

June 4, 2024

PROPOSAL

Engineering and Related Services

LRSP AND SRTPP PROGRAM MGMT STATEWIDE

Contract No. 4400027987

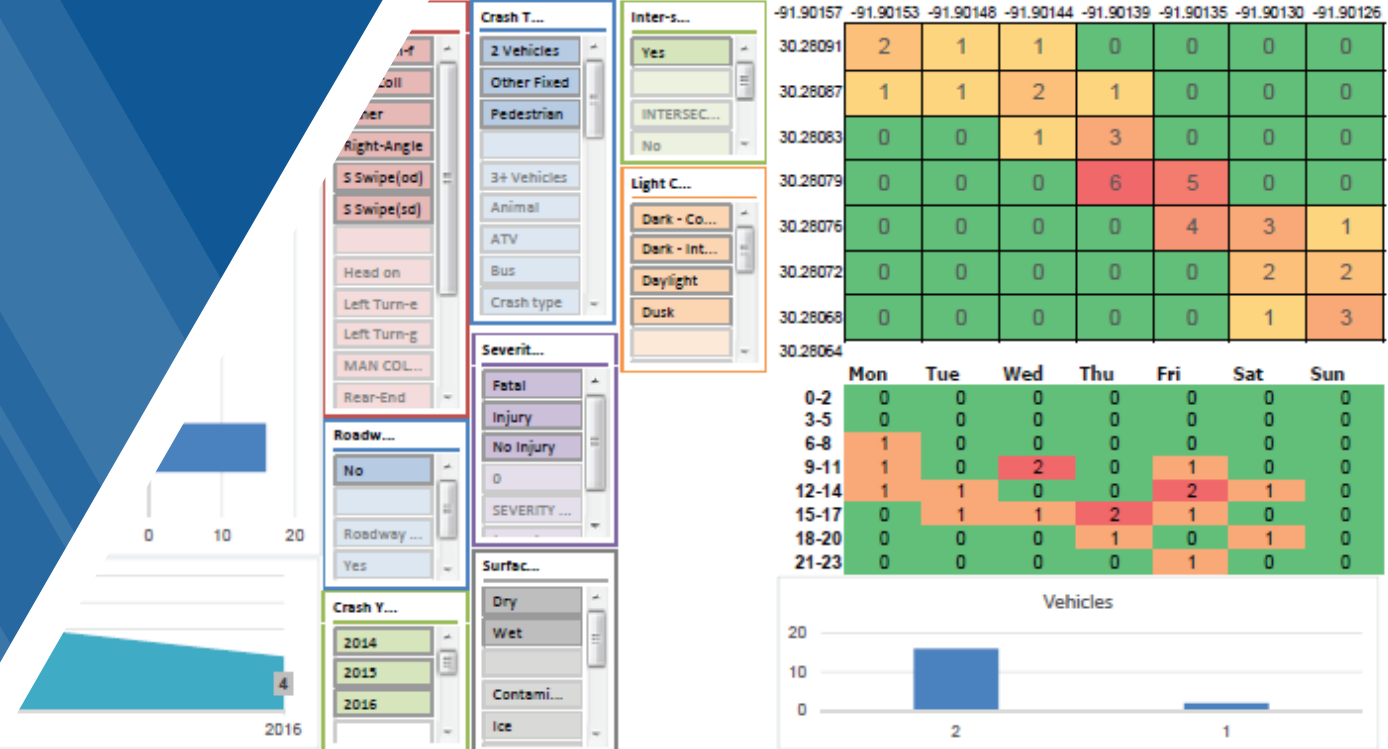
State Project No. H.015373.1

Federal Aid Project No. H015373

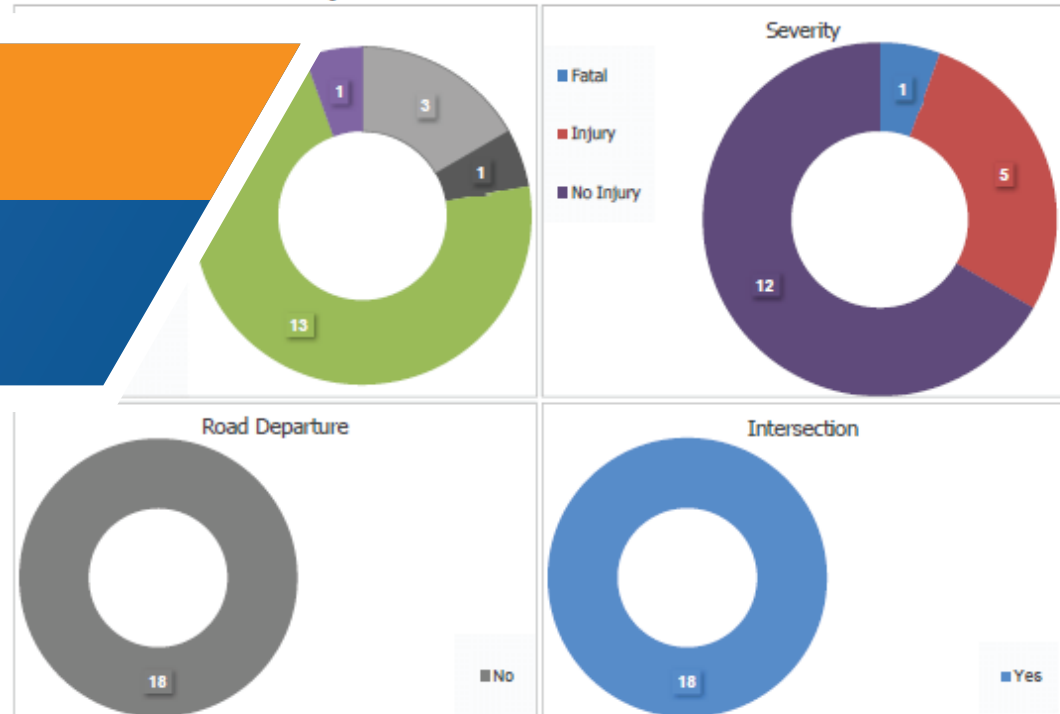
Image shows Downtown Greenway LA
Connector (Baton Rouge) designed by
Neel-Schaffer, Inc. (NSI)



Crash History Dashboard



0. Crash History Dashboard



Sections 1-11

Contract No. 4400027987

LRSP AND SRTPP PROGRAM MGMT STATEWIDE

This image shows a crash analysis completed by NSI for DOTD with CatScan which is located in CARTS system.

DOTD FORM: 24-102

PROPOSAL TO PROVIDE CONSULTANT SERVICES

(Revised January 1, 2023)

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	LRSP AND SRTPP PROGRAM MGMT
2. Contract Number(s) as shown in the advertisement	4400027987
3. State Project Number(s) , if shown in the advertisement	H.015373.1
4. Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	Neel-Schaffer, Inc.
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is re-quired 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	Nick Ferlito, PE, PTOE <i>Senior Vice President / Louisiana Area Manager</i> nick.ferlito@neel-schaffer.com 225.924.0235
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Nick Ferlito, PE, PTOE <i>Senior 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.



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

Date: **June 4, 2024**

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

FIRM	FIRM PERCENT
Grey Engineering, LLC	15%





Sections 12-15

Contract No. 4400027987

LRSP AND SRTPP PROGRAM MGMT STATEWIDE



Image shows Independence SRTS
project designed by NSI and
feasibility completed by NSI.

12. PAST PERFORMANCE EVALUATION DISCIPLINE TABLE:

Past Performance Evaluation Discipline(s)	% of Overall Contract	Neel-Schaffer, Inc.	Grey Engineering, LLC	Mark J. Morvant, P.E., LLC	Each Discipline must total to 100%
Other (Program Management)	85%	64%	18%	18%	100%
Road	5%	100%	0%	0%	100%
Planning	10%	100%	0%	0%	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%	69.4%	15.3%	15.3%	



13. FIRM SIZE:

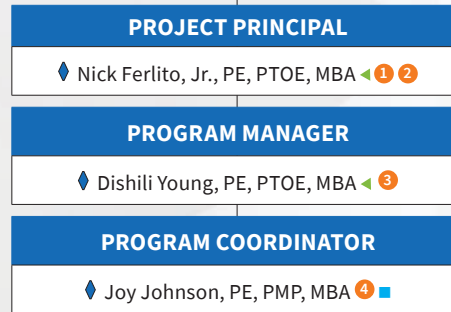
Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
 <p>Neel-Schaffer, Inc.</p>	Principal	1	2
	Supervisor – Eng	1	2
	Engineer	8	25
	Engineer Intern	0	7
	Senior Technician	0	2
 <p>Grey Engineering, LLC</p>	Principal	1	1
Mark J. Morvant, P.E., LLC	Supervisor – Eng	1	1



14. ORGANIZATIONAL CHART:



LEGEND	
◆ Neel-Schaffer, Inc.	
◇ Grey Engineering, LLC	
◆ Mark J. Morvant, P.E., LLC	
# MPR Designation	◀ TEPR Certified
■ Previous LADOTD Employee	
* Project Manager for traffic studies only.	




SUBJECT MATTER EXPERTS
◆ Mark J Morvant, PE ■
◆ Peter Allain, PE, PTOE 4 7 ■
◇ April Renard, PE, PTOE, RSP ◀ ■

PLAN QUALITY ASSURANCE
◆ Gary LeBlanc, PE ◀ 6 ■
◆ Phil Graves, PE ◀ 6 ■

PROJECT MANAGER
◆ Mai Nguyen, PE 5 ■
◆ Chance Shuckrow, PE 5
◆ Scott Andrepont, PE 5
◆ Ellen Howard, PE, PTOE* ◀ ■

DATA ANALYST
◆ Peter Allain, PE, PTOE 4 7 ■
◆ William Case Fulcher, PE, PTOE, PTP, RSP ₁ 7

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	09/30/25
2	Nick Ferlito, Jr., PE, PTOE		PE No. 28001 - Civil	LA	09/30/25
3	Dishili Young, PE, PTOE		PE No. 33723 - Civil	LA	09/30/24
4	Joy Johnson, PE, PMP, MBA		PE No. 39002 - Civil	LA	09/30/24
4	Peter Allain, PE		PE No. 20966 - Civil, Environmental	LA	03/31/25
5	Mai Nguyen, PE		PE No. 38189 - Civil	LA	03/31/26
5	Chance Shuckrow, PE		PE No. 42746 - Civil	LA	03/31/25
5	Scott Andrepont, PE		PE No. 37107 - Civil	LA	09/30/24
6	Gary LeBlanc, PE		PE No. 28220 - Civil	LA	09/30/25
6	Phil Graves, PE		PE No. 29640 - Civil	LA	09/30/25
7	Peter Allain, PE		PE No. 20966 - Civil, Environmental	LA	03/31/25
7	William Case Fulcher, PE, PTOE, PTP, RSP ₁		PE No. 45329 - Civil	LA	09/30/25

Neel-Schaffer has a long history of providing various services (like those included in this advertisement) to DOTD through retainer/IDIQ type contracts. These projects require successful program and project management skills to ensure that they are successfully executed both internally (for Neel-Schaffer) and externally (for DOTD). We will leverage this program management, project management, engineering design and data analysis experience to successfully manage both LRSP & SRTPPP.


	NSI TEAM MEMBER										
	Nick Ferlito, Jr., PE, PTOE	Dishili Young, PE, PTOE	Joy Johnson, PE, PMP	Mark J. Morvant, PE	Peter Allain, PE	April Renard, PE	Mai Nguyen, PE	Chance Shuckrow, PE	Scott Andrepont, PE	Ellen Howard, PE, PTOE	Case Fulcher, PE, PTOE, PTP, RSP ₁
PROGRAM MANAGEMENT	✓	✓	✓	✓	✓	✓					
PROJECT MANAGEMENT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
HIGHWAY OR SIGNAL DESIGN	✓	✓	✓		✓		✓	✓	✓	✓	✓
LRSP AND SRTPPP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PROJECT FEASIBILITY	✓	✓		✓		✓	✓	✓	✓	✓	✓
PLAN QUALITY ASSURANCE	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓
CONSTRUCTION SUPPORT	✓	✓	✓	✓			✓	✓	✓	✓	
DATA ANALYSIS	✓		✓		✓					✓	✓

Section 16

Contract No. 4400027987

LRSP AND SRTPP PROGRAM MGMT STATEWIDE

16. STAFF EXPERIENCE


	Firm employed by Neel-Schaffer, Inc.				
	Name	Nick Ferlito, Jr., PE, PTOE		Years of relevant experience with this employer	28
	Title	Senior Vice President / Louisiana Area Manager		Years of relevant experience with other employer(s)	3
	Degree(s) / Years / Specialization		BS / 1993 / Civil Engineering; MS / 1996 / Civil Engineering		
	Active registration number / state / expiration date		PE No. 28001 / LA / 09-30-2025; PTOE No. 930		
	Year registered	1998	Discipline	Civil	
	Contract role(s) / brief description of responsibilities		Project Principal. Meets 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).				
06/22 – Present	District 03 Safety Investment Plan, LADOTD: Project Manager 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: Project Manager 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 – 3/20	District 07 Safety Investment Plan, LADOTD: Project Manager 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: Project Manager 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.				
11/19 – Present	IDIQ Contract for Design of Safety Projects (Districts 02, 61 & 62): Project Principal. 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 (preliminary and final Plans) and construction related engineering.				
01/22 – Present	US 167: I-10 to Willow Street Road Safety Assessment (SPN 4400010504, Task No, H.014959.1). Project Manager for this study. Coordinating the Road Safety Assessment for US 167 from I-10 to Willow Street to conduct a safety study, perform a field evaluation and engage stakeholders to develop alternative concepts to reduce pedestrian and bicycle crashes and fatalities.				
07/21 – Present	District 61 Intersection Safety Studies (SPN 4400010504, Task No, H.014684.1). Project Manager for this study. Coordinated the intersection safety studies at 10 intersections in District 61 to identify low-cost countermeasures to reduce crashes.				
12/19 – Ongoing	Safety improvements at the US 80: Intersection with Bellevue Road, Route US 80, Bossier Parish, LA (SPN 4400010504, T.O. H.014044.1). Project Manager for this study. Coordinated the Traffic and Safety studies as part of the Stage 0 Study to evaluate RCUT and full access intersection alternatives to improve the safety and mobility along US 80. The study included data collection, traffic forecasting, existing/no build and build traffic and safety analysis.				
11/16 – 07/19	LA 385 Feasibility Study, Lake Charles, LA – Stage 0/Traffic & Safety Study (SPN 44-4402, T.O. No. H.012685.1). Project Manager for this study. Coordinated the Traffic and Safety studies as part of the Stage 0 Study to in support of safety and capacity improvements along 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. We identified near term and long-term improvements along the corridor. The study included data collection, traffic forecasting, existing/no build and build traffic and safety analysis.				



