.00)	IDIQ Contract for Professional Boundary Surveying Services – Statewide with Majority of Work in District 08 & 58 (30.49% Complete)	N/A
		Task Order No. 1 S.P.N. H.004825.5 (L&A, Inc. 24S015.01)	LA 28: Widening: LA 3128 to LA 116 Rapides Parish (48% Complete) (On Hold)	\$150,908
	Survey	4400027735 (L&A, Inc. 23E099.00)	I-69 Frontage Road Connector Caddo Parish	N/A
		S.P.N. H.005184 (L&A, Inc. 23E099.01)	Stonewall Fryerson to Ellerbe Road Caddo Parish (50% Complete)	\$474,190
		4400027687 (L&A, Inc. 24E052.00)	IDIQ Contract for Hydrographic Surveying Services Statewide (North Region)	N/A
		Task Order No. 3 S.P.N. H.008768.5 (L&A, Inc. 24E052.03)	Hydrographic Surveying Monitoring (North Region) (67% Complete)	\$24,485

SEE ATTACHED



State of
Louisiana
Secretary of
State



COMMERCIAL DIVISION
225.925.4704

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

Name	Type	City	Status
NEEL-SCHAFFER, INC.	Business Corporation (Non-Louisiana)	JACKSON	Active

Previous Names

Business: NEEL-SCHAFFER, INC.
Charter Number: 34112054F
Registration Date: 4/25/1983

Domicile Address

4450 OLD CANTON ROAD
SUITE 100
JACKSON, MS 39211

Mailing Address

4450 OLD CANTON ROAD
SUITE 100
JACKSON, MS 39211

Principal Business Office

4450 OLD CANTON ROAD
SUITE 100
JACKSON, MS 39211

Registered Office in Louisiana

450 LAUREL STREET, 8TH FLOOR
BATON ROUGE, LA 70801

Principal Business Establishment in Louisiana

450 LAUREL STREET
8TH FLOOR
BATON ROUGE, LA 70801

Status

Status: Active
Annual Report Status: In Good Standing
Qualified: 4/25/1983
Last Report Filed: 4/9/2026
Type: Business Corporation (Non-Louisiana)

Registered Agent(s)

Agent: CORPORATION SERVICE COMPANY

Address 1: 450 LAUREL STREET, 8TH FLOOR
City, State, Zip: BATON ROUGE, LA 70801
Appointment Date: 11/9/2012

Officer(s)

Additional Officers: No

Officer: CHRIS SELLERS
Title: Director
Address 1: 4450 OLD CANTON ROAD
Address 2: SUITE 100
City, State, Zip: JACKSON, MS 39211

Officer: MELINDA MCGRATH
Title: Director
Address 1: 4450 OLD CANTON ROAD
Address 2: SUITE 100
City, State, Zip: JACKSON, MS 39211

Officer: J. CLARK ROBINSON
Title: Director
Address 1: 4450 OLD CANTON ROAD
Address 2: SUITE 100
City, State, Zip: JACKSON, MS 39211

Officer: ROBERT R. WALKER
Title: Director
Address 1: 4450 OLD CANTON ROAD
Address 2: SUITE 100
City, State, Zip: JACKSON, MS 39211

Officer: JOEY HUDNALL
Title: President, Director
Address 1: 4450 OLD CANTON ROAD
Address 2: SUITE 100
City, State, Zip: JACKSON, MS 39211

Officer: EDWARD J. EVERITT
Title: Secretary
Address 1: 4450 OLD CANTON ROAD
Address 2: SUITE 100
City, State, Zip: JACKSON, MS 39211

Officer: VIJAY KUNADA
Title: Director
Address 1: 4450 OLD CANTON ROAD
Address 2: SUITE 100
City, State, Zip: JACKSON, MS 39211

Officer: NICK FERLITO
Title: Director
Address 1: 4450 OLD CANTON ROAD
Address 2: SUITE 100
City, State, Zip: JACKSON, MS 39211

Amendments on File (17)

