

REQUEST FOR ENGINEERING AND RELATED SERVICES ENTITY CONTRACT FOR CONG RELIEF WINFIELD ROAD, BOSSIER PARISH

PARISH CONTRACT NO. 2025-118 | STATE PROJECT NO. H.003855 | FEDERAL AID PROJECT NO. H003855

VOLKERT





June 25, 2025

Department of Transportation & Development
Attn: Bossier Parish Police Jury
1201 Capitol Access Road
Baton Rouge, LA 70802

RE: Advertistement for Engineering & Related Services - PARISH CONTRACT NO. 2025-118; STATE PROJECT NO. H.003855; FEDERAL AID PROJECT NO. H003855; ENTITY CONTRACT FOR CONG RELIEF WINFIELD ROAD BOSSIER PARISH

Dear Bossier Parish Police Jury Project Evaluation Team,

Volkert, Inc. is pleased to submit on the Engineering & Related Services - Entity Contract for Cong Relief Winfield Road (Bossier Parish) advertisement. Volkert staff has worked on this project for almost 10 years as subconsultant on the Line and grade and the environmental document. We have read the advertisement, through addendum 3, and have tailored this proposal to the services required, including roadway, bridge design, survey and geotechnical engineering which are included in the advertisement, and additional value added services which the Parish may need to complete this project to bid. These value added services include traffic engineering, (access management/left turn lane queuing), environmental (permitting) and the provision for a project hydraulic study as referenced in the Environmental Document Commitments.

Volkert is a full-service engineering firm with the depth of staff to provide all services required for the successful completion of this project, with support from a team of highly qualified subconsultants. We have assembled a team that includes HNTB, Neel-Schaffer, NTB Associates, Intertek-PSI, Inc., DRGeoES, LLC, and Coyle Engineering. These local firms will provide specialized support services, including survey, geotechnical investigations, drainage mapping, cost estimating, QA/QC, and other design elements as needed. Together, our team has the capacity to meet all project requirements and we anticipate easily meeting or exceeding the 4% DBE goal.

The Volkert staff has been working for and is well-known to the Parish. We have other on-going projects including roadway work, GIS and survey, sewer and water work. The working relationship between the Parish and Volkert has aided in projects being completed faster and with details familiar to the Parish. Our work breakdown is shown on the last page of Volkert's BPPJ 24-102 form. This work breakdown shown is estimated on the current advertised fee and is subject to change based upon negotiations with the Parish.

The personnel shown in this proposal are available and are properly licensed and certified as required by the State of Louisiana.