02/16 – 10/17	LA 6 Feasibility Study, Natchitoches, LA – Stage 0 / Traffic & Safety Study (SPN 44-4402, T.O. No. H.012307.1) Project Manager for this study. Coordinated the Traffic and Safety studies as part of the Stage 0 Study to in support of safety and capacity improvements along the LA 6 corridor between Parish Road 542 west of I-49 to LA 3278 east of I-49, including the LA 6 interchange with I-49 to determine feasible alternatives that will preserve and enhance mobility and safety. Alternatives include roundabouts and RCUT alternatives. The study included data collection, traffic forecasting, existing/no build and build traffic and safety analysis.
05/15 – 06/18	LA 328 Stage 0, Breaux Bridge, LA – Traffic & Safety Study (SPN 44-4909, T.O. H.011279.1) Project Manager for this study. Coordinated the Traffic and Safety studies as part of the Stage 0 Study to in support of safety and capacity improvements along LA 328. Alternatives include roundabouts and RCUT alternatives along LA 328 in proximity to I-10 in St. Martin Parish. The study included data collection, traffic forecasting, existing/no build and build traffic and safety analysis.
02/15 – 04/18	LA 384 Stage 0, Lake Charles, LA – Traffic & Safety Study (SPN 44-4909, T.O. H.011242.1) Project Manager for this study. Coordinated the Traffic and Safety studies as part of the Stage 0 Study to in support of safety and capacity improvements along LA 384. Alternatives include roundabouts and RCUT alternatives along LA 384 (Country Club Road) from Big Lake Road to McNeese Street. The study included data collection, existing/no build and build traffic and safety analysis.
10/13 - 12/16	LA 30 Stage 0, Gonzales, LA – Traffic & Safety Study (SPN 44-1862, T.O. H.010572.1) Project Manager for this study. Coordinated the Traffic and Safety studies as part of the Stage 0 Study to in support of safety and capacity improvements along LA 30. Alternatives include roundabouts and DDI alternatives along LA 30 in proximity to I-10 in Ascension Parish. The study included data collection, traffic forecasting, existing/no build and build traffic and safety analysis.
Career History	Mr. Ferlito is a traffic/transportation engineer who manages a range of traffic and safety related projects. Mr. Ferlito serves or has served as the project manager for IDIQ Safety Study Contracts 44-01583, 44-04402 and 44-10504 and for Stage 0 Studies, safety studies, local and regional traffic impact studies, intersection studies, corridor studies, transportation management plans, signal timing studies, warrants analysis, traffic signal inventories, signal design projects and other traffic engineering related projects for both public and private projects. Mr. Ferlito is experienced with numerous traffic engineering software packages include HCS, CORSIM, SYNCHRO, Tru-Traffic (TSPPDraft), SIDRA and has completed training on LADOTD's CAT Scan safety tool . Mr. Ferlito is a certified Professional Traffic Operations Engineer (PTOE) and has 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.



16. STAFF EXPERIENCE


	Firm employed by Neel-Schaffer, Inc.				
	Name	Dishili Young, PE, PTOE		Years of experience with this firm/employer	7
	Title	Vice President / Engineering Manager		Years of experience with other firm(s)/employer(s)	15
	Degree(s) / Years / Specialization		BS / 2002 / Civil Engineering; MS / 2018 / Civil Engineering		
	Active registration number / state / expiration date		PE No. 33723 / LA / 09-30-2024		
	Year registered	2008	Discipline	Civil	
	Contract role(s) / brief description of responsibilities		Program Manager, Meets 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).				
2002 -2007	Charles Parish Department of Public Works and Wastewater Program Manager, For five years, Ms. Young managed all design and construction projects for the Parish. During that time, Ms. Young oversaw highway projects, various drainage projects and H&H studies, subdivision drainage improvements, subdivision plans, pump stations, canal bank stabilization, and sidewalk projects, on behalf of the Parish through the design, bidding and construction phases. Her duties included but was not limited to financial management and tracking of project funding, authorizations and amounts expended, highway project development and data management. She also reviewed plans, invoicing obtained permits, provided financial and schedule updates to stakeholders and the public. She wrote ordinances, conducted bid openings, reviewed contractor bids, approved and review all associated invoicing. She coordinated with and regularly met with the council, public, associations, levee districts, elected officials, agencies and more. She managed the work of engineers, contractors, and material testing firms.				
11/19 - Present	IDIQ Contract for Design of Safety Projects (Districts 02, 61 & 62): Ms. Young served as NSI’s program and project manager. 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.				
01/20 - Present	IDIQ Contract for Stage 0 Studies – Statewide: This contract included conducting Six Stage 0 Feasibility Studies in multiple locations throughout Louisiana. Ms. Young served as program manager and project manager. These Stage 0 Feasibility Studies included preparing the project purpose and need as well as completing the Stage 0 Preliminary Scope and Budget Checklist; and DOTD’s Environmental Checklist. In addition, NSI provided all supplemental studies required to support the purpose and need; and checklist. These supplemental studies included Traffic Studies, Safety Studies using the Highway Safety Manual (HSM), as well as providing geometric layouts as required. In addition, preliminary cost estimates were provided that consider engineering, environmental, right of way acquisition, utility relocation and construction. NSI conducted public and stakeholder meetings.				
01/20 - Present	I-20: LA 544 Overpass Replacement, State Project NO. H.010616, F.A.P. NO. H010616, Route I-20, Lincoln Parish. Ms. Young is managing the preliminary and final design services for this project. This project will construct a roundabout interchange with sidewalks and a bike lane .				
04/18 - Present	I-49 South at Verot School Road, S.P. No. H.011235.5: Ms. Young is managing the design services for the interstate design and service road design (drainage, roadway and TMP). This project which 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.				
08/17 - 03/19	Juban Road Widening: Ms. Young served as the engineer of record and managed the completion of the roadway and drainage design services for this project. This project includes paths and bike lanes .				



08/17 - Present	Mandeville Bypass - Mandeville, LA: Ms. Young is managing the design services. Project will provide new connector roadway.
02/10 - 12/11	S.P. No. 450-10-0159: I-10 Widening Design-Build Siegen Ln. (LA Hwy 3246) to Highland Rd. (LA Hwy 74) for LA DOTD: Ms. Young 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.
01/09 - 11/11	S.P. Nos. 454-01-0047 & 454-02-0025: I-12 Widening Design-Build (O'Neal Ln. to Pete's Hwy) for LA DOTD: Ms. Young 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.
05/16 - 04/18	P.P.N. 2017-488 and -487 Roadway and Drainage Improvements, Bossier Parish: Ms. Young managed the design and plan production for eighteen roadways in Bossier Parish.
05/16 - 01/20	Bossier Parish Roadway, Bridge and Culvert Engineering, Damage Assessment and Reconstruction Services: Ms. Young served as program and project manager of this project which included approximately 90 roadway reconstruction sites & drainage structures.
05/16 - 01/20	Webster Parish Roadway, Bridge and Culvert Engineering, Damage Assessment and Reconstruction Services: Ms. Young managed the civil portion of this project which included approximately 200 roadway and new drainage sites.
08/17 - 03/20	LA 73 Turn Lanes: Ms. Young served as program and project manager for this project. Completed using LADOTD design standards, guidelines and software.
03/07 - 08/08	SP No. 817-41-0014, CP Project No. 06-CS-HC-0029: South Harrell's Ferry Road Improvements, GLP, Baton Rouge, LA: (March 2007-August 2008). This project involved the reconstruction, realignment and widening of South Harrell's Ferry Road to a median divided corridor. Ms. Young provided roadway design support, created a HEC-RAS model for a major drainage crossing and bridge alternative, designed the subsurface drainage using LADOTD hydraulics software. This project includes paths and bike lanes .
Career History	Ms. Young offers approximately 20 years 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, road design projects, drainage projects, H&H Studies, environmental studies and feasibility studies. Her Continuing Education is documented as follows: LPA Qualifications Core Training 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 NHI Course No. 142005 - NEPA Transportation Decision Making, Baton Rouge, 2014 FHWA Highway Safety Manual Workshop, Baton Rouge, 2014 Roadside Safety Design by the Federal Highway Administration and National Highway Institute, LTRC, 2010 Applying Inroads V8.9, LSU Continuing Education, 2010 Using HEC-RAS to compute water surface profiles for floodplains, bridge and culvert hydraulics, University of Wisconsin



16. STAFF EXPERIENCE

	Firm employed by. Mark J Morvant P.E., LLC				
	Name	Mark J. Morvant, PE		Years of experience with this firm/employer	9
	Title	Principal / Owner		Years of experience with other firm(s)/employer(s)	34
	Degree(s) / Years / Specialization		Bachelor of Science / 1981 / Civil Engineering		
	Active registration number / state / expiration date		PE No. 21958 / LA / 03.31.2026		
	Year registered	1985	Discipline	Civil Engineering	
	Contract role(s) / brief description of responsibilities		Subject Matter Expert		

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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07/15 - Present	<p>Mark J. Morvant, P.E. LLC – Principal/Owner Contracted to LADOTD as the Local Road Safety Program / Safe Routes to Schools Project Manager</p> <ul style="list-style-type: none"> • Project Management <ul style="list-style-type: none"> o Coordinated and managed multiple consultant contracts for delivery of all phases of infrastructure project development including project feasibility, design, and construction & engineering inspection services o Managed the budget, task order preparation, man-hour estimates, scopes, invoicing of over 70 infrastructure projects o Acted as Project Manager for infrastructure projects in the LRSP, SRTS, & SRTPPP programs from initiation to final design including plan reviews, project deliverables, bid scheduling, and other engineering and project management topics including interpretations of the DOTD Design Standards and Policies and Federal Guidelines o Developed entity/state agreements for approved projects in accordance with DOTD requirements o Resolved consultant’s and/or entity’s questions and issues during project development and construction o Reviewed, evaluated and rated consultant’s project tasks deliverables including feasibility studies, cost estimates, preliminary and final plans for accuracy and quality relative to DOTD standards o Chaired project Kick-off meetings, Plan-in-Hand meeting and general project development meetings o Provided guidance and technical assistance to entities, consultants and DOTD staff in developing project scopes and cost estimates as needed • Program Management – Infrastructure Projects <ul style="list-style-type: none"> o Developed the original Safe Routes to Public Places Program Guidelines, including application form, evaluation criteria, and program manuals o Reviewed applications for Safe Routes to Schools Program, Local Road Safety Program and Safe Routes to Public Places Program for completeness and technical merit o Determined eligibility of specific projects within the guidelines of the program(s) o Scored proposed projects for impact on reducing crashes for prioritization for selection o Reviewed proposals for cost of engineering and materials and construction for accuracy o Made recommendations and or suggest alternative countermeasures o Helped local agencies revise or make improvements to applications o Participated in project selection team meetings o Provided engineering and technical assistance on project implementation and construction management for all projects o Assisted in review of application process and development of updates as warranted o Assisted in documentation of project selection and justification.
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	<ul style="list-style-type: none"> • Program Management – Non-Infrastructure Projects <ul style="list-style-type: none"> o Coordinated and managed Safe Routes to Schools Non-Infrastructure Program for LADOTD o Determined eligibility and provides approval of proposed activities within the Federal CFR regulations and SRTS guidelines of the program(s) o Developed entity/state agreements for approved projects in accordance with DOTD requirements o Managed the overall budget for over 30 projects in the SRTS program o Managed the budget and final closeout of individual SRTS projects o Made recommendations and or suggest alternative countermeasures o Helped local agencies revise or make improvements to proposed project activities
10/08 - 10/09	<p>LADOTD Agency Administration Assistant to the Secretary for Policy</p> <ul style="list-style-type: none"> • Coordinated DOTD resources for the delivery of special projects • Represented the Secretary’s Office at various agency meetings • Worked with local agencies and associations to resolve disputes relative LADOTD projects or policies <p>Provided fact gathering and updates relative to Requests for Information from the State Legislature</p>
10/09 – 5/15 08/95 – 10/08	<p>LADOTD LTRC Research & Training Administration Provided research administration and management services progressing to section head/appointing authority of the DOTD Research Section and Training & Technology Transfer Section at the Louisiana Transportation Research Center. Past positions held: Research Administrator, Training & Technology Transfer Administrator, Pavement & Geotechnical Engineer Administrator, Geotechnical Engineer Manager</p> <ul style="list-style-type: none"> • Directed staff of 50 consisting of professional engineers, research professors, engineering technicians, management personnel, and students • Administered and managed programs with an annual operating budget of 8 – 10 million/yr in employee salaries, office operating expenses and university/consultant research contracts • Developed and administered annual work program of 50 – 75 research projects • Served as LADOTD representative on national committees • Chaired numerous DOTD, LTRC, AASHTO, and TRB technical and program committees
08/94 – 08/95	<p>LADOTD Construction Administration Served in DOTD Construction Section as Area Engineer for Lafayette District</p> <ul style="list-style-type: none"> • Provide technical assistance to district field personnel • Investigating and recommending appropriate action on construction plan changes • Technical and functional supervision for difficult and unusual construction problems • Provide construction review of proposed construction projects and plans
07/81 –08/94	<p>LADOTD Pavement & Geotechnical Design Provided engineering geotechnical design services advancing to Engineer Supervisor for geotechnical projects.</p> <ul style="list-style-type: none"> • Responsible for foundation design of bridges, retaining walls, embankments, natural slopes and pavement subgrade support • Provides technical support and forensic problem solving for construction projects related to geotechnical issues • Functional supervision over site selections and testing activities of boring crews as necessary to achieve projects design requirements • Primary assistant to the section head appointing authority



16. STAFF EXPERIENCE

	Firm employed by Neel-Schaffer, Inc.				
	Name	Peter Allain, PE, PTOE		Years of relevant experience with this employer	7
	Title	Project Engineer		Years of relevant experience with other employer(s)	38
	Degree(s) / Years / Specialization		BS / 1979 / Civil Engineering; MS / 1988 / Civil-Environmental Engineering		36 YEARS AT LADOTD
	Active registration number / state / expiration date		PE 0020966 / LA / 03-31-2023; PTOE No. 0949		
	Year registered	1984	Discipline	Civil and Environmental	
	Contract role(s) / brief description of responsibilities		Subject Matter Expert & Data Analysis, Meets MPRs 4 & 7		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
06/22 – Present	District 03 Safety Investment Plan, LADOTD: Senior 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: Senior 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 – 3/20	District 07 Safety Investment Plan, LADOTD: Senior 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: Project 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.				
07/21 – Present	District 61 Intersection Safety Studies, 4400010504, Task Order No. H.014684.1. Senior Engineer responsible for quality assurance and control for CAT Scan analysis, countermeasure selection, countermeasure comparison and intersection study reports and recommendations.				
02/19 – 03/20	District 07 Safety Investment Plan, 4400010504, Task Order No. H.013826.1. Senior Engineer responsible for quality assurance and control for CAT Scan analysis, countermeasure selection, countermeasure comparison and intersection study reports and recommendations.				
02/18 – 02/19	District 0 Safety Investment Plan, 4400010504, Task Order No. H.013826.1. Senior Engineer responsible for quality assurance and control for CAT Scan analysis, countermeasure selection, countermeasure comparison and intersection study reports and recommendations.				
01/22 – Present	US 167: I-10 to Willow Street Roadway Safety Analysis (RSA): Senior Engineer responsible for conducting existing pedestrian/bike safety analysis within the study, coordinating with stakeholders on RSA meeting and site visit, development of low-cost safety improvements and preparation of the RSA report.				
LADOTD Experience 1981 – 2017	Mr. Allain has 36 years of engineering experience working for Louisiana DOTD as a consultant and employee. He contracted as Crash Data Engineer for Louisiana Local Technical Assistance Program for 2 years, assisting local agencies with highway safety issues on local roads. He served as the DOTD Traffic Engineering Division Administrator for 14 years, developing and managing statewide policy, project programming and project design of geometrics, traffic control and access. He served as State Traffic Engineer for 8 years, focusing on policy development and implementation by the nine District Traffic Operations Engineers. He worked as the Hydraulic Structures Engineer for 12 years, designing headwalls, retaining walls, catch basins, and manholes as well as performing hydraulic designs for bridges, culverts and storm sewer systems. He is thoroughly familiar with all aspects of traffic engineering and safety analysis for highway design and operation. He has managed the design of numerous projects including signing, pavement marking, geometrics, and traffic signals. He is knowledgeable of constraints imposed by federal and state statutes and regulations. He has been instrumental in developing many policies, standard plans, and specifications and is thoroughly knowledgeable of federal, state, and local traffic and safety procedures and standards. He has been trained and is technically competent with Syncro, Sidra, ArcMap, Micro Station, and various DOTD traffic engineering and safety software applications.				