Description	Date
Disclosure of Ownership	2/2/1995
Disclosure of Ownership	4/8/1996
Disclosure of Ownership	4/19/1999
Stmnt of Chg or Chg Prin Bus Off	12/6/2002
Disclosure of Ownership	11/20/2003
Disclosure of Ownership	6/7/2012
Stmnt of Chg or Chg Prin Bus Off	11/9/2012
Appointing, Change, or Resign of Officer	5/24/2013
Appointing, Change, or Resign of Officer	5/24/2013
Stmnt of Chg or Chg Prin Bus Off	5/24/2013
Appointing, Change, or Resign of Officer	7/22/2014
Stmnt of Chg or Chg Prin Bus Off	9/8/2015
Stmnt of Chg or Chg Prin Bus Off	9/18/2015
Stmnt of Chg or Chg Prin Bus Off	12/28/2015
Appointing, Change, or Resign of Officer	8/3/2017
Disclosure of Ownership	8/5/2019
Stmnt of Chg or Chg Prin Bus Off	9/1/2023

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COMMERCIAL DIVISION
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Fax Numbers
225.932.5317 (Admin. Services)
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Name	Type	City	Status
LAZENBY & ASSOCIATES, INC.	Business Corporation	WEST MONROE	Active

Previous Names

HARRISON AND LAZENBY, INC. (Changed: 1/1/1995)

Business: LAZENBY & ASSOCIATES, INC.

Charter Number: 33702440D

Registration Date: 1/5/1982

Domicile Address

2000 N. SEVENTH ST.
WEST MONROE, LA 71291

Mailing Address

C/O JERRY G. LAZENBY
2000 N. SEVENTH ST.
WEST MONROE, LA 71291

Principal Office Address

2000 N. SEVENTH ST.
WEST MONROE, LA 71291

Status

Status: Active

Annual Report Status: In Good Standing

File Date: 1/5/1982

Last Report Filed: 12/8/2025

Type: Business Corporation

Registered Agent(s)

Agent: JERRY G. LAZENBY
Address 1: 2000 N. SEVENTH ST.
City, State, Zip: WEST MONROE, LA 71291
Appointment Date: 1/5/1982

Officer(s)

Additional Officers: No

Officer: PAUL D. FRYER
Title: Vice-President
Address 1: 2000 N. SEVENTH ST.
City, State, Zip: WEST MONROE, LA 71291

Officer:	JERRY G. LAZENBY
Title:	President
Address 1:	2000 N. SEVENTH ST.
City, State, Zip:	WEST MONROE, LA 71291
Officer:	JASON T. THORNHILL
Title:	Secretary/Treasurer
Address 1:	2000 NORTH 7TH STREET
City, State, Zip:	WEST MONROE, LA 71291
Officer:	KEVIN E. CROSBY
Title:	Vice-President
Address 1:	2000 NORTH 7TH STREET
City, State, Zip:	WEST MONROE, LA 71291

Amendments on File (13)

Description	Date
Amendment	6/13/1988
Disclosure of Ownership	6/29/1992
Name Change	1/1/1995
Disclosure of Ownership	6/22/1995
Disclosure of Ownership	2/5/1998
Amendment	6/15/2000
Amendment	1/13/2004
Disclosure of Ownership	1/24/2007
Disclosure of Ownership	8/24/2009
Appointing, Change, or Resign of Officer	8/26/2013
Disclosure of Ownership	12/30/2013
Disclosure of Ownership	12/6/2022
Disclosure of Ownership	11/14/2024

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State of
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COMMERCIAL DIVISION
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Fax Numbers
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225.932.5314 (Corporations)
225.932.5318 (UCC)

Name	Type	City	Status
CRESCENT ENGINEERING & MAPPING, LLC	Limited Liability Company	VACHERIE	Active

Previous Names

Business: CRESCENT ENGINEERING & MAPPING, LLC
Charter Number: 44540825K
Registration Date: 8/5/2021
Domicile Address

1815 HWY 18
VACHERIE, LA 70090

Mailing Address

PO BOX 370
VACHERIE, LA 70090

Status

Status: Active
Annual Report Status: In Good Standing
File Date: 8/5/2021
Last Report Filed: 7/25/2025
Type: Limited Liability Company

Registered Agent(s)

Agent:	DENNIS HYMEL JR.
Address 1:	1815 HWY 18
City, State, Zip:	VACHERIE, LA 70090
Appointment Date:	8/5/2021

Officer(s)

Additional Officers: No

Officer:	DENNIS HYMEL JR.
Title:	Manager, Member
Address 1:	1815 HWY 18
City, State, Zip:	VACHERIE, LA 70090
Officer:	PAUL OLIVIER
Title:	Member
Address 1:	209 E. OAKLAWN DR.
City, State, Zip:	THIBODAUX, LA 70301

Amendments on File (1)