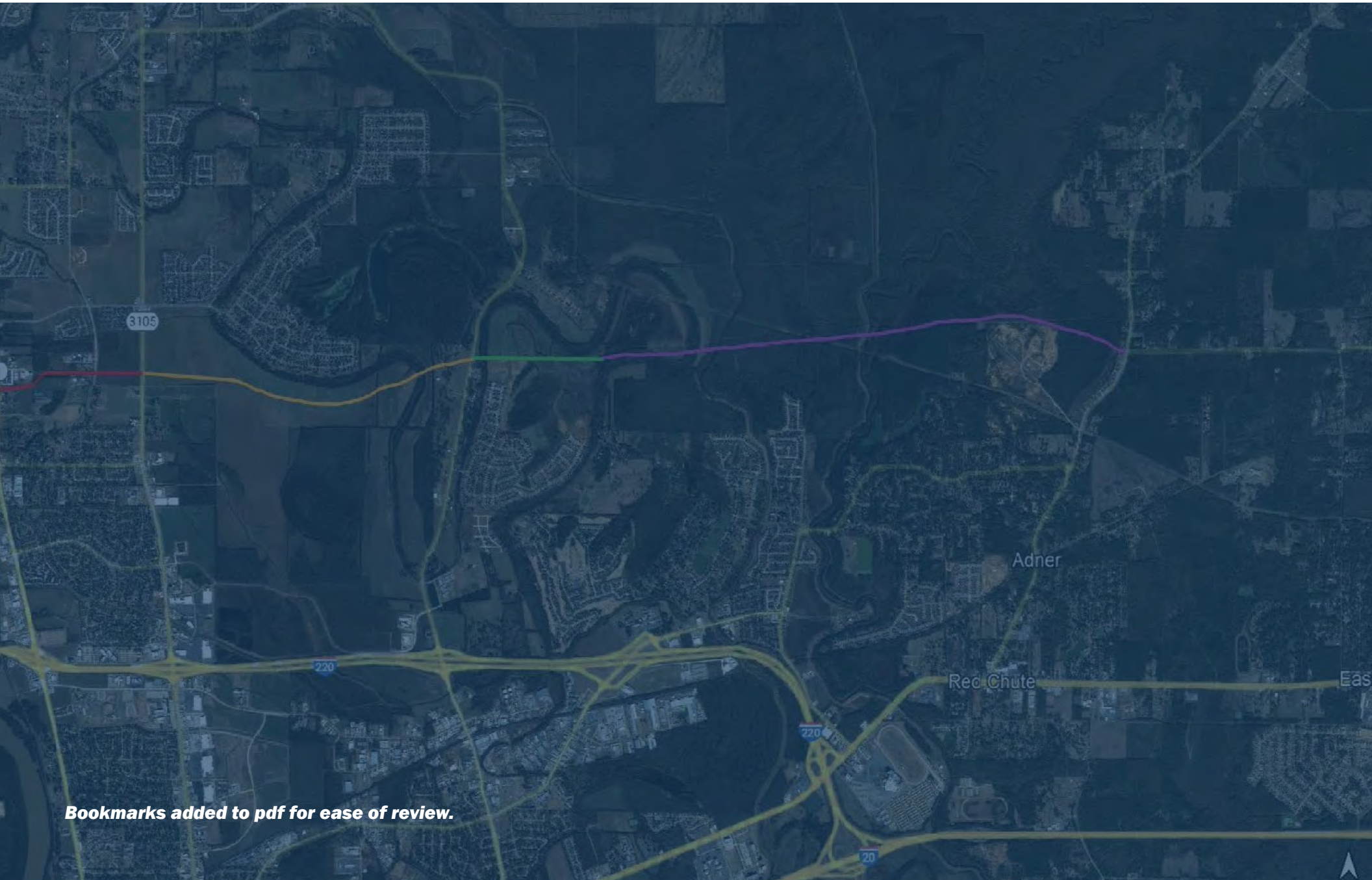
I am authorized to bind the company under this contract and I look forward to discussing this opportunity in greater detail; you can reach me at the contact information below with any comments or questions.

Respectfully submitted,
Volkert, Inc.

Janet L. Evans Digitally signed by Janet L. Evans
Date: 2025.06.25 09:31:38 -05'00'

Janet L. Evans, PE, MBA
Regional Vice President


BPPJ FORM 24-102 | SECTIONS 1 - 10

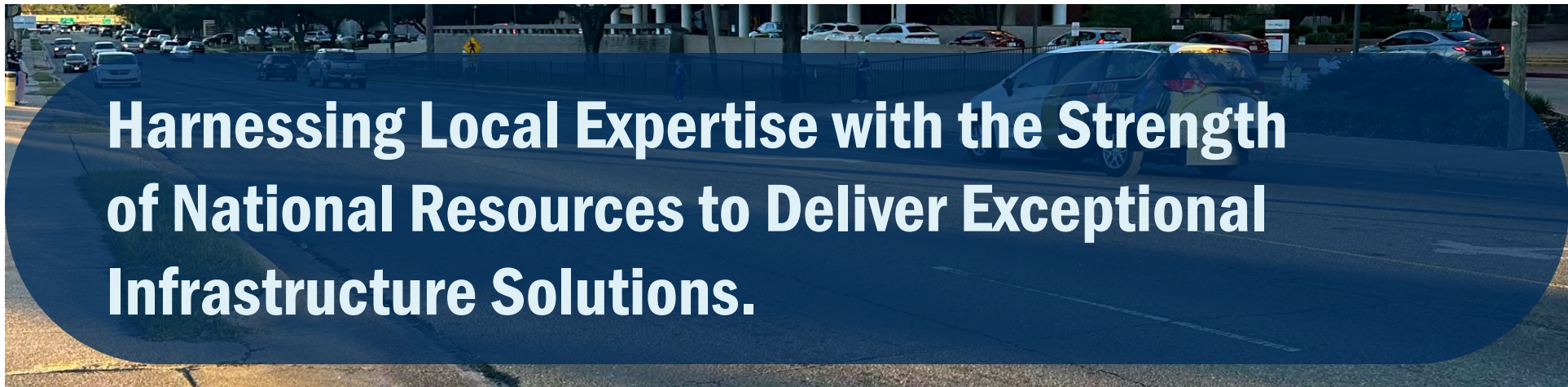


Bookmarks added to pdf for ease of review.