During his time as DOTD Traffic Engineering Division Administrator, he managed 30+ employees of the Traffic Management Section (Section 77) and the Traffic Development Section (Section 27). In this position he functioned as the program manager for the Operations/Traffic Control Program with annual budget of \$15.0 M, and the Operations/Access Management Program with annual budget at \$6.5 M.

During his time with DOTD he served as a legal expert in roadway hydraulics, traffic engineering, and accident reconstruction. As legal expert and DOTD representative he responded to legal interrogatories, gave depositions, and testified in court. He assisted in the development of numerous regulations through the Louisiana Administrative Code process on Access Management, traffic operations, speed limits, and outdoor advertising. He testified numerous times at the Louisiana House and Senate Transportation Committees on various traffic engineering issues.


During his time with DOTD he was responsible for the statewide development and application of traffic engineer policy, design, and operations. He was responsible for the review and adoption of revisions to the MUTCD, the development of policy in the form of EDSM's and the Traffic Design Manual. He supervised the development and revision of the DOTD Design Standards, DOTD Standard Plans, and traffic related Standard Specifications. He served on the National Committee on Uniform Traffic Control Devices and assisted in the revision of the MUTCD and served on several NCHRP research studies. Some of his project experience includes:

- **Interstate Signing Program** - Served as program manager, project manager and design engineer for various Interstate signing projects involving the upgrading and replacement of overhead guide signs, regulatory signs, and interchange signs. These projects included the statewide deployment of enhanced mile markers and hurricane evacuation contra flow signing.
- **Interstate Pavement Marking Program** - Served as program manager, project manager and design engineer for various Interstate striping projects involving the periodic replacement of pavement markings. Development of standards such as the use of multiple pavement markings in urban areas and on elevated roadways, and the use of Interstate shields at major Interstate to Interstate interchanges.

Mr. Allain is a certified Professional Traffic Operations Engineer (PTOE) and has completed the Highway Safety Manual (HSM) training as well as LADOTD's Traffic Engineering Process and Report (TEPR) and CAT Scan safety tool training.



16. STAFF EXPERIENCE


	Firm employed by Grey Engineering, LLC.				
	Name	April Renard, PE, PTOE, RSP		Years of experience with this firm/employer	2
	Title	Principal & Owner		Years of experience with other firm(s)/employer(s)	17
	Degree(s) / Years / Specialization		Bachelor of Science / 2006 / Civil Engineering		
	Active registration number / state / expiration date		PE No. 35660 / LA / 9.30.24		
	Year registered	2010	Discipline	Civil Engineering	
	Contract role(s) / brief description of responsibilities		Subject Matter Expert		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
05/24 – Present	<p>City of Central Main Street 2030 Plan: Ms. Renard is the transportation lead for the City’s visionary economic development plan for the city center. The plan includes development of new design standards including urban typical sections with non-motorized user accommodations and slow shared streets (i.e. woonerfs). Ms. Renard will lead the development of concepts for the new roadways and connections to existing streets in addition to identifying best fit funding where purpose and need aligns with the goals of the program.</p>				
04/24 – Present	<p>Calcasieu Parish Policy Jury (CPPJ) Intersection Crash Analysis: Ms. Renard is assisting SVAAPTA Group with collecting and analyzing crash data for various intersections throughout CPPJ’s jurisdiction. Her scope includes providing the documents as required in Appendix C from the Traffic Engineering Process and Report and utilizing the new Louisiana Crash Tool through CARTS.</p>				
04/24 – 05/24	<p>Capital Area Transit System (CATS) Bus Stop Standards: Ms. Renard was responsible for collecting field data for various CATS bus stops in East Baton Rouge Parish to assist in developing design standards.</p>				
10/23 – Present	<p>NORPC’s Safe Streets for All: Ms. Renard is leading the crash data analysis for St. John Parish as a sub-consultant to Volkert. Her scope includes providing high-level parish analysis, all roads (local, parish, and state) network screening, and site level crash analysis. Ms. Renard will also be responsible for recommending crash mitigation strategies and potential projects.</p>				
09/23 – 04/24	<p>BREC’s Design Study for MOVEBR Thomas Road Project: Ms. Renard performed a design study on BREC’s behalf to ensure adequate consideration of non-motorized user accommodations for the MOVEBR Thomas Road project. Ms. Renard recommended that the MOVEBR Thomas Road Project should not only improve drainage and provide facilities for walking and cycling but focus on connecting BREC’s Greenwood Community Park and the Baton Rouge Zoo to the neighborhoods surrounding it. Connectivity improvements include traffic calming, curb extensions, crosswalks, and consideration of Rectangular Rapid Flashing Beacons (RRFB).</p>				
08/23 – Present	<p>SCPDC Bike and Pedestrian Planning: Ms. Renard is assisting Alliance Transportation Group with data collection, planning-level cost estimates, and development of report documents.</p>				
03/23 – Present	<p>LADOTD District 04 Pedestrian Safety Improvements: Ms. Renard is assisting Arcadis with identifying crash mitigation strategies and developing conceptual drawings for improving pedestrian accommodations and ADA compliance along various corridors and intersections in District 04.</p>				
02/23 – Present	<p>City of Central Pavement Management Plan & Greenways Plan: Ms. Renard is the program manager for the City of Central’s transportation program. Her scope entails establishing a foundational database for collecting data, recommending process improvements, prioritizing road projects using local funds, pursuing federal funds as applicable to transportation projects, coordinating with partners (LADOTD, CRPC, City of Baton Rouge – Parish of East Baton Rouge), informing the City Council of progress, and institutionalizing a data-driven process for preventive maintenance of all locally owned roadways. In addition, Ms. Renard assisted the City of Central in applying for a TAP project to develop a greenways plan, which she will manage on the City’s behalf. Lastly, she assisted the City of Central in applying for Safe Routes to Public Places Program funding for sidewalks along Gurney Road.</p>				



06/22 – Present	Town of St. Francisville’s Commerce Street Betterment Project: Ms. Renard is the lead engineer for the redesign of Commerce Street, assisting the town with a design study and application to the Transportation Alternatives Program. The scope of the project includes narrowing the travel lane widths, installing wide sidewalks and new curbs, constructing raised crosswalks , providing angled on-street parking near the park’s entrance, replacing the signal with a STOP controlled intersection, and retrofitting the catch basins with biofiltration beds. Utility coordination is also an integral part of the project.
10/22 – Present	BREC Dawson’s Creek Trail and Health Loop: Ms. Renard is the lead engineer for developing the conceptual layouts of the proposed health loop, connecting the Dawson’s Creek Trail at Perkins Road Community Park to the Ward’s Creek Trail. This includes conducting on-site assessments of proposed trail segments, establishing the servitude limits for the proposed trail location, and determining facility type based on context, anticipated land use, vehicular speeds, and traffic volumes.
10/20 – 9/21	City of Baton Rouge & Parish of East Baton Rouge MOVEBR Capacity Program Complete Streets Lead: Ms. Renard served as the Subject Matter Expert on Complete Streets by reviewing all design studies, project design reports, and preliminary plans to ensure pedestrians, bicyclist , and transit users of all ages and abilities are provided reasonable and appropriate facilities given a project’s context. Ms. Renard also led the development of standard street cross sections that were adopted into the MOVEBR Design Guidelines to improve walkability, bikability, ADA compliance, transit accommodations, calm traffic, mitigate stormwater runoff impacts, and improve water quality. She also produced and hosted a MOVEBR Design Guidelines workshop.
10/20 – 9/22	City of Baton Rouge & Parish of East Baton Rouge MOVEBR US 61/Scenic Highway Enhancement Project (LA 408/Harding Boulevard to Swan Avenue): Ms. Renard was the project lead for the Scenic Highway Survey and Preliminary Design, developing existing plan and profile sheets, determining feasible typical sections and intersection geometry given constrained Right-of-Way and limited budget. Her work involved coordinating with various stakeholders within the community, the MOVEBR Program Management Team, and LADOTD representatives while producing technical concepts to address the purpose and need of the project. Concepts include ADA compliant sidewalks, bike lanes , traffic calming countermeasures, transit stop improvements, and green infrastructure (e.g. biofiltration swales and curb extensions).
7/19 – 10/20	City of Baton Rouge & Parish of East Baton Rouge MOVEBR Project Manager CSRS, Inc.: In the early phases of MOVEBR, Ms. Renard created the data-driven prioritization schema of MOVEBR projects and led the collection and processing of the data to produce the first tier of prioritized projects. Ms. Renard also developed the MOVEBR federal funding strategy matrix for pursuing federal funds for eligible projects. After the overall program strategy was developed, Ms. Renard served as a Project Manager for 6 MOVEBR Capacity Program projects (Midway, Constantin/Dijon, Old Hammond Highway Segment 1, Old Hammond Highway Segment 2, Harding at I-110 Interchange, Ardenwood-Lobdell Connector), which included coordinating all aspects of project delivery (e.g. traffic analysis, environmental permitting, state and federal agency requirements, design, Right-of-Way acquisition, utility coordination) for reducing project delivery time (schedules are managed in Primavera P6).
09/14 – 07/19	LADOTD Highway Safety Manager: Ms. Renard was responsible for the development and implementation of Louisiana’s Strategic Highway Safety Plan in coordination with the Federal Highway Administration. She provided direction to staff on the State’s safety data analysis processes for identifying potential Highway Safety Improvement Program projects (23 U.S.C. 148). Ms. Renard provided guidance across disciplines on data-driven safety considerations within LADOTD’s project delivery process and led the Complete Streets Policy implementation activities for Louisiana. Other projects included the management of the East Baton Rouge Parish Bicycle and Pedestrian Masterplan contract, oversight of the Local Road Safety Program in coordination with the Louisiana Local Technical Assistance Program (LTAP) Office, and the creation and administration of the first-of-its-kind Safe Routes to Public Places Program. While a LADOTD employee, Ms. Renard represented the State on the AASHTO Task Force for the Second Edition of the Highway Safety Manual and served as an expert witness concerning protected safety data.
02/10 – 09/14	LADOTD Highway Safety Engineer: In her position, Ms. Renard managed consultant contracts for feasibility studies, developed a Road Safety Assessment report template and process, developed safety study guidelines for Transportation Management Plans, served on the State’s Work Zone Task Force, conducted training and provided technical assistance for highway safety analytical tools, and conducted high-profile engineering studies (e.g. Statewide Cable Median Barrier Study, LA 10 Task Force study)



16. STAFF EXPERIENCE


	Firm employed by Neel-Schaffer, Inc.					
	Name	Joy Johnson, PE, PMP, MBA		Years of experience with this firm/employer	1	
	Title	Senior Project Manager		Years of experience with other firm(s)/employer(s)	21	
	Degree(s) / Years / Specialization		BS / 2002 / Civil Engineering; MBA / 2011		16 YEARS AT LADOTD	
	Active registration number / state / expiration date		PE # 39002 / LA / 9.30.2024			
	Year registered	2014	Discipline	Civil Engineering		
	Contract role(s) / brief description of responsibilities		Program Coordinator, Meets 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).					
09/23 - Present	Traffic Report for Acadia Road at Louisiana 648, Thibodaux, LA: Project Manager. Provided engineering analysis and evaluation of the intersection of Acadia Road and Louisiana 648 in accordance with LADOTD’s Traffic Engineering Process and Report (TEPR) guidelines and provided alternatives for improvement. Reviewed crash reports and CAT Scan data.					
09/23 - Present	Transportation Management Plan for Jimmie Davis Highway, Bossier City, LA: Project Manager. Drafted a Level 3 Transportation Management Plan for a Design-Build mega project involving five phases of construction for a new bridge along Jimmie Davis Highway (LA 511), reconfiguration of ramps, and realignment of the existing roadway.					
09/23 – 04/24	Traffic Study for Jimmie Davis Highway, Bossier City, LA: Project Manager. Compiled data for a traffic study in accordance with LADOTD’s Traffic Engineering Process and Report (TEPR) guidelines and assisted with writing chapters and appendices for final report.					
05/23 – 08/23	Grant Program Manager: Prime Consultant. Grant Program Manager of the Public Entity Energy Efficiency Grant Program for District 3 of the Louisiana Public Service Commission. Managed the grant application process and a budget of \$11 million in grant funds. Reviewed grant applications and communicated with grant applicants to ensure compliance with program guidelines. Coordinated site visits and issued Notice to Proceed (NTP) letters. Oversaw utility installations as prime consultant. Attended site visits and kick-off meetings. Gathered closing documents and updated pre- and post-installation checklist.					
05/23 – 08/23	Utility Conflict Coordinator: Subconsultant. Served as the Utility Conflict Coordinator for the City of Baton Rouge Sanitary Sewer Overflow (SSO) program. Coordinated site visits with utility companies to evaluate utility conflicts, repairs, pole bracing, and relocations. Updated 311 Q-Alert service tickets and attended weekly team meetings with City representatives and consultants. Participated in monthly meetings with the Baton Rouge Utility Coordination Council. Senior Project Manager: Senior Project Manager for a variety of projects, including roadway alignments, pump stations relocation, treatment plant expansion, roadway widening and extensions, closed circuit television inspection (CCTV), and green infrastructure. Managed Work Breakdown Structure (WBS) in Microsoft Project and provided project statuses at weekly meetings. Managed staff utilization, resources, and budget. Collaborated with consultants, clients, and internal project teams.					
11/20 – 05/23	LADOTD Engineer 6, Roadway Maintenance and Contracts Unit, Maintenance Systems Management Section, Baton Rouge <ul style="list-style-type: none"> Managed the Contract Maintenance Unit in the Office of Operations overseeing roadway maintenance contracts and budget for debris removal, cable barriers, impact attenuators, and guardrail. Provided oversight and technical input for the Department’s contracted maintenance program on a statewide level. Reported directly to the Roadway Maintenance Management Engineer. Served as Project Engineer for minor plan changes related to maintenance agreements 					