Description	Date
Appointing, Change, or Resign of Officer	1/14/2025

Print



Certificate of Completion

presented to

Nick 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

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor

[Signature]
Authorized instructor



Certificate of Completion

presented to

Nick 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

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor

[Signature]
Authorized instructor



Certificate of Completion

presented to

Nick 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

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor

[Signature]
Authorized instructor



Certificate of Completion

presented to

Dishili Young

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: March 10, 2021
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor

[Signature]
Authorized instructor



Certificate of Completion

presented to

Dishili Young

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: March 10, 2021
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor

[Signature]
Authorized instructor



Certificate of Completion

presented to

Dishili Young

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: March 11, 2021
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor

[Signature]
Authorized instructor



Certificate of Completion

presented to

Ellen B. Howard

for completing the

Traffic Engineering Analysis Process & Report Module 1

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

Professional Development
Hours (PDHs) Awarded: 2

John A. Schaffer
Authorized Instructor

John A. Schaffer
Authorized Instructor

John A. Schaffer
Authorized instructor



Certificate of Completion

presented to

Ellen Howard

for completing the

Traffic Engineering Analysis Process & Report Module 2

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

Professional Development
Hours (PDHs) Awarded: 3

John A. Schaffer
Authorized Instructor

John A. Schaffer
Authorized Instructor

John A. Schaffer
Authorized instructor



Certificate of Completion

presented to

Ellen Howard

for completing the

Traffic Engineering Analysis Process & Report Module 3

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

Professional Development
Hours (PDHs) Awarded: 3

John A. Schaffer
Authorized Instructor

John A. Schaffer
Authorized Instructor

John A. Schaffer
Authorized instructor



Certificate of Completion

presented to

Jonathan Dufie

for completing the

Traffic Engineering Analysis Process & Report Module 1

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

Professional Development
Hours (PDHs) Awarded: 2

John A. Schaffer
Authorized Instructor

John A. Schaffer
Authorized Instructor

John A. Schaffer
Authorized instructor



Certificate of Completion

presented to

Jonathan Dufie

for completing the

Traffic Engineering Analysis Process & Report Module 2

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

Professional Development
Hours (PDHs) Awarded: 3

John A. Schaffer
Authorized Instructor

John A. Schaffer
Authorized Instructor

John A. Schaffer
Authorized instructor



Certificate of Completion

presented to

Jonathan Dufie

for completing the

Traffic Engineering Analysis Process & Report Module 3

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

Professional Development
Hours (PDHs) Awarded: 3

John A. Schaffer
Authorized Instructor

John A. Schaffer
Authorized Instructor

John A. Schaffer
Authorized instructor



Certificate of Completion

presented to

Gary Leblanc

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: March 30, 2022
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3

B. G. G.

Authorized Instructor

[Signature]

Authorized Instructor

[Signature]

Authorized instructor

Certificate of Completion

presented to

Gary Leblanc

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: March 29, 2022
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3

B. G. G.

Authorized Instructor

[Signature]

Authorized Instructor

[Signature]

Authorized instructor

Certificate of Completion

presented to

Gary Leblanc

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: March 29, 2022
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3

B. G. G.

Authorized Instructor

[Signature]

Authorized Instructor

[Signature]

Authorized instructor

Certificate of Completion

presented to

James Ellingburg

for completing the

Traffic Engineering Analysis Process & Report Class Module 1, 2 & 3

Date: August 11 – 12, 2021
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 8.50

[Signature]

Authorized Instructor

[Signature]

Authorized Instructor



Certificate of Completion

presented to

Ryan Spillers

for completing the

Traffic Engineering Analysis Process & Report Class Module 1, 2 & 3

Date: August 11 – 12, 2021
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 8.50

[Signature]

Authorized Instructor

[Signature]

Authorized Instructor



Not Required



22. SUB-CONSULTANT INFORMATION:

Firm Name (Name must match as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
 Crescent Engineering & Mapping, LLC	1815 Hwy 18 Vacherie, LA 70090	Dennis M. Hymel, Jr., PE dennis.hymel@crescentengla.com	225.329.1742
 Lazenby & Associates, Inc.	2000 North 7th Street West Monroe, LA 71291	Paul D. Fryer, PE, PLS pfryer@lazenbyengr.com	318.387.2710

23. LOCATION:

If location is an evaluation criterion for this advertisement and the prime consultant intends to establish a local presence, describe the plan for doing so. Otherwise, leave this section blank.