BPPJ FORM: 24-102

PROPOSAL TO PROVIDE CONSULTANT SERVICES

1. Contract title as shown in the advertisement	ENTITY CONTRACT FOR CONG RELIEF WINFIELD ROAD
2. Contract number(s) as shown in the advertisement	2025-118
3. State Project Number(s), if shown in the advertisement	H.003855
4. Prime consultant name (name must match exactly as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20)	Volkert, Inc. 
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	Louisiana License: EF.0002500 Louisiana License: VF.0000869
6. Prime consultant mailing address	4442 Viking Drive, Suite 300 Bossier City, LA 71111
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Janet L. Evans, PE, MBA, Regional Vice President 225-218-9440; Jan.evans@volkert.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Janet L. Evans, PE, MBA, Regional Vice President 225-218-9440; Jan.evans@volkert.com



10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.

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

Janet L. Evans Digitally signed by Janet L. Evans
Date: 2025.06.25 09:31:54 -05'00'

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

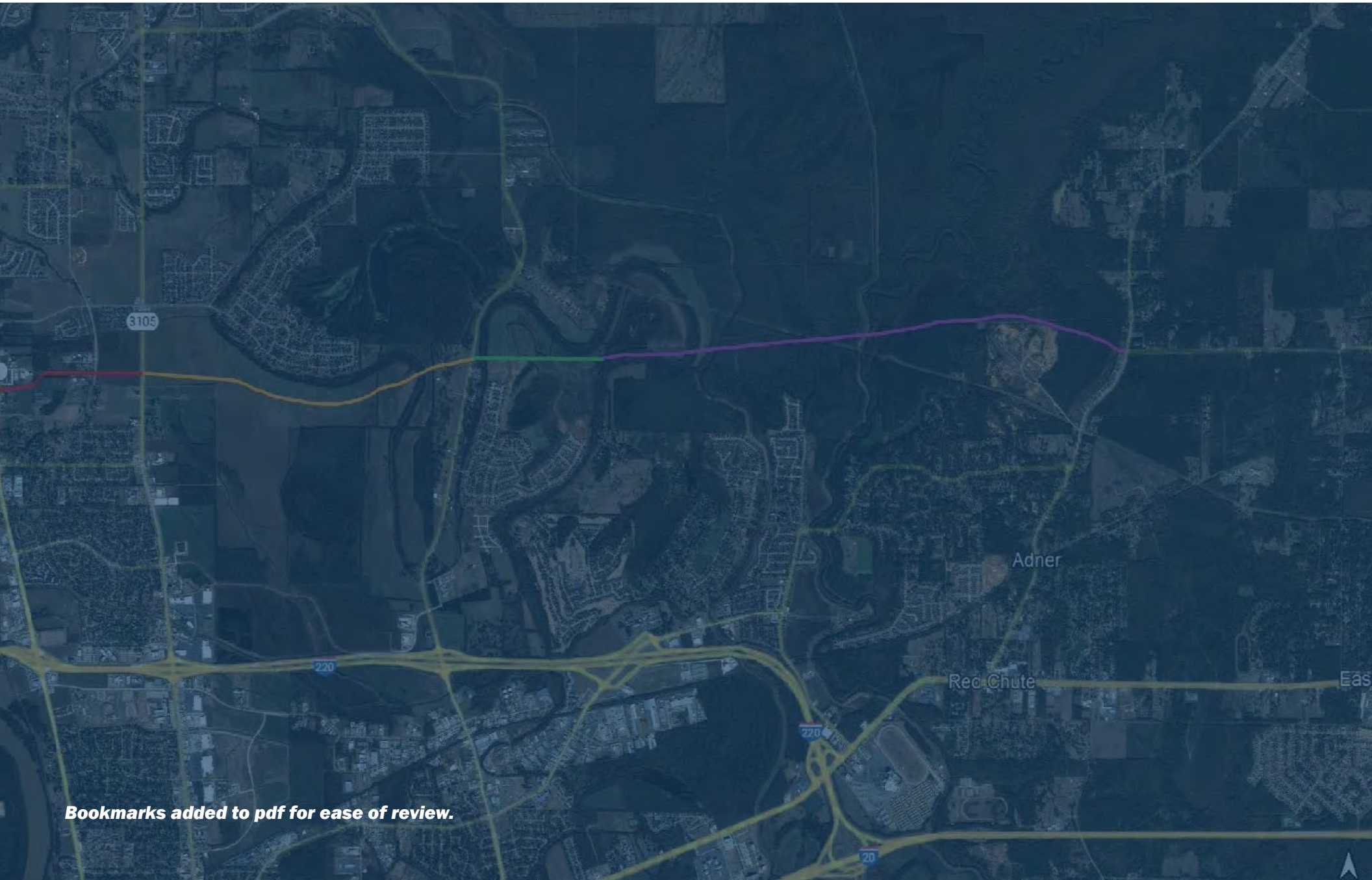
Date: June 25, 2025

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

Firm(s): DRGeoES, LLC

Firm(s)' %: 4%

SECTION 11 | ORGANIZATIONAL CHART



Bookmarks added to pdf for ease of review.