<p>11/20 – 05/23</p>	<ul style="list-style-type: none"> • Statewide Program Manager for the deployment of Louisiana’s electric vehicle infrastructure grant program. Led the development of DOTD’s first electric vehicle infrastructure deployment plan and Round 6 of the Federal Highway Administration’s Alternative Fuel Corridor nomination for the State of Louisiana. Managed the National Electric Vehicle Infrastructure (NEVI) Formula Program through the U.S. Joint Office of Energy and Transportation. Coordinated and facilitated committee meetings, public outreach, and the State’s NEVI Justice40 initiative. Presented the Department’s plan to interested stakeholders. Led the electric vehicle program committee and grant application selection committee. Managed consultant contracts and invoices. • Office of Operations Work Zone Safety Liaison and head of the Maintenance Subcommittee on the Louisiana Work Zone Task Force. Responsible for maintaining and updating the Department’s Maintenance Traffic Control Handbook to reflect modified or updated traffic control processes and procedures. Created and maintained the Department’s Maintenance Traffic Control Field Guide by acquiring funding and printing, and overseeing editing. • Team Leader for the Advanced Work Zone Safety and Right-of-Way Permitting modules of the LADOTD’s Maintenance Academy for field superintendents. Coordinated and facilitated team meetings and prepared PowerPoint slides to present at bi-annual Academy training sessions. • Statewide Roadway Damage Assessment Team Coordinator for roadways and minor bridges. Coordinated with District points of contact, FHWA, FEMA liaison, and other team members to conduct on-site damage assessments after Governor-declared disaster events. Served as Program Manager for projects developed to repair eligible sites. Ensured projects were assigned to a Project Manager and completed within the eligibility timeframe. Also ensured eligible sites received federal reimbursement from emergency relief programs. Coordinated with FHWA and the Department’s FEMA liaison to modify damage inspection reports as necessary during project development and/or construction phases. Created and managed site surveys using Survey123 Connect and ArcGIS Online and provided training and assistance for the Survey123 app. Manages the Department’s Disaster Maintenance User Group and the Program of Projects related to emergency events. Maintained the Department’s list of pay items and unit prices for emergency relief cost estimates. • Provided recommendations on maintenance and operations policies and programs to the Chief of Maintenance, Bridge Maintenance Administrator, Traffic Services Administrator, as well as the Maintenance Management Administrator and District Administrators.
<p>Career History</p>	<p>Ms. Johnson joined Neel-Schaffer in 2023 and serves as a Senior Project Manager for Traffic and Transportation based in the Baton Rouge (LA) office. Joy is a Certified Project Management Professional (PMP) through the Project Management Institute and a Professional Engineer (P.E.) in Civil Engineering who worked for 16 years in a variety of roles for the Louisiana Department of Transportation and Development. Her experience includes Traffic Engineering, Roadway Design, Right-of-Way Permitting, Roadway Maintenance, and Program Management. She is also certified as a Traffic Control Design Specialist and a Traffic Control Supervisor through the American Traffic Safety Services Association.</p> <p>Joy manages traffic studies and related projects for Neel-Schaffer. She also drafts Transportation Management Plans and reviews safety plans for the federal Safe Streets and Roads for All (SS4A) program.</p> <p>Joy is a leader in the community, working with several organizations outside of Neel-Schaffer and has served on several committees for the American Association of State Highway Transportation Officials (AASHTO), including a project panel and Chair of a technical council.</p> <p>She is a member of the Louisiana Work Zone Task Force and was a founding member of the Louisiana chapter of WTS (Women’s Transportation Seminar), now Greater Baton Rouge chapter. In 2023 she was elected to serve a two-year term as the chapter’s Director of Membership for 2024 and 2025 and was previously awarded Outstanding Young Engineer.</p> <p>In November 2023 she graduated from the Baton Rouge Area Foundation Center for Nonprofit Excellence’s inaugural cohort of the Nonprofit Board Fellows Program. She is also a 2023 graduate of Leadership Louisiana through the Council for a Better Louisiana.</p> <p>Joy volunteers regularly with the Junior League of Baton Rouge and the Advisory Council for Kairos Prison Ministry. She is also a member of Louisiana Engineering Society, Institute of Transportation Engineers Deep South Section, and the Baton Rouge Chapter of the Project Management Institute.</p>



16. STAFF EXPERIENCE


	Firm employed by Neel-Schaffer, Inc.				
	Name	Gary LeBlanc, PE		Years of relevant experience with this employer	1
	Title	Project Engineer		Years of relevant experience with other employer(s)	28
	Degree(s) / Years / Specialization		BS / 1994 / Civil Engineering		28 YEARS AT LADOTD
	Active registration number / state / expiration date		PE No. 28220 / LA / 09-30-2025		
	Year registered	1999	Discipline	Civil	
	Contract role(s) / brief description of responsibilities		Plan Quality Assurance, Meets MPR 6		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
07/22 – Present	IDIQ Contract for Design of Safety Projects (Districts 02, 61 & 62): This project provides 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. QA/QC.				
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): NSI 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. Includes multilane Roundabouts.				
	Winfield Road Extension Project: Project will provide new four-mile connector roadway between LA 1 at Bellevue. NSI will provide road design services. Gary will provide QA/QC.				
12/23 – Present	LA 384 Feasibility Study: QA/QC Capacity analysis and supporting documents				
	I-69 SU1 13 Road Design Services for ARDOT: NSI 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: NSI 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: Provided QA/QC for this project which will 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. NSI 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	<p>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.</p>
6/22 – Present	<p>Jimmie Davis Bridge (LA 511) (HBI) Design Build: 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. NSI 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. Traffic and road design support.</p>
12/12 – 07/22	<p>Design Development Engineer Manager – LADOTD</p> <ul style="list-style-type: none"> • Manages a staff of Engineering Interns, Design Engineers, and Engineer Technicians. Primary roles of the section include geometric design, striping, temporary traffic control and traffic management plans. • Assists with the development of standard plans and engineering directive and standards for highway agency in the expertise of geometric design, complete streets, temporary traffic control, roundabouts, and pavement markings. • Engineer of record for Louisiana Department Of Transportation’s Pavement marking Standard Plans and Temporary Traffic Control Standard Plans. • Member DOTD Work Zone Task Force
04/07 – 12/12	<p>HPMS/Highway Needs Engineer – LADOTD</p> <ul style="list-style-type: none"> • Maintained the Highway Needs database and prepared the annual Highway Needs report to the Louisiana legislature. The Highway needs information is used as an aid to select projects in the DOTD highway program. • Administered and developed the Highway Performance Monitoring System for DOTD. Prepared and submitted the annual HPMS Report to FHWA. The HPMS system is used by FHWA in various appropriation formulas which helps determine Louisiana’s apportionment of the federal highway funds.
1999 – 04/07	<p>Design Engineer – LADOTD</p> <ul style="list-style-type: none"> • Technical expert in selecting, designing, providing and maintaining criteria and methodology relative to the MUTCD and AASHTO Geometric Guidelines to ensure that most current concepts will be applied to Department’s policies and design standards. Primary responsibilities included geometric design, capacity analysis, traffic studies, interstate signing projects, feasibility studies, scope of services negotiations, man-hour/ cost estimates, and plan reviews.
06/94 – 1999	<p>Engineer Intern – LADOTD</p> <ul style="list-style-type: none"> • Conducted capacity analysis and prepared intersection geometry layouts. • Reviewed roadway and bridge plans to determine if LADOTD and AASHTO standards and policies are adequately followed and drafted letters detailing the results of the review and offer corrective measures. • Prepared and updated construction cost estimates. • Responsible for developing construction plans to permanently sign or replace signing on controlled access highways statewide.
Certifications	<p>Traffic Engineering Process and Report (Modules 1, 2 & 3) – DOTD Safety Inspection of In-Service Bridges – National Highway Institute National Incident Management System – FEMA Crash Investigation and Reconstruction – Northwestern University</p>



16. STAFF EXPERIENCE


	Firm employed by Neel-Schaffer, Inc.					
	Name	Phil Graves, PE		Years of relevant experience with this employer	2	
	Title	Senior Project Manager		Years of relevant experience with other employer(s)	25	
	Degree(s) / Years / Specialization		BS / 1997 / Civil Engineering		25 YEARS AT LADOTD	
	Active registration number / state / expiration date		PE No. 29640 / LA / 09-30-2025			
	Year registered	2001	Discipline	Civil Engineering		
	Contract role(s) / brief description of responsibilities		Plan Quality Assurance, Meets MPR 6			
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).					
11/19 - Present	<p>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 (preliminary and final Plans) and construction related engineering. Mr. Graves has assisted with the review process for these projects. The task orders under this project are as follows: Local Road Signing (Vermilion) (SPN. H.013014); The project includes ball-bank study, striping and signing to improve the safety along roadway segments and curves. Independence SRTS – Phase II (SPN. H.010108.1); The project includes approximately 4,100 feet of sidewalks, storm sewer drainage system, handicap curb ramps, and signage along LA 40, N. Oak St. and Pine St. LRSP (Iberia Parish and City of N.I.) (SPN. H.013770); Project includes signage and striping for safety improvements along 30 Miles of roadway. LA 60: Bogalusa H.S. Ped Improvements (SPN. H.013713.1); This project will provide safety improvements which include a road diet, new crosswalks, sidewalks, signage, and new pavement markings. The project limits are along Avenue B (LA 60), Plaza Street and Red Cross Plaza. W. 11th Avenue Ped and Bicycle Improvement (SPN. H.013621); This project will provide safety improvements which include 2,000 feet of sidewalks, pavement markings, signage, and storm sewer drainage along W. 11th Avenue between S. Tyler (LA 21) to S. Jefferson Avenue. LRSP Signs, Striping and X-Overs (Gonzales) (SPN. H.013621.1); This project will provide safety improvements (median modifications, pavement markings, signage) along S. Irma Boulevard and S. Purpera Avenue. Downtown Greenway LA Connector (BR) (SPN. H.013751); The project will provide sidewalks and shared lanes on Louisiana Ave. and Eddie Robinson Sr. Dr. The project scope includes adding sidewalks, replacing driveway pavement, installing plastic pavement striping, and ADA-compliant curb ramps. LSU Laboratory School SRTS Project (SPR. H.009290); This project includes shared use paths along Dalrymple Dr., sidewalks along Fraternity Dr., curb extensions, signage, striping and ADA-compliant handicapped ramps. Local Road Signing (Ascension) (SPN. H.015011); Project includes raised median installation, signage, and striping for safety improvements along 32 parish and local roadways in Ascension Parish.</p>					
10/09 – 04/12	<p>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.</p>					
02/15 – 02/16	<p>I-12 Interchange Improvements, Tangipahoa Parish, LA. CLIENT 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.</p>					
02/15 – 04/16	<p>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.</p>					
11/10 – 11/11 08/16 – 08/17 10/19 – 05/22	<p>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.</p>					



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. CLIENT 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	Mai Nguyen, PE		Years of relevant experience with this employer	9
	Title	Roadway Design Engineer		Years of relevant experience with other employer(s)	7
	Degree(s) / Years / Specialization		BS / 2008 / Civil Engineering		7 YEARS AT LADOTD
	Active registration number / state / expiration date		PE No. 38189 / LA / 03-31-2024		
	Year registered	2013	Discipline	Civil	
	Contract role(s) / brief description of responsibilities		Project Manager, Meets 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).				
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 lo-cations added as a supplement.				
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.				
02/19 – 3/20	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.				
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.				
01/20 - Present	IDIQ Contract for Stage 0 Studies – Statewide: This contract included conducting Six Stage 0 Feasibility Studies in multiple locations throughout Louisiana. Ms. Nguyen served as project engineer and Safety Investment Plans District 07,08, and 05 project engineer provided concept layouts for low-cost safety improvements throughout the district including roundabouts, realign intersections, installed raised crosswalk , access management, add sidewalk and paved shoulder , and turn lane. She also calculated quantities and cost estimation. These Stage 0 Feasibility Studies included preparing the project purpose and need as well as completing the Stage 0 Preliminary Scope and Budget Checklist; and DOTD’s Environmental Checklist. In addition, NSI provided all supplemental studies required to support the purpose and need; and checklist. These supplemental studies included Traffic Studies, Safety Studies using the Highway Safety Manual (HSM), as well as providing geometric layouts as required. In addition, preliminary cost estimates were provided that consider engineering, environmental, right of way acquisition, utility relocation and construction. NSI conducted public and stakeholder meetings.				
08/17 - 03/19	Juban Road Widening: Project will widen Juban road, construct sidewalks, bike lanes , roundabouts, signage and striping. Design support. This project includes paths and bike lanes ..				
01/20 - Present	I-20: LA 544 Overpass Replacement, State Project NO. H.010616, F.A.P. NO. H010616, Route I-20, Lincoln Parish: She completed the preliminary and final design services for this project.				

04/18 - Present	I-49 South at Verot School Road, S.P. No. H.011235.5: She is completing the design services for the interstate design and service road design. This project which 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.
02/20 - 01/22	H.014054.1 I-69 Stage 0 Frontage Road (Stonewall Frierson Road), Desoto Parish, LA: This project provides a connection between I-49 and the proposed future I-69. The project included the stage 0 report, checklists, conceptual layout, and cost estimates. The project also included widening, upgrading, and extending existing roadway. / Design Engineer
02/20 - 01/22	H.014056.1: I-69 Stage 0 Frontage Road (Ellerbe Road), Caddo Parish, LA: This project when combined with the proposed I-69 will provide a connection between Port of Caddo-Bossier and I-49. The project included the stage 0 report, checklists, conceptual layout, and cost estimates. The project also included bridge replacements, upgrading and extending existing roadway to current design guidelines. / Design Engineer.
09/17 - 03/20	MA-18-03-A/B: Move Ascension Turn Lane Projects @ LA 73, Ascension Parish, LA: Ms. Nguyen was responsible for developing preliminary and final design services for turn lane improvements on LA 73 at Brown Road and Oakland Drive. Challenges included utilities conflicts and bridge constraints. She completed preliminary, final design and construction proposal. She also completed conceptual layouts, construction cost estimates for the traffic analysis as part of the conceptual analysis phase. / Design Engineer
08/17 - 07/18	I-10 New Orleans Master Plan Stage 0 Feasibility Study: Ms. Nguyen 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. This project also involved an elevated railroad crossing of the Union Train Station in New Orleans. / Design Engineer
04/18 - 04/20	H.013023: Rees St. (LA 328) Stage 0 Study (Design Study), St. Martin Parish, LA: This project will provide a median divided section with roundabouts and bike and path . Two alternatives were considered. / Design Engineer
06/13 - 09/20	Stage 0 Feasibility Studies, Modern Roundabouts, SPN: H04490, Lafayette Metropolitan Area (Retainer): Engineering in support of Stage 0 Scope and Budget Checklist for 24 separate roundabouts. This project focuses on the improvement of traffic flow and safety at each intersection & interchange. Mr. Andrepont provided concepts and cost estimates. / Design Engineer
09/15 - 10/17	H.011454.1: LA 22 (Dalwill to Rodger Storm) Corridor Study (Contract No. 4400004064): LA 22 Corridor Study Includes analysis of six roundabout geometry intersections. Project Engineer responsible for line and grade geometric alternatives and cost estimates supporting the study. / Design Engineer
02/16 - 04/18	H.011618.1: LA 22 (Rou Mar Nei to 1st) Corridor Study (Contract No. 4400004064): LA 22 Corridor Study includes analysis of proposed roundabout interchange (6 roundabouts) geometry intersections. Project Engineer responsible for line and grade geometric alternatives and cost estimates supporting the study. / Design Engineer
Career History	Mai has over 14 years of experience as a Roadway Design Engineer, including over six years working for LADOTD roadway design. She is proficient with developing roadway plans in accordance with LADOTD design guidelines. She has completed numerous roadway construction plans, including roadway alignments, typical sections, cross sections, geometric details, graphical grades, drainage design, construction sequencing, striping, signing layout, and cost estimates. She also has completed countless interchange geometric layouts, roundabouts, and unconventional intersections following AASHTO and LADOTD design guidelines. She is experienced with feasibility studies, stage 0 reports, roadway concept layouts for traffic studies, develop high level cost estimates for multiple District Safety Investment Plans, and working with Contractors and LADOTD Engineers to ensure the project is constructed according to plans. She is Certified as a Work Zone Traffic Control Supervisor, Technician and Flagger.




16. STAFF EXPERIENCE

Firm employed by Neel-Schaffer, Inc.																									
	<table border="1"> <tr> <td>Name</td> <td>Chance Shuckrow, PE</td> <td>Years of relevant experience with this employer</td> <td>10</td> </tr> <tr> <td>Title</td> <td>Project Engineer</td> <td>Years of relevant experience with other employer(s)</td> <td>0</td> </tr> <tr> <td colspan="2">Degree(s) / Years / Specialization</td> <td colspan="2">BS / 2014 / Civil Engineering</td> </tr> <tr> <td colspan="2">Active registration number / state / expiration date</td> <td colspan="2">PE No. 0042746 / LA / 03-31-2025</td> </tr> <tr> <td>Year registered</td> <td>2018</td> <td>Discipline</td> <td>Civil</td> </tr> <tr> <td colspan="2">Contract role(s) / brief description of responsibilities</td> <td colspan="2">Project Manager, Meets MPR 5</td> </tr> </table>	Name	Chance Shuckrow, 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 / 2014 / Civil Engineering		Active registration number / state / expiration date		PE No. 0042746 / LA / 03-31-2025		Year registered	2018	Discipline	Civil	Contract role(s) / brief description of responsibilities		Project Manager, Meets MPR 5	
Name	Chance Shuckrow, 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 / 2014 / Civil Engineering																							
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Year registered	2018	Discipline	Civil																						
Contract role(s) / brief description of responsibilities		Project Manager, Meets 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).																								
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	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.																								
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.																								
06/13 – 09/20	Stage 0 Feasibility Studies, Modern Roundabouts, SPN: H04490, Lafayette Metropolitan Area (Retainer) Engineering in support of Stage 0 Scope and Budget Checklist for 24 separate roundabouts. This project focuses on the improvement of traffic flow and safety at each intersection & interchange. Mr. Shuckrow assisted with the review of the roadway design and cost estimates.																								
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 (SPNH.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.																								

11/14 – 04/17	I-20 @ LA 544 Overpass Replacement, Lincoln Parish, LA: This project will replace the existing LA 544 bridge crossing and interchange with a new bridge and four roundabouts. Mr. Shuckrow is providing design support. Mr. Shuckrow assisted with the drainage design and provided roadway design support.
08/14 – 05/19	Juban Road (LA1026) Widening for Livingston Parish Government in Livingston, LA (SPNH.004634.5) Final design for reconstruction of Juban Rd as a four-lane median divided roadway with multilane roundabouts intersections. Completed vertical and horizontal alignments and modeled the project with Bentley software, assisted with the drainage design and preparation of plans. This project includes paths and bike lanes .
09/15 – Present	Ham Reid Road at Lake Street Intersection Improvements, Calcasieu Parish, LA: Project includes the final design of a multilane roundabout. Completed the roundabout design, drainage design, and developed plans.
06/18 – 03/20	Move Ascension Project No. MA-18-03: LA 73 Turn Lanes at Brown Road/ LA 73 Turn Lanes at Oakland Drive: Served as designer on project, working mainly on drainage design for 2 separate turn lane projects. Work included delineating existing drainage and design of new structures.
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 of 2014 and has 10 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	15
	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 / 09-30-2024		
	Year registered	2012	Discipline	Civil	
	Contract role(s) / brief description of responsibilities		Project Manager, Meets 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).				
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.				
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.				
02/19 – 3/20	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.				
11/19 - Present	IDIQ Contract for Design of Safety Projects (Districts 02, 61 & 62): The task orders under this project are as follows: 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.				
01/20 - Present	IDIQ Contract for Stage 0 Studies – Statewide: This contract included conducting Six Stage 0 Feasibility Studies in multiple locations throughout Louisiana. Mr. Andrepont served as project engineer. These Stage 0 Feasibility Studies included preparing the project purpose and need as well as completing the Stage 0 Preliminary Scope and Budget Checklist; and DOTD’s Environmental Checklist. In addition, NSI provided all supplemental studies required to support the purpose and need; and checklist. These supplemental studies included Traffic Studies, Safety Studies using the Highway Safety Manual (HSM), as well as providing geometric layouts as required. In addition, preliminary cost estimates were provided that consider engineering, environmental, right of way acquisition, utility relocation and construction. NSI conducted public and stakeholder meetings.				
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				
08/17 – Present	Lafayette Downtown Sidewalks, Curb, and Overlay – Lafayette, LA: Replacement of existing sidewalks and signage along the route, improvements for pedestrian crossings, construction administration. Project Manager				
01/10 – Present	St. Martinville Downtown Streetscape – St. Martinville, LA: Replacement of existing sidewalks , improvements for pedestrian crossings, landscape design. Project Manager				
07/14 - 03/15	US 90 @ LA 318: Roadway profiles, cross sections, quantities, and cost estimates. Project Engineer				



04/18 – Present	I-49 South at Verot School Road, S.P. No. H.011235.5: This project which will 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. Neel-Schaffer is serving as the subconsultant for this project and designing the mainline and frontage roadways and associated drainage. Project Engineer
08/12 – 03/19	LA 1026 (Juban Road) Widening (I-12 to US 90) – Lafayette, LA: Road profiles, roundabout design, preparing cost estimates. This project includes paths and bike lanes . Project Engineer
06/13 – Present	Stage 0 Feasibility Study Modern Roundabouts – Lafayette, LA: Road alignment, roundabout layout, and design, preparing cost estimates. Project Engineer
03/15 - Present	East 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.
11/13 - 04/15	H. 004932: US 90 (Future I-49) LA 318: Supporting Interchange DB Project Road profiles, roundabout design, preparation of cost estimates. Project Engineer
10/18-05/19	LA 182/Stone Ave. Right Turn Lane, Lafayette, LA: Mr. Andrepont lead the construction administration for the turn lane installation, roadway improvements, drainage, and signage.
10/17-01/19	LA 27 Turn Lane Construction, Cameron Parish, LA: Mr. Andrepont assisted with the construction administration for the turn lane installation, signage and roadway improvements.
01/12-04/12	City of Walker - Bridge Replacement Study, Walker, LA: Mr. Andrepont completed site visits to multiple bridges. He was charged with verifying the condition of bridges, prioritizing the necessary replacement of each bridge in comparison to the others, and estimating cost of replacement.
04/20-Present	US 90 and FM 481 Improvement, Kinney County, TX: QA/QC of Striping, Singing, 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 for LA DOTD in St. Tammany Parish, LA (SPN 4400002630, T.O. #H.010116.1): 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.
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.




16. STAFF EXPERIENCE

	Firm employed by Neel-Schaffer, Inc.				
	Name	Ellen Burke Howard, PE, PTOE		Years of experience with this firm/employer	10
	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 / 03-31-2026		
	Year registered	2013	Discipline	Civil Engineering	
	Contract role(s) / brief description of responsibilities		Project Manager for traffic studies		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
06/22 – 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 – 3/20	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				
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.				
09/15 – 10/17	LA 22, Dalwill Drive to Roger Storme Road, Mandeville, LA: Project Engineer assisted with traffic analyses for corridor study along LA 22 from Dalwill Drive to Roger Storme Road. Alternatives considered included alternative intersection designs J-Turn and Roundabout intersections versus traditional signalized intersections.				
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.				

10/18 – 04/19	Kansas Lane – Garrett Road Connector and I-20 Improvements (S.P. H.007300): Traffic Engineer responsible for 90% Submittal Stage Draft Transportation Management Plan
10/17 – 01/18	Move Ascension - 6 Intersection Improvement Studies for Ascension Parish: Traffic Engineer responsible for data collection, intersection traffic operational analyses (Synchro, Vistro, and Sidra), safety analyses, warrant analysis, signal analysis , benefit/cost analyses, and traffic report preparation
08/16 – 01/17	LA 433 at Carroll Road, Stage 0 Study considering construction of modern roundabout (St. Tammany P.O. S109476): Traffic Engineer responsible for intersection operational analyses (Synchro and Sidra), warrant analysis.
02/16 – 04/18	LA 22 (Rou Mar Nei Drive to 1st Street) (Contract No. 4400004064, T.O. No. H.011618.1): Traffic Engineer assisted with corridor traffic operational analyses including traffic signal analysis.
09/15 – 01/17	US 90 - US 61 - LA 611-9 Corridor Improvements (S.P. No. 4400004829, T.O. No. H.011646.5): Traffic Engineer responsible for warrant analysis, safety analysis, signal inventory , travel time runs, initial and final data collection report preparation
09/15 – 05/16	LA 19 Widening (LA 64 to Sunset Blvd.) - Stage 0 Study (S.P. No. 4400004012, T.O. No. H.011695.1): Traffic Engineer responsible for data collection, warrant analysis, intersection operational analyses (Synchro), and traffic report preparation
02/15 – 12/17	US 51 Business (I-12 to Coleman) Corridor Study (Contract No. 4400004064, T.O. No. H.011402.1)—US 51 Business Corridor Study: Includes analysis of three roundabout geometry intersections. Traffic Engineer assisted with Corridor Operational Analyses
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	William Case Fulcher, PE, PTOE, PTP, RSP₁		Years of relevant experience with this employer	6
	Title	Project Engineer		Years of relevant experience with other employer(s)	3
	Degree(s) / Years / Specialization		BS / 2012 / Civil Engineering; MS / 2015 / Civil Engineering		
	Active registration number / state / expiration date		PE No. 45329 / LA / 09-30-2025		
	Year registered	2021	Discipline	Civil	
Contract role(s) / brief description of responsibilities		Data Analysis, Meets MPR 7			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
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.				
05/20 – 06/21	District 05 Safety Investment Plan, LADOTD: Project Manager, Traffic Engineer, Safety Analyst. Performed area wide safety screening to identify areas with high potential for safety improvements. Identified potential safety improvements to 81 locations including segments and intersections within LADOTD District 05. Prepared a ranked priority list of projects. Coordinated and led project meetings.				
02/19 – 3/20	District 07 Safety Investment Plan, LADOTD: Project 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.				
02/18 - 02/19	District 08 Safety Investment Plan, LADOTD: Engineer Intern, Safety Analyst. Identified potential safety improvements to 68 locations including both segments and intersections within LADOTD District 08. Developed an Excel based tool to perform benefit/cost comparisons of safety countermeasures. Prepared a ranked priority list of projects.				
9/21 - Present	Retainer Contract for Safety Studies, District 61 Safety Study, LA (S.P. No. 44-10504, T.O. No. H.014684.1): Safety Analyst. Design of Safety Projects. Performed area wide safety screening, crash and data analysis to identify areas with high potential for safety improvements. Identified potential safety improvements to 9 intersections within LaDOTD District 61.				
11/19 - Present	US 80: Intersection @ Bellevue Rd Stage 0/Feasibility Study (S.P. No. H.014044.1); Engineer Intern: Performed traffic data collection, safety analysis, and traffic operational analysis.				
02/18 - 02/19	LA 385 Ryan Street Feasibility Study, Lake Charles, LA (S.P. No. 44-4402, T.O. No. H.012685.1), Engineer Intern. Performed data collection, traffic engineering, and transportation planning services for a feasibility study to determine safety and operational improvements for approximately 1.8 miles of LA 365 in Lake Charles, LA. Services included traffic volume forecasts, intersection and segment analysis, alternative development, and identifying potential safety countermeasures.				
02/17 - 10/17	Runway 13-31 RSA & RPZ Improvement Project Traffic Study (S.P. No. H.011279.1): Engineer Intern: Provided traffic analysis and transportation planning services for the proposed relocation of LA 67 to provide an extended runway safety area for the Baton Rouge Metropolitan Airport.				
02/17 - 02/18	US 190 & US 171 Signal Timing Study (S.P. No. 44-4064, T.O. No. H.012686.5): Engineer Intern: Provided traffic engineering services including both the development and implementation of traffic signal timing plans for ten signals in DeRidder, LA.				
02/20 – 10/21	I-59 at US 49 PEL Study, Forrest County, MS: Traffic Engineer, Safety Analyst. Provided the safety analysis for both existing and future expected conditions. Assisted with traffic engineering services.				
01/20 – 09/21	Mississippi State University Master Plan Update, Mississippi State, MS: Transportation Planner. Services included identifying improvements to existing circulation, identifying new beneficial connections, determining areas of parking need, identifying potential new parking locations.				



06/17 – 09/18	I-10 New Orleans Master Plan, Port Access Improvements, New Orleans, LA: Engineer Intern. Provided traffic engineering and transportation planning services to develop an operational and capital improvement plan for the I-10 corridor at its junction with US 90B to improve congestion and port access.
06/21 - Present	District 6 Emergency Signal and ITS Repair, Hancock and Harrison Counties, MS: Traffic Engineer. Performed signal inventories and prepared signal design sheets and quantity takeoffs.
10/21 - Present	Harding Boulevard at Interstate I-110 (“MovEBR”): Safety Analyst. Performed crash analysis along Harding Boulevard in the vicinity of I-110 to determine potential safety issues and develop safety improvement recommendations where feasible.
09/20 – Present	College Drive Enhancements (“MovEBR”): Safety Analyst. Performed crash analysis along College Drive in the vicinity of I-10 to determine potential safety issues and develop safety improvement recommendations where feasible.
06/21 – Present	US 51 between Church Road and Green T Road, Desoto County, MS (S.P. No. SPR- 1(1 2l) /1.08597 -1 10000, T.O. No. NS-P/E 2019-04): Traffic Engineer, Safety Analyst. Provided the safety analysis and assisted with traffic engineering services for improvements to this section of US 51.
05/21 – 09/21	I-59 at US 49 PEL Study, Forrest County, MS: Traffic Engineer, Safety Analyst. Provided the safety analysis for both existing and future expected conditions. Assisted with traffic engineering services.
Career History	Mr. Fulcher joined Neel-Schaffer in 2017 after working as a graduate research/teaching assistant for the Mississippi State University Department of Civil and Environmental Engineering. Since joining Neel-Schaffer he has provided a variety of traffic data collection and safety analysis studies and services. Mr. Fulcher has extensive experience in corridor and intersection safety studies. Through the evaluation of crash history, roadway geometrics, and traffic volumes, he evaluates a variety of safety improvements to provide a ranked list of safety improvements. Mr. Fulcher has completed training and has extensive experience with LADOTD’s CAT Scan safety tool. He also has significant experience in traffic forecasting, modeling, and analysis using CORSIM, HCS, Vistro, Synchro, ISATe, and TruTraffic. Mr. Fulcher is a certified Professional Traffic Operations Engineer (PTOE) and a Road Safety Professional (RSP1) and has completed LADOTD’s Traffic Engineering Process and Report (TEPR) training.



Neel-Schaffer has a long history of providing various services (like those included in this advertisement) to DOTD through retainer/IDIQ type contracts. These projects require successful program and project management skills to ensure that they are successfully executed both internally (for Neel-Schaffer) and externally (for DOTD). We will leverage this program management, project management, engineering design and data analysis experience to successfully manage both LRSP & SRTPP.

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 No. 4400027987

LRSP AND SRTPP PROGRAM MGMT STATEWIDE

17. FIRM EXPERIENCE

Firm Name	Neel-Schaffer, Inc.		Past Performance Evaluation Category(ies)*	Road, Planning
Project name	IDIQ Contract for Design of Safety Projects (Districts 02, 61 & 62)		Firm responsibility (prime or sub?)	Prime
Project number	4400013850		Owner's name	LADOTD
Project location	Districts 02, 61 & 62		Owner's Project Manager	Mark J. Morvant, P.E.
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70802; (225) 379-1205; Mark.Morvant@LA.GOV			
Services commenced by this firm (mm/yy)	4/19	Total consultant contract cost (\$1,000's)	\$1,500	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$1,500	

The following projects are included in this contract:

T.O. No. H.013014 – Local Road Signing (Vermilion) – This project includes ball-bank study, striping and signing to improve the safety along roadway segments and curves.

T.O. No. H.010108.1 – Independence SRTS – Phase II – This project includes approximately 4,100 feet of sidewalks, storm sewer drainage system, handicap curb ramps, and signage along LA 40, N. Oak St. and Pine St.

T.O. No. H.013770 – LRSP (Iberia Parish and City of N.I.) – This project includes signage and striping for safety improvements along 30 Miles of roadway.

T.O. No. H.013713.1 – LA 60: Bogalusa H.S. Ped Improvements – This project will provide safety improvements which include a road diet, new crosswalks, sidewalks, signage, and new pavement markings. The project limits are along Avenue B (LA 60), Plaza Street and Red Cross Plaza.

T.O. No. H.013621 – W. 11th Avenue Ped and Bicycle Improvement – This project will provide safety improvements which include 2,000 feet of sidewalks, pavement markings, signage, and storm sewer drainage along W. 11th Avenue between S. Tyler (LA 21) to S. Jefferson Avenue.

T.O. No. H.013621.1 – LRSP Signs, Striping and X-Overs (Gonzales) – This project will provide safety improvements (median modifications, pavement markings, signage) along S. Irma Boulevard and S. Purpera Avenue.

T.O. No. H.013751 – Downtown Greenway LA Connector (BR) – This project will provide sidewalks and shared lanes on Louisiana Ave. and Eddie Robinson Sr. Dr. The project scope includes adding sidewalks, replacing driveway pavement, installing plastic pavement striping, and ADA-compliant curb ramps.