14. Organizational Chart:

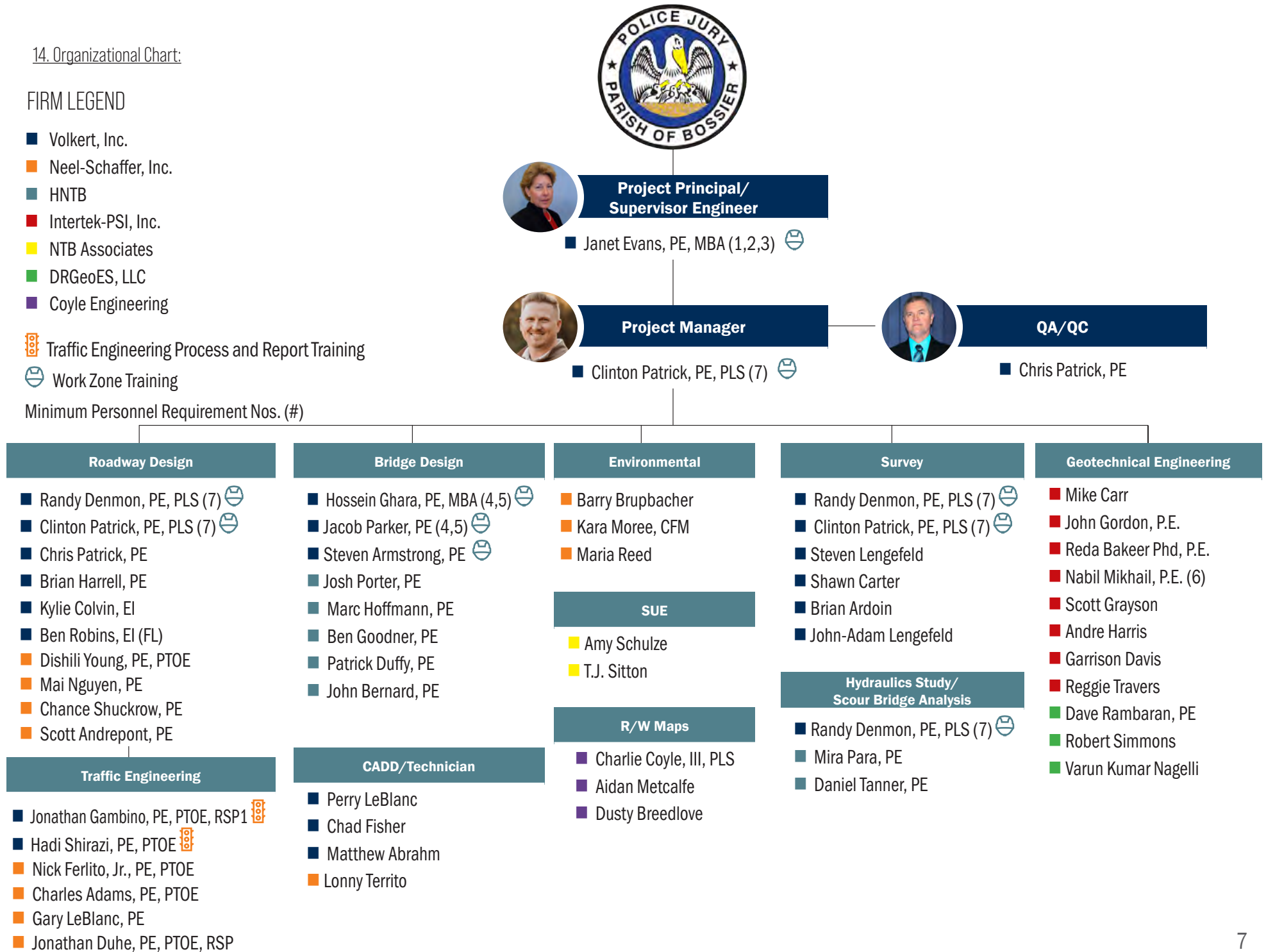
FIRM LEGEND

- Volkert, Inc.
- Neel-Schaffer, Inc.
- HNTB
- Intertek-PSI, Inc.