T.O. No. H.009290 – LSU Laboratory School SRTS Project – This project includes shared use paths along Dalrymple Dr., sidewalks along Fraternity Dr., signage, striping and ADA-compliant handicapped ramps.

T.O. No. H.015011 – Local Road Signing (Ascension) – This project includes raised median installation, signage, and striping for safety improvements along 32 parish and local roadways in Ascension Parish.

T.O. No. H.014579 – FYA Signal Improvements (LCG) – This project includes the installation of flashing yellow arrows, cabinets, and detection systems for 28 intersections throughout Lafayette.

T.O. No. H.013622 – LSRP Ardenwood Dr. Road Diet (East Baton Rouge) – This project includes a study in connection with a road diet to include the installation of signs, striping, crossovers, pedestrian signals, and roadway improvements. The study will be used to develop reasonable tier 1 alternatives to mitigate the operational and safety issues.

Firm members: Nick Ferlito, Dishili Young, Chance Shuckrow, Scott Andrepont, Mai Nguyen, Gary LeBlanc, Phil Graves, Barry Brupbacher, Jacob Thiaville, Josh Schexnider, Jonathan Duhe, Ellen Howard, Case Fulcher



Project Relevance:

- ✓ This contract is an LRSP and SRTPP IDIQ,
- ✓ These projects were the first which included standardization of DOTD Plan delivery for LRSP and SRTPP.
- ✓ Included Feasibility Studies, Design Services and Construction Support

17. FIRM EXPERIENCE

Firm Name	Neel-Schaffer, Inc.		Past Performance Evaluation Category(ies)*	Road, Planning
Project name	IDIQ Contract for Safety Studies		Firm responsibility (prime or sub?)	Prime
Project number	4400023689		Owner's name	LADOTD
Project location	Statewide		Owner's Project Manager	Adriane McRae, P.E.
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804; (225) 379-1950; Adriane.mcrae@la.gov.			
Services commenced by this firm (mm/yy)	6/22	Total consultant contract cost (\$1,000's)	\$1,500	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$1,500	

Current Task Orders issued under this IDIQ Contract include the following:

- **Safety Study – US 61 at Victoria Drive Pedestrian Study**
- **District 03 Safety Investment Plan**

The District Safety Investment Plans evaluated the District's top HPSI segments, roadway departure locations, abnormal intersection, and bike/ped locations to develop prioritized low-cost improvements to reduce crashes. Historical crash data was evaluated using DOTD's CatScan to identify overrepresented crash types. Countermeasures were developed to mitigate these crash types using crash modification factors (CMF) from the Highway Safety Manual (HSM) and CMF Clearinghouse. For the selected countermeasures, estimated crash reductions, high level estimated improvement costs, and safety benefit/cost ratios were determined. The **safety benefit/cost ratios** along with District input was used to develop a priority list for the District. One-page summaries were also prepared for each location. These District Safety Investment Plans have also been completed for Districts 05, 07 and 08.

Neel-Schaffer, Inc. has also held the following previous IDIQ Contracts for Safety Studies (44-10504, 44-04402, 44-01583) dating back to 2011. As part of these IDIQ contacts, some of the projects that have been completed include the following.

- US 80 at Bellevue Road Stage 0 (Haughton, LA)
- LA 16 Stage 0 (Natchitoches, LA)
- LA 385 Stage 0 (Lake Charles, LA)
- US 167 : I-10 to Willow Street RSA
- Intersection Safety Studies (District 61)

Firm members: Nick Ferlito, William Fulcher, Peter Allain, and Jonathan Duhe.



Project Relevance:

- ✓ Includes Feasibility Studies
- ✓ Historical Crash Data Analysis
- ✓ Countermeasure Development
- ✓ Safety Benefit/Cost Ratios utilized to prioritize projects

17. FIRM EXPERIENCE

Firm Name	Neel-Schaffer, Inc.		Past Performance Evaluation Category(ies)*	Road, Planning
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 Masin, Mohammad Nur
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804; 225-379-1652; Catherine.Mastin@la.gov; Mohammad.Nur@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)	\$1,215	

Neel-Schaffer, Inc. (NSI) 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. NSI 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. NSI willing to assist in public, 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 widening 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.

Firm members: Dishili Young, Mai Nguyen, Chance Shuckrow, Nick Ferlito, Ellen Howard, Jonathan Duhe, Gary LeBlanc, Phil Graves



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

Project Relevance:

- ✓ 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)*	Road, Planning
Project name	Traffic Signal Design and Traffic Engineering Retainer Contracts		Firm responsibility (prime or sub?)	Prime
Project number	44-25299 / 44-0651 / 44-2630 / 44-4064		Owner's name	LADOTD
Project location	Baton Rouge, LA		Owner's Project Manager	Ryan Hoyt, PE, PTOE
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804; (225) 379-1370; ryan.hoyt@la.gov			
Services commenced by this firm (mm/yy)	01/09	Total consultant contract cost (\$1,000's)	\$12,250	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$8,280	

From 2009 to present, NSI was selected by the Louisiana Department of Transportation and Development, through its consultant selection process, for the following traffic signal design and traffic engineering retainer contracts.

- Contract No. 4400000651 – Traffic Signal Design and Traffic Engineering Retainer Contract Statewide (2009-2013), \$2.25M
- Contract No. 4400002630 – Traffic Signal Design and Traffic Engineering Retainer Contract Statewide (2012-2015), \$2.0M
- Contract No. 4400004064 – Traffic Signal Design and Traffic Engineering Retainer Contract Statewide (2014-2017), \$3.0M
- Contract No. 4400025299 – IDIQ Contract for Traffic Engineering (2023 – 2028), \$5.0M

Under these retainer contracts, **traffic counting (data collection), warrant analysis, traffic analysis and modeling using HCS/Synchro/Vissim, intersection/corridor analysis, traffic signal design, and traffic signal inventories (TSI)** were performed on a task order bases. Specific projects completed under these task orders are as follows.

Contract 44-0651

LA 24 Signal Upgrade Plans (Houma, LA)
 US 165 Corridor Study using Vissim (Pineville, LA)
 US 71/LA 28 Signal / Timing Design (Alexandria, LA)
 US 190 Superstreet Corridor Study (Covington, LA)
 LA 447 Corridor Study (Walker, LA)
 LA 1208-3 Signal Timing Study (Alexandria, LA)

Contract 44-2630

LA 16 Corridor Study (Watson, LA)
 District 62 Signal Inventory (255 intersections)
 LA 1088 Corridor Study (Mandeville, LA)
 LA 21 Corridor Study (Covington, LA)
 LA 42 Corridor Study (Ascension Parish, LA)
 US 190 (Collins Blvd.) Corridor Study (Covington, LA)

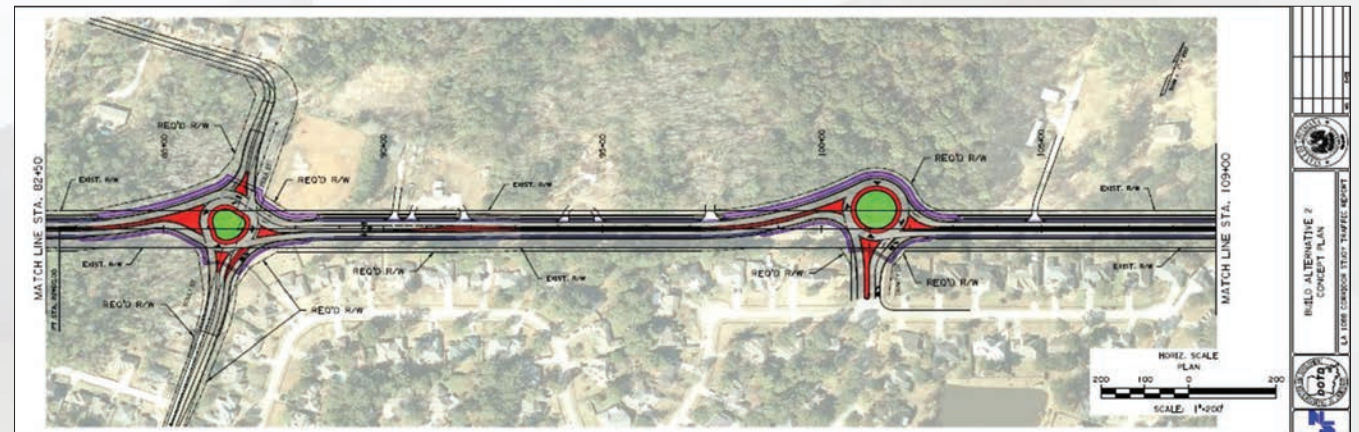
Contract 44-4064

LA 22 Corridor Study (Mandeville, LA)
 US 71/LA 28 Signal Timing Study (Alexandria, LA)
 LA 1208-3 Corridor Study (Alexandria, LA)
 LA 22 Corridor Study (Ponchatoula, LA)
 US 425/US 84 Corridor Study (Ferriday/Vidalia, LA)

Contract 44-25299

District 02 FYA, Part 2 (Houma, LA)
 LA 47 (Haynes Blvd.) Safety Study (New Orleans, LA)

Firm members: Nick Ferlito, Ellen Howard, Case Fulcher, Lonny Territo, Jonathan Duhe, Katie Odenthal



Project Relevance:

- ✓ Signal Design (which are included in LRSP & SRTPPP)
- ✓ Safety Analysis

17. FIRM EXPERIENCE

Firm Name	Neel-Schaffer, Inc.		Past Performance Evaluation Category(ies)*	Other (Program Management)
Project name	Baton Rouge Green Light Plan		Firm responsibility (prime or sub?)	Sub
Project number	N/A		Owner's name	City of Baton Rouge Department of Public Works
Project location	Baton Rouge, LA		Owner's Project Manager	Thomas A. Stephens, PE
Owner's address, phone, email	1100 Laurel Street, Baton Rouge, LA 70802; (225) 389-3186; tstephens@brgov.com			
Services commenced by this firm (mm/yy)	03/06	Total consultant contract cost (\$1,000's)	N/A	
Services completed by this firm (mm/yy)	03/09	Cost of consultant services provided by this firm (\$1,000's)	\$1,400	

Neel-Schaffer, teaming up with CSRS as the prime consultant, was selected by the City of Baton Rouge to provide program management services for the City-Parish \$500 Million Transportation Improvement Program. Neel-Schaffer provided services which included the management and design review of roadway, traffic structural and drainage design services

Neel-Schaffer served as Program Manager Traffic Lead overseeing, coordinating, and reviewing all traffic studies and signal design. NSI was responsible for negotiating and writing traffic scopes of work, overseeing traffic studies, preparation of construction plans for traffic signals and coordination with DOTD representatives when required.

In addition, NSI provided roadway design and drainage design reviews. NSI reviewed plan sets, calculations, costs and other design related documents. NSI attended meetings with the design consultants, provided over the shoulder reviews, and attended design workshops.

The role of the Team was to work with the mayor's office and the Department of Public Works to develop goals and objectives for The Green Light Plan and manage the design and construction of the entire program. Neel-Schaffer's role included program management support and design reviews in the following areas:

- Senior Program Advisors
- Travel Demand Modeling
- Engineering Design Management (Traffic, Road Design and Drainage Design, Including Bridge H&H)
- Traffic Operations/Design Review
- Traffic Signal Design Review

Firm members: Nick Ferlito



Project Relevance:

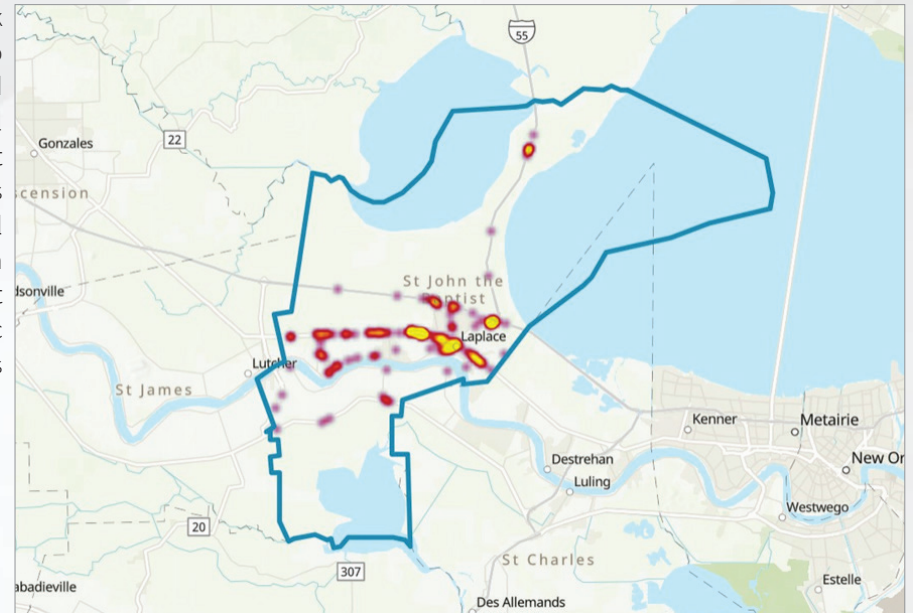
- ✓ Program management
- ✓ Project Management
- ✓ Project Feasibility Study (aka Design Report)
- ✓ Management of road design, traffic and construction services
- ✓ Plan Quality Assurance
- ✓ Stakeholder Engagement and coordination

17. FIRM EXPERIENCE

Firm name	Grey Engineering, LLC		Past Performance Evaluation Category(ies)*	Planning
Project name	A Path to Zero, Safe Streets and Roads for all Discretionary Grant		Firm responsibility (prime or sub?)	Sub
Project number	RPC TASK NO. SS4A24		Owner's name	New Orleans Regional Planning Commission (NORPC)
Project location	St. John the Baptist, Tangipahoa, and St. Tammany Parishes, Louisiana		Owner's Project Manager	Nelson Hollings
Owner's address, phone, email	10 Veterans Boulevard, New Orleans, LA 70124; (504) 483-8523; nhollings@norpc.org			
Services commenced by this firm	10/23	Total consultant contract cost (\$1,000's)	\$820	
Services completed by this firm	10/24	Cost of consultant services provided by this firm (\$1,000's)	\$67	

Ms. Renard is the lead engineer for the parish level safety analysis, all roads network screening, and project level analysis for St. John Parish. The parish level analysis is used to identify target populations for education, enforcement, and encouragement strategies and for overall indicators to **establish a baseline of safety performance** for the area. The all roads **network screening** included using the Highway Safety Manual to define an Equivalent property damage only (EPDO) methodology for ranking local and state owned roadways in order to identify potential project sites. Stakeholder meetings were held to gather local input and anecdotal evidence of safety concerns. The scope includes the development of a project list resulting from the network screening process and stakeholder feedback. Project level analysis will be conducted for the top ranked locations, which will include site specific crash analysis. Grey Engineering is a subconsultant to Volkert on this project and collaborates closely with SVAAPTA Group to ensure methodologies are consistent across parishes.

Firm members: April Renard



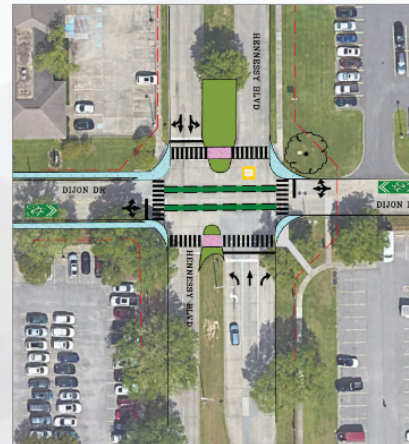
17. FIRM EXPERIENCE

Firm name	Grey Engineering, LLC	Past Performance Evaluation Category(ies)*	Planning
Project name	BREC's Urban Trails Program	Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	BREC
Project location	Baton Rouge, LA	Owner's Project Manager	Reed Richard
Owner's address, phone, email	6201 Florida Boulevard, Baton Rouge, LA 70806; 225-273-6405; reed.richard@brec.org		
Services commenced by this firm	10/22	Total consultant contract cost (\$1,000's)	\$50
Services completed by this firm	04/24	Cost of consultant services provided by this firm (\$1,000's)	\$50

Grey Engineering developed the conceptual layouts for the Dawson's Creek Trail, connecting the BREC Perkins Road Community Park to other trail segments and eventually the Ward's Creek Trail. The scope of work included conducting on-site assessments of existing conditions, identifying existing utilities and significant vegetation, collecting ground elevation data, and establishing servitude limits for trail construction. Deliverables included servitude maps showing property boundaries, ownership, and temporary/permanent servitude limits.

On behalf of BREC, Grey also developed feasibility studies for two MOVEBR projects to ensure adequate and context-sensitive considerations of non-motorized roadway users. These studies included collection and analysis of traffic, roadway and crash data, recommendations for pedestrian and bicyclist facilities, and coordination with the City-Parish and MOVEBR Program Management Team for incorporation into the projects. The City-Parish has agreed to integrate the recommendations into the MOVEBR Hennessy-Perkins Connector Project and the MOVEBR Thomas Road Capacity Project.

Firm members: April Renard



17. FIRM EXPERIENCE

Firm name	Mark J. Morvant, P.E., LLC		Past Performance Evaluation Category(ies)*	Other (Program Management)
Project name	LRSP/SR2PP Engineer		Firm responsibility (prime or sub?)	Prime
Project number	H.013533		Owner's name	LADOTD
Project location	Baton Rouge, LA		Owner's Project Manager	Laura Riggs
Owner's address, phone, email	PO Box 94245 Baton Rouge, LA 70804-9245			
Services commenced by this firm	9/2020	Total consultant contract cost (\$1,000's)	\$782.5	
Services completed by this firm	Active	Cost of consultant services provided by this firm (\$1,000's)	\$4445.4	

Mark J. Morvant, P.E., principal/owner of the firm provided the following services for this contract:

Provided program and project management services for the Local Road Safety Program, Safe Routes to School Program and Safe Routes to Public Places program for the Safety Section of DOTD.

Project Management Services included managing the following retainer contracts for the delivery of feasibility reports, traffic studies, preliminary & final plans and CE&I task orders. Duties included project scoping, budgeting, plan reviews, invoicing and consultant performance ratings

Digital Engineering & Imaging, Inc., Contract Nos. 44-15487, 44-19870, 44-26910: IDIQ Contract for Design of Safety Projects

Gresham Smith, Inc., Contract Nos. 44-19871, 44-26911, 44-26912: IDIQ Contract for the Design of Safety Projects

Neel-Schaffer, Inc., Contract No. 44-13850: IDIQ Contract for the Design of Safety Projects

ECM Consultants, Inc., Contract Nos. 44-19872, 44-23838: IDIQ Contract for Construction Engineering & Inspection Services

Providence Engineering and Environmental Consultants; Contract No. 44-15488: IDIQ Contract for Construction Engineering & Inspection Services

Michael Baker International, Inc., Contract No. 44-13851: IDIQ Contract for Construction Engineering & Inspection Services

Beast Engineering, LLC, Contract No. 44-19873: IDIQ Contract for Construction Engineering & Inspection Services

Forte and Tablada, Contract No. 44-23837: IDIQ Contract for Construction Engineering & Inspection Services

Firm Members: Mark Morvant.



17. FIRM EXPERIENCE

Firm name	Mark J. Morvant, P.E., LLC		Past Performance Evaluation Category(ies)*	Other (Contract Management)
Project name	LRSP/SRTS Engineer		Firm responsibility (prime or sub?)	Prime
Project number	H.011735		Owner's name	LADOTD
Project location	H.011735		Owner's Project Manager	Laura Riggs
Owner's address, phone, email	PO Box 94245 Baton Rouge, LA 70804-9245			
Services commenced by this firm	9/2015	Total consultant contract cost (\$1,000's)	\$540	
Services completed by this firm	10/2019	Cost of consultant services provided by this firm (\$1,000's)	\$540	

Mark J. Morvant, P.E., principal/owner of the firm provided the following services for this contract:

Provided program and project management services for the Local Road Safety Program, Safe Routes to School Program and Safe Routes to Public Places program for the Safety Section of DOTD.

Project management Services included managing the following retainer contracts for the delivery of feasibility reports, traffic studies, preliminary & final plans and CE&I task orders. Duties included project scoping, budgeting, plan reviews, invoicing and consultant performance ratings

Digital Engineering & Imaging, Inc., Contract Nos. 44-5891 & 44-15487: IDIQ Retainer Contract for Safe Routes to Schools (SRTS) and Local Road Safety Program (LRSP)

Gresham Smith, Inc., Contract No. 44-5894: IDIQ Retainer Contract for Safe Routes to Schools (SRTS) and Local Road Safety Program (LRSP)

Meyer Meyer Lacroix & Hixson, Contract Nos. 44-1355 & 44-5893: IDIQ Retainer Contract for Safe Routes to Schools (SRTS) and Local Road Safety Program (LRSP)

ECM Consultants, Inc., Contract No. 44-5892: IDIQ Retainer Contract for Safe Routes to Schools (SRTS) and Local Road Safety Program (LRSP)

Program Management Services included administrative duties for the Safe Routes to School Non-Infrastructure Program, development of the Safe Routes to Public Places Policy and Guideline documents, assisting with the development of program fiscal year budgeting and project scheduling, participation in project selection for the Local Road Safety Program and Safe Routes to Public Places Program.

Firm Members: Mark Morvant.



17. FIRM EXPERIENCE

Firm name	Mark J. Morvant, P.E., LLC		Past Performance Evaluation Category(ies)*	Other (Contract Management)
Project name	Local Road Safety Program / Safe Routes to Public Places Project Management / Project Implementation		Firm responsibility (prime or sub?)	Prime
Project number	0001032745		Owner's name	Louisiana State University
Project location	Baton Rouge, LA		Owner's Project Manager	Steve Strength
Owner's address, phone, email	4099 Gourrier Ave., Baton Rouge, La 70708			
Services commenced by this firm	7/2019	Total consultant contract cost (\$1,000's)	\$50	
Services completed by this firm	1/2020	Cost of consultant services provided by this firm (\$1,000's)	\$50	

Mark J. Morvant, P.E., principal of the firm provided the following services for this contract:

Provided program and project management services for the Local Road Safety Program, Safe Routes to School Program and Safe Routes to Public Places program for the Safety Section of DOTD.

Project management Services included managing the following retainer contracts for the delivery of feasibility reports, traffic studies, preliminary & final plans and CE&I task orders. Duties included project scoping, budgeting, plan reviews, invoicing and consultant performance ratings

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Digital Engineering & Imaging, Inc., Contract Nos. 44-5891 & 44-15487: IDIQ Retainer Contract for Safe Routes to Schools (SRTS) and Local Road Safety Program (LRSP)

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Meyer Meyer Lacroix & Hixson, Contract Nos. 44-1355 & 44-5893: IDIQ Retainer Contract for Safe Routes to Schools (SRTS) and Local Road Safety Program (LRSP)

ECM Consultants, Inc., Contract No. 44-5892: IDIQ Retainer Contract for Safe Routes to Schools (SRTS) and Local Road Safety Program (LRSP)

Program Management Services included administrative duties for the Safe Routes to School Non-Infrastructure Program, development of the Safe Routes to Public Places Policy and Guideline documents, assisting with the development of program fiscal year budgeting and project scheduling, participation in project selection for the Local Road Safety Program and Safe Routes to Public Places Program.

Firm Members: Mark Morvant.





Section 18

Contract No. 4400027987

LRSP AND SRTPP PROGRAM MGMT STATEWIDE

Images show Downtown Greenway
LA Connector (Baton Rouge)
designed by NSI.



Introduction: Our approach to providing a successful Program Management service for the Local Road Safety Program (LRSP) and Safe Routes to Public Places (SRTPP) Program for the Louisiana Department of Transportation and Development (DOTD) begins with providing the right individuals for staffing the program and leveraging our proven DOTD experience with the LRSP and SRTPP. We have the ability to smoothly transition these services as our team takes over the programs. After this transition, we will effectively lead these programs throughout their full life cycle while making recommendations for improvements. We will improve efficiency within processes and increase the number of successfully funded projects. We will complete these services while updating and collaborating with DOTD when appropriate and beneficial to the mission of the program.

Staffing Plan: Our staff are not only knowledgeable of DOTD policies and procedures but also with the LRSP and SRTPP. All proposed staff has experience providing the same services included in this advertisement while working for DOTD (as an employee or consultant). We propose the following staffing positions.

- Subject Matter Experts: Mark Morvant, PE*, Peter Allain, PE, PTOE* and April Renard, PE, PTOE, RSP*
- Project Coordinator: Joy Johnson, PE, PMP, MBA*
- Project Managers: Mai Nguyen, PE*, Scott Andrepont, PE, Chance Shuckrow, PE, and Ellen Howard, PE, PTOE (Traffic PM)*
- Plan Quality Assurance Engineers: Gary LeBlanc, PE* and Phil Graves, PE*
- Data Analyst: Peter Allain, PE, PTOE* and William “Case” Fulcher, MS, PE, PTOE, PTP, RSP2IB

*Former DOTD employees

Staff Commitment: It is anticipated that our subject Matter Experts will maintain involvement throughout the program duration. Our Program Coordinator and one or two Project Managers will work full-time for the project duration. The remaining staff will work as needed to support the program. We are prepared to provide additional supplemental staff to expand staffing should the program needs grow.

Past Experience: We are uniquely qualified to effectively provide Program Management services because we have already completed this work under past projects and contracts for DOTD. The list below showcases a sample of our team’s similar experience:

- **Local Road Safety Program / Safe Routes to Schools Project Manager** – NSI Team includes Mr. Mark Morvant, PE, who is employed in this role for DOTD. *His role under this contract includes the same tasks* (project coordination, project management and plan quality assurance) which are *in the scope of this advertisement*.
- **Crash Data Engineer for Louisiana Local Technical Assistance Program** – NSI Team includes Peter Allain, PE, PTOE who *wrote the local road safety Parish profiles*

for Louisiana and is currently employed at LTAP. The local road safety profiles help determine project eligibility.

- **IDIQ Contract for Design of Safety Projects (Districts 02, 61 & 62)** – Project includes the design of projects for both LRSP & SRTPP. *Our team was involved in the standardization of the DOTD plan delivery process for LRSP & SRTPP* while working on these projects for DOTD.
- **Districts 03, 05, 07 and 08 Safety Investment Plans** – These contracts included an evaluation of crashes on the state and local highway networks using CatScan and Countermeasure Evaluation Tool (CET) to identify possible roadway issues, potential low-cost safety improvements, benefit-cost analysis and to ultimately develop a District Safety Plan. This project utilized *the CET software developed by the NSI team* for DOTD to evaluate *over 380 sites*.
- **IDIQ Contract for Stage 0 Feasibility Studies Statewide** – Included 6 projects which provides experience to help ensure the successful completion of LRSP and SRTPP feasibility studies.
- **IDIQ for Traffic Signal and Traffic Engineering Statewide** – Since 2009, NSI has provided services under these contracts for DOTD.

Approach and Methodology: We will provide project management services, plan quality assurance and data analysis services. We will analyze the existing processes and incorporate them into our activities while providing recommendations to streamline the program. We have already identified areas where efficiencies may be improved and will highlight a few within this section as *challenges* and *solutions*.

Coordination: Coordination will be maintained with DOTD for the duration of the program. During the transition, we will work closely with DOTD. After the transition, weekly progress meetings will be held between our Project Coordinator and the DOTD Project Manager. The frequency of these meetings can be increased, if DOTD desires. In addition, we will have quarterly financial meetings with the DOTD Project Manager which aligns with the DOTD internal financial meetings and fiscal activities. The sections which follow describe the services we will provide in detail.

Transition Period: We know that there will be a transition period required as services are transitioned from being provided by DOTD to the NSI team taking over the program. We have assembled a team who will ensure that this is efficiently completed. Our subject matter experts, Mark Morvant, PE, Peter Allain, PE, PTOE, have worked with DOTD in the past and currently deliver the LRSP and SRTPP programs. Our third subject matter expert, April Renard, PE, PTOE, RSP, has also worked at DOTD and delivered LRSP and SRTPP programs. They will work closely with our team in the initial stages of the project to help lead the program through a seamless transition and to ensure that the program’s processes are maintained.

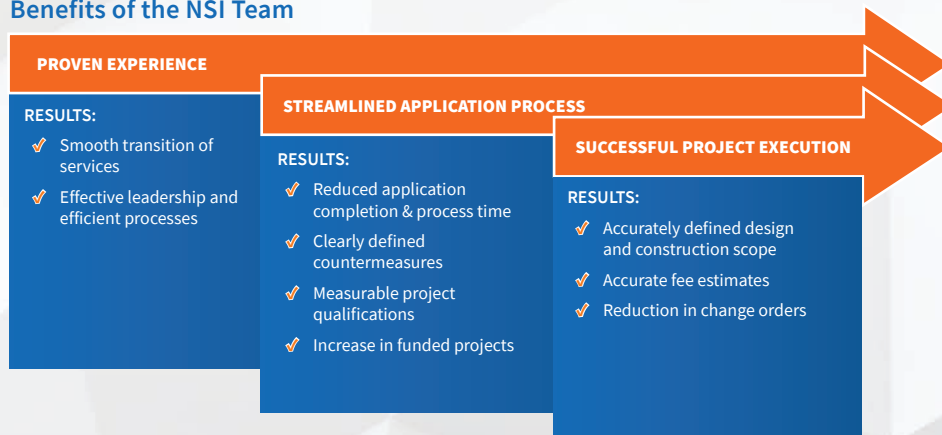


We believe that having subject matter experts and former DOTD personnel will allow us to ensure a seamless transition process and hit the ground running. Our Program Coordinator, Joy Johnson, PE, PMP, is a former DOTD employee who is familiar with DOTD policies and processes as well as the LRSP and SRTPP programs. Our staff is already familiar with DOTD operating Systems (such as, FileNet, DOTD Intranet, LAGOV, Falcon, ProjectWise, etc.). These operating systems are required to manage the programs. Our team is also very familiar with the systems required to execute the data analysis and design tasks (such as CARTS and MicroStation with CADConform) which will assist with plan quality assurance and data analysis services. Gary LeBlanc, PE and Phil Graves, PE will provide the plan quality assurance. Peter Allain, PE, PTOE and William “Case” Fulcher, MS, PE, PTOE, PTP, RSP21B will provide data analysis services.

Our Project Managers (PMs) will work closely with our Program Coordinator to successfully manage consultants and projects under the LRSP and SRTPP programs. We will provide PMs (Mai Nguyen, PE, Scott Andrepont, PE, and Chance Shuckrow, PE,) that have experience with projects included in these programs. They have a combined 45 years of experience working on DOTD roadway, roundabout and sidewalk projects.

Challenge: In the past DOTD has faced challenges with staffing PMs for the traffic studies with traffic experience. **Solution:** We have a PM specifically dedicated to Traffic Studies. Our Traffic PM, Ellen Howard is experienced with managing traffic engineering studies for DOTDs LRSP and SRTPP. Ellen Howard is also a former DOTD employee who is familiar with the Traffic Engineering Process and Reports.