- NTB Associates
- DRGeoES, LLC
- Coyle Engineering

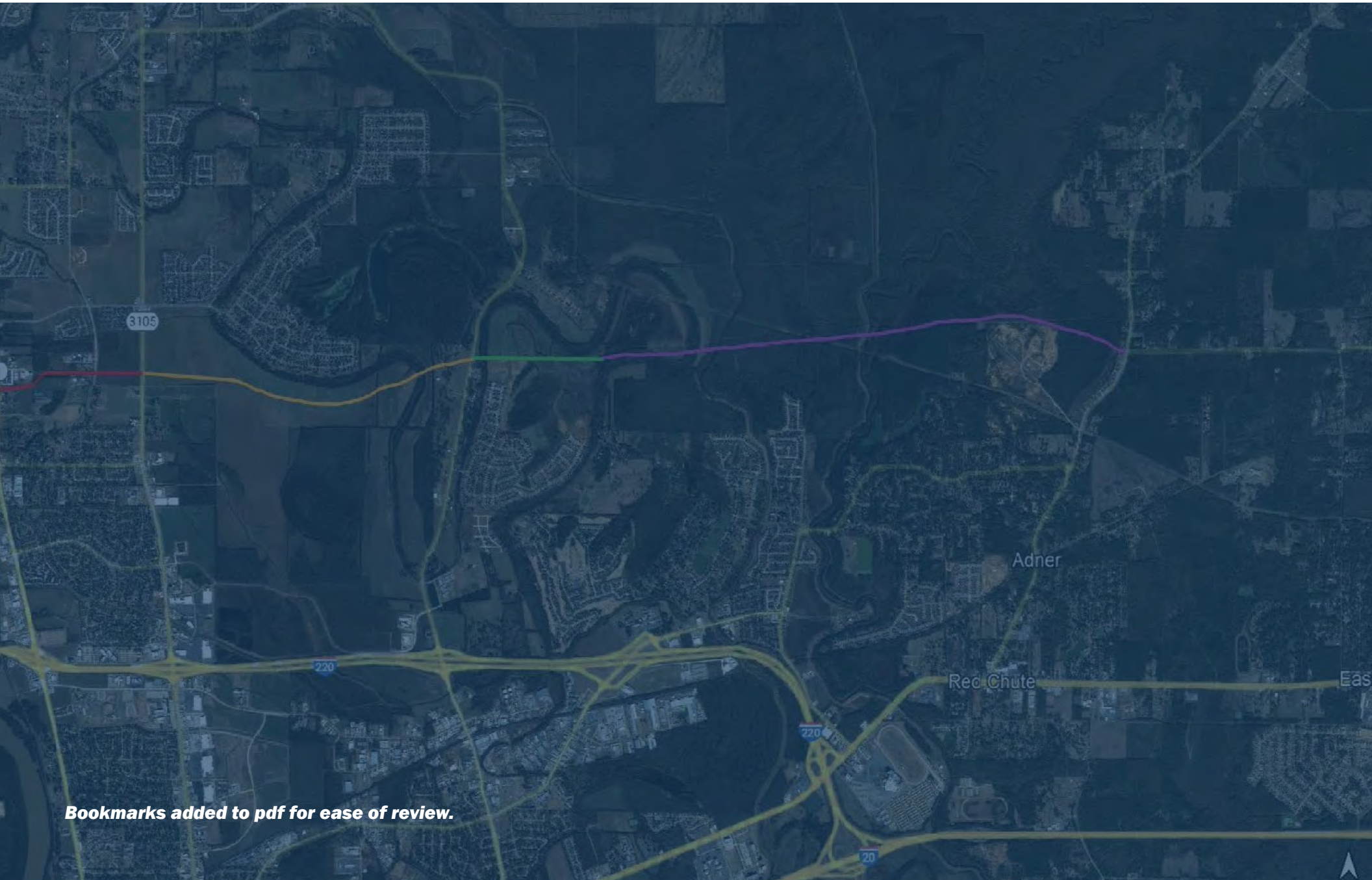
■ Traffic Engineering Process and Report Training

☺ Work Zone Training

Minimum Personnel Requirement Nos. (#)



SECTION 12 | MINIMUM PERSONNEL REQUIREMENTS

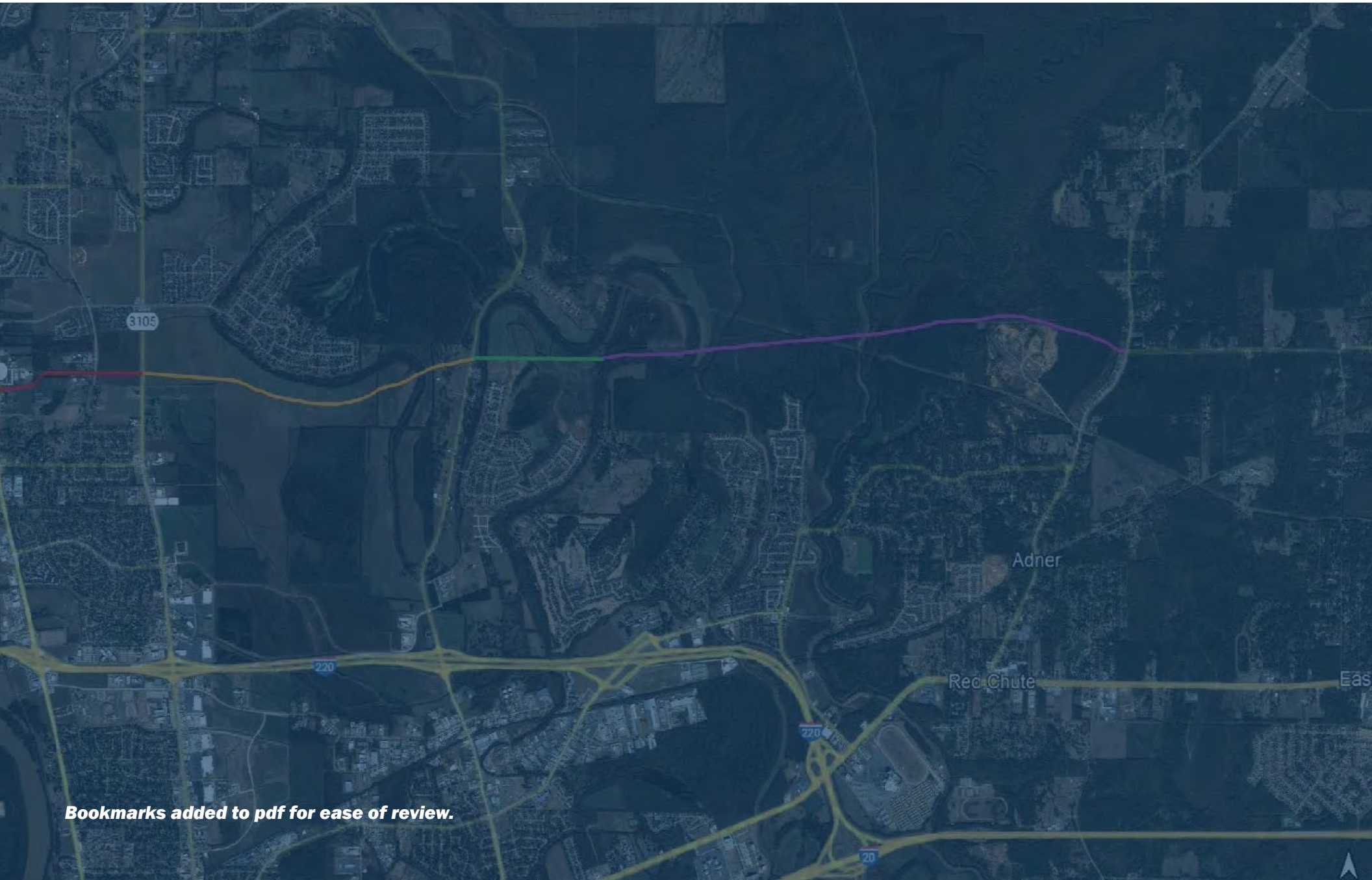


Bookmarks added to pdf for ease of review.

12. 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 & number	State of license	License / certification expiration date
1	Janet L. Evans, PE, MBA	Volkert, Inc.	PE # - Civil 21307	LA	09/30/2026
2	Janet L. Evans, PE, MBA	Volkert, Inc.	PE # - Civil 21307	LA	09/30/2026
3	Janet L. Evans, PE, MBA	Volkert, Inc.	PE # - Civil 21307	LA	09/30/2026
4	Hossein Ghara, PE, MBA Jacob Parker, PE	Volkert, Inc.	PE # - Civil 18899 PE # - Civil 30596	LA LA	03/31/2027 09/30/2025
5	Hossein Ghara, PE, MBA Jacob Parker, PE	Volkert, Inc.	PE # - Civil 18899 PE # - Civil 30596	LA LA	03/31/2027 09/30/2025
6	Nabil Mikhail, P.E., D.GE	Professional Service Industries, Inc.	PE # - Civil 35300	LA	9/30/2026
7	Randy Denmon, PE, PLS Clinton Patrick, PE, PLS	Volkert, Inc.	PE # - Civil 29390 PLS # - Survey 4798 PE # - Civil 40919 PLS # - Survey 5311	LA	03/31/2027 03/31/2027 03/31/2027 03/31/2027

SECTION 13 | STAFF EXPERIENCE





Bookmarks added to pdf for ease of review.

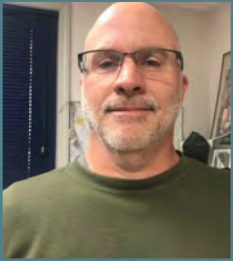
13. Staff Experience:


Firm employed by: Volkert, Inc.				
	Janet L. Evans, PE, MBA <i>Supervisor Engineer/Principal-in-Charge</i>		Years of relevant experience with this employer	16
			Years of relevant experience with other employer[s]	26
	Degree(s) / Years / Specialization	MBA 1986 Business Administration BS 1980 Civil Engineering	Year registered	1984
	Active registration number / state / expiration date	21307 LA 9/30/2026	Discipline	Civil