Benefits of the NSI Team



Coordination and Stakeholder Engagement: Joy will engage with key stakeholders including DOTD officials, local government representatives, community leaders, and the public to ensure alignment of goals, priorities, and expectations. These stakeholders could include DOTD Highway Safety Section and other DOTD partners, Local Technical

Assistance Program, Regional Safety Coalitions, etc. She has already completed similar tasks while serving as a Program Manager for DOTD where she served as Statewide Right-of-Way Permit Engineer (overseeing right-of-way permits and joint use agreements); Damage Assessment Team Coordinator (for roadways and bridges); statewide Program Manager of the National Electric Vehicle Infrastructure (NEVI) grant program (where she led committee meetings and public outreach); and she managed the Public Entity Energy Efficiency Grant Program. Throughout her career Joy has worked closely with government administrators, the Federal Highway Administration, local organizations, state agencies, consultants, and the general public in her roles which involved facilitating public meetings, coordinating inspections and plan reviews, and promoting statewide programs. This experience will foster collaborative relationships with local entities to serve their needs and meet the LRSP and SRTPP programs goals and requirements.

NSI will provide any level of technical assistance required by DOTD and local public entities. NSI staff has extensive experience in performing network screening, implementing systemic/system-wide safety investment projects, developing Road Safety Assessments (RSA), developing project packages from safety screenings and data, and performing data analysis using DOTD’s Crash Data Tools.

Data Analysis: We will develop the scope for safety improvement projects which we recommend for implementation on local roads or for submission to the LRSP or SRTPP. We can lead in the establishment of a set of potential countermeasures and the evaluation of these countermeasures to determine actual projects. We can update existing network screening and produce data analysis reports. NSI is uniquely qualified in this evaluation as we developed a tool known as the CET which performs the benefit/cost analysis of multiple Crash Modifications Factors (CMFs) simultaneously. The CET not only allows the practitioner to view multiple CMF results at the same time, but also allows for the outcome of combinations of CMFs to be viewed as well. Where other modes of safety analysis are required or needed, NSI staff utilized FHWA tools such as the Interactive Highway Safety Design Model (IHSDM) and the Enhanced Interchange Safety Analysis Tool (ISATe) for projects with varying complexity. These FHWA tools are alternative methods to utilizing crash modification factors. We have not only utilized the tools on projects but also have experience in developing projects from the outcome of safety analysis. NSI has worked with DOTD in the development of multiple District Safety Plans which are based on DOTD’s HPIS Segment List and HPSI Intersection Lists, and the Parish Profiles for the local roadways. We will use the results of this analysis to determine the prioritization of high priority locations and to recommend locations for funding. We are able to create the project packages and develop construction plans and cost estimates, like we have done in the past for various projects for DOTD. NSI can complete the post network screening to identify areas with similar geometric and operational features that may or may not be flagged as a high

priority area for crash safety but would be candidates for system-wide systemic project implementations. Also, NSI has performed numerous RSA for DOTD and other clients throughout Louisiana.

Challenge: For local roadways and intersections, there are common safety analysis challenges including the lack of localized safety performance functions (SPFs) and the lack of Annual Average Daily Traffic (AADT) counts in many places. **Solution:** DOTD has developed local SPFs for most state route geometries and operational types. These state route SPFs can be reasonably applied to local roadways, and in the future NSI can assist DOTD in developing Local Road SPFs. In turn, SPF's for local roadways would be used to develop a network screening and the creation for a Local Road HPSI List. This provides a much more accurate crash rate screening methodology which would be more precise than the current Local Road Crash Data Profiles.

NSI can assist local entities in selecting the most appropriate SPFs available or, if desired, in creating their own localized SPFs. These SPFs are utilized as part of the Highway Safety Manual Predictive Method to establish expected crashes as a means of removing bias from the crash analysis created due to the randomness associated with crashes. The NSI team can assist the local entities by collecting AADTs or estimating AADTs from existing data sources such as cellular data. We have experience with the Replica cellular data set that includes detailed GIS based ADT counts, and pedestrian and bicycle volume data.

NSI staff has experience providing training and teaching technical knowledge as well. NSI staff has presented several times at past Highway Safety Summits and professional organizations and has served as adjunct professor and guest speakers at universities within our company footprint. These experiences provide our staff with the vital skills to create good teachers/trainers. We will utilize this experience to conduct training classes and workshops for local agency personnel and safety stakeholders on topics such as CARTS, RSA's and applications to the LRSP and SRTTP programs.

Application Process: The Program Coordinator will schedule and manage the LRSP and SRTTP application process. Joy will participate in LRSP and SRTTP program team meetings, in the project selection activities such as application review, eligibility, scoring and ranking, assisting with project selection team meeting scheduling and notification of approved and denied applications.

Challenge: There is room to streamline the application process both for the applicant and for the reviewer. Some project applications are longer than needed and require more entity effort than what is required to produce a funded project. Some applications fail to meet the program requirements. This can lead to project applications which are not funded and a longer review process. This utilizes funds/time from the applicant and the reviewer. **Solution:** We recommend providing the entities with proven countermeasures

in an easy-to-follow matrix that offers them a menu of solutions to common safety issues. We will also provide a roadway listing which highlights locations we know are high candidates for safety improvements which will streamline both the application and review process. Because we vetted the countermeasures and location's during the pre-application phase, we will give entities the tools to produce an application with minimized effort and increased probability for approved funding.

Indefinite Delivery, Indefinite Quantity: The Program Coordinator will assist in the development of Indefinite Delivery, Indefinite Quantity (IDIQ) consultant advertisements, and project distribution to consultants for feasibility study, design and Construction Engineering and Inspection (CEI). We will monitor the existing IDIQ contracts and work with the DOTD PM to advertise and execute new contracts as needed to prevent impacts to project delivery. These task order contracts will be distributed to consultants in conformance with the DOTD procedures for selecting among IDIQ contracts for issuance of task orders.

Our Project Coordinator will distribute the projects to our PMs based on geographic locations which will allow the Project Manager to build meaningful relationships with the entities and manage the projects efficiently. This important because these managers will need to coordinate with the entities to explain the processes, funding, contractual requirements. PMs will also participate in meetings near the project site. They will obtain signatures from the entities, conduct in-person kick-off meetings and Plan in Hands (PIH) (on site) meetings. Contracts for these services award feasibility studies, design services and CEI as separate contracts. Our PMs will prepare consultant task orders for existing IDIQ contracts, to perform feasibility, safety studies, traffic studies, design, and CE&I services. Task order development shall include but not be limited to scopes, fee estimates, project delivery schedules and Notices to Proceed. When the IDIQ contract time permits our PMs will assign Task Orders for project design services to the same firm who completed the project's feasibility study. This results in the efficient completion of the process and reduces the learning curve associated with a new consultant who must familiarize themselves with the project specific conditions/requirements.

Our PMs will monitor and modify project delivery scope, budget and schedule as necessary to meet project goals; manage project budgets for preconstruction activities, construction costs, and construction engineering & inspection (CE&I) services within allocated funds approved by the DOTD Project Manager; review design IDIQ consultants and CE&I IDIQ consultant's invoices for accuracy and process payment through DOTD management systems; evaluate consultant performance in accordance with the Consultant Contract Services Manual; and close out projects after Final Acceptance.

Request for Federal Authorization: The Program Coordinator will work with DOTD to complete requests for Federal Authorization using DOTD's established procedures.



Project Feasibility Assessment: During this phase the consultants will review the project scope, construction items, and costs to determine if the application accurately reflects the estimated construction activities necessary for the site conditions.

Challenge: Feasibility reports must be completed quickly and efficiently. Feasibility studies completed without experience with LRSP and SRTPP programs can result in inaccurate scoping of engineering and construction services. This can lead to underfunded projects. **Solution:** We have provided countless feasibility studies for DOTD and will utilize this experience to ensure the successful completion of these services by the consultants. We will ensure that all impacts are accurately assessed and that costs that utilizes current bid data with consideration for quantity, project location and other variables which could impact the costs. We also will utilize proven methods when possible to remove impacts and produce a project which is feasible and meets the overall objectives.

Funding Commitment Letter: We will complete the funding commitment letter and work with the entity to explain the funding commitments (Local and Federal Match). If funding amounts change, we will revise the document and provide it to the DOTD Project Manager for signature.

LPA Responsible Charge: In accordance with Federal Regulation 23 CFR 635.105 the Local Public Agency must provide a full-time employee of the Local Public Agency to be the “responsible charge” of the project. We will review the duties of the Responsible Charge with the Entity, confirm who will serve this role and obtain the required signatures after completing the responsible charge form.

Entity/State Agreement: Our Program Coordinator and PMs will develop entity/state agreements for approved projects in accordance with DOTD requirements. We will prepare the required documents to request that DOTD CCS prepare and execute the Entity State Agreement. These documents include but are not limited to the Agreements Memo Request, entity-State Agreement Request Form, Responsible Charge Form. Once these documents are submitted to CCS we will communicate with the assigned CGR processor to obtain any additional requested information, provide them with additional drafts, until the agreement is fully executed. We will obtain the Entity’s Unique ID Number (SAM) number. Once the agreement is signed, we will obtain a copy of the agreement as filed into FileNet for the files.

Program and Project Budget Management: Once projects have been selected for inclusion and the required funding has been secured, our Program Coordinator and PMs will monitor program funding levels for the current fiscal year and recommend adjustments to the DOTD Project Manager. The DOTD Project Manager will coordinate with the Office of Management and Finance (OMF) to ensure that the required project funding is provided. The Program Coordinator and Project Manager will meet with the DOTD Project Manager quarterly or more frequently if requested to discuss the project

funding schedules, and the rate of expenditures for each of the on-going projects. When the rate of expenditures exceeds the originally projected schedule, we will work with the DOTD Program Manger to confirm that the required funding is carried over (for projects without additional scope). For projects which have had unforeseen circumstances which justify supplemental fees, we will confirm that the existing funding is carried over as required and additional funds are requested. These requests require a two-step process which considers both the next State and Federal Fiscal Year deadlines, which are June 30th and September 30th respectively. The first step requests that State funds be transferred to the new fiscal year beginning June 30th and the second step requests that Federal funds be transferred to the new fiscal year beginning September 30th.

Design and Construction: Our PMs will meet with project owner representatives and other critical stakeholders throughout the project delivery process to review project scope, entity responsibilities, and resolve unforeseen issues.

Our staff will review IDIQ Consultant’s project construction plan submittals for adherence to DOTD policy and procedures, accuracy of quantity calculations and constructability; provide technical assistance to local entities and design IDIQ Consultants as needed on various engineering issues related to the projects including interpretations of the Manual on Uniform Traffic Control Devices, ADA standards, other engineering related topics, and project design and construction.

Plan Quality Assurance: We will perform QA/QC utilizing DOTD’s Road Design QA/QC check list to ensure plans are complete, consistent, clear, correct and constructable. Our reviewers will also check and document that plans are in accordance with LADOTD and National policies and procedures including but not limited to the LADOTD Road Design Procedure and Details Manual, MUTCD, Complete Street EDSMs, LADOTD pedestrian standard plans, American with Disabilities Act, and AASHTO Bike and Ped Guide. Plans and documents will be reviewed at each stage of the plan development process prior to submitting them to the Project Manager. Our reviewers will also review the disposition of comments from the previous submittal to ascertain that all comments are addressed to the Project Manager’s satisfaction.

We have provided construction plans for DOTD’s LRSP & SRTPP. We already know the common mistakes and where attention to detail matters most. Many of the projects in these programs include sidewalks, which frequently must be designed to fit into tight right-of-way, and avoid utilities and drainage features. We have already provided these services successfully for DOTD and are well able to guide consultants through the process without unnecessary rework and delays to the contract.






Section 19

Contract No. 440027987

LRSP AND SRTPP PROGRAM MGMT STATEWIDE

SRTS project designed by
NSI and Feasibility completed by
NSI.

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)	\$55,425
	ITS	4400010428 EWL 3, H.004774.5; H.007300	Kansas Lane: Garrett Road Connector and I-20 Improvements (SUB)	\$805
	Planning	4400015733, H.972374.1	Local Public Agency Documented Planning Process, Statewide	\$311,846
	Road	4400017293, H.010616	I-20: LA 544 Overpass Replacement	\$26,300
	ITS	4400016364, H.013256.6	I-10 ITS Scott to Lake Charles Technical Support Services During Construction	\$5,246
	ITS	4400016364, H.011504.5	Alexandria ITS Phase 2	\$16,139
	ITS	4400016364, H.015136.1	Northshore Regional ITS Architecture Update	\$4,632
	ITS	4400016364, H.014511.1	Houma Regional ITS Architecture Update	\$56,757
	ITS	4400016364, H.015136.1	Shreveport-Bossier Regional ITS Architecture Update	\$57,529
	ITS	4400016364, H.015136.1	Lake Charles Regional ITS Architecture Update	\$56,617
	Traffic	4400017438, H.013284	MRB South GBR: LA 1 to LA 30 Connector, Ascension, EBR, Iberville & WBR	\$81,584
	Traffic	4400018271, H.014746.1	LA 383 Corridor Study	\$13,195
	Traffic	4400018271, H.014746.5, SA #2	LA 383 Corridor Study	\$59,915
	Planning	4400018271, H.014746.1	LA 383 Corridor Study	\$94,106
	Planning	440023689, H.015148.5	District 03 Safety Investment Plan	\$94,758
	Planning	4400021094	Update Statewide Transportation Plan and Travel Demand Model	\$117,349
	Planning	4400023689, H.015227.5	US 61 at Victoria Dr. Ped Crossing	\$48,663
	Traffic	4400026458, H.014710.5	Cedar Street Ext. to LA 22 and Roundabout	\$144,263
	Road	4400024927, H.015226.5	US 90: Roundabout at LA 101	\$172,791
	Road	4400024927, H.015226.5, TO #3	US 90: Roundabout at LA 101	\$37,185
Traffic	4400025299, H.013421.5	Dist. 02H Flashing Yellow Arrow Part 2	\$408,730	
Traffic	4400025299, H.015645.5	LA 47 Hayne Blvd Safety Improvements	\$172,963	
Mark J. Morvant, P.E., LLC	Other (Program Management)	44-19430/H.013533.1	LRSP/SR2PP Engineer	\$327,053
Grey Engineering, LLC	Traffic	4400023690	IDIQ Contract for Safety Studies Statewide	\$856



SEE ATTACHED



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



Authorized Instructor



Authorized Instructor



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



Authorized Instructor



Authorized Instructor



Authorized instructor



LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

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



Authorized Instructor



Authorized Instructor



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



Authorized Instructor



Authorized Instructor



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



Authorized Instructor



Authorized Instructor



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



Authorized Instructor



Authorized Instructor



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



Authorized Instructor



Authorized Instructor



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



Authorized Instructor



Authorized Instructor



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



Authorized Instructor



Authorized Instructor



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



Authorized Instructor



Authorized Instructor



Authorized instructor

Certificate of Completion

presented to

Gary Leblanc

for completing the

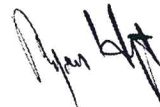
Traffic Engineering Analysis Process & Report Module 2

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

*Professional Development
Hours (PDHs) Awarded: 3*



Authorized Instructor



Authorized Instructor



Authorized instructor

Certificate of Completion

presented to

Gary Leblanc

for completing the

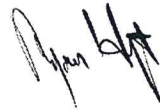
Traffic Engineering Analysis Process & Report Module 1

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

*Professional Development
Hours (PDHs) Awarded: 3*



Authorized Instructor



Authorized Instructor



Authorized instructor

Certificate of Completion

presented to

April Renard

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: July1, 2019
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 2.5



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

April Renard

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: July1, 2019
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 3.5



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

April Renard

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: July 2, 2019
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 3.5



Authorized Instructor



Authorized Instructor



Authorized instructor



N/A



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
 Grey Engineering, LLC	7146 Landmor Drive Greenwell Springs, LA 70739	April Renard, PE, PTOE, RSP april@greyeng.com	225-592-1199
MARK J. MORVANT, P.E., LLC	6440 Double Tree Drive Baton Rouge, LA 70817	Mark J. Morvant, PE mark.morvant@la.gov	225-379-1205



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.