<p>Contract role(s) / brief description of responsibilities: Ms. Evans will be serving as Principal. Ms. Evans fulfills Minimum Personnel Requirements #1, 2, and 3.</p>				
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].			
<p>Ms. Evans joined Volkert in 2008 and has over 40 years of roadway and bridge project management and design experience in design and construction of transportation projects. This includes urban freeway design, stage 0 studies, capacity improvements, (lane additions), environmental justice and interchange modifications as well as both traditional design and an alternative design build considered confined work zones, traffic queuing and limited lane closures and development of construction sequencing for the high average daily traffic volume interstates. Her combination of construction and design experience has been utilized by the department in various alternative delivery projects including the development of draft CMAR guidelines and the development of a design build construction manual. Ms. Evans experience from both the construction side and the design side allow her to provide insight which aids in the resolution of issues in alternative delivery projects. She has 10 years of experience serving as a Project Manager on DOTD alternative delivery projects.</p>				
05/23 - 05/28 (est.)	<p>Jimmie Davis Bridge (LA511) (HBI) (Owner Verification Services). Volkert is responsible for providing all Engineering Design and Construction Support services including implementation of the Construction Quality Assurance Manual and Document Control. As the Owner Verification firm, Volkert is providing guidance and support to the DOTD Project Manager prior to and during reviews, develop review comments, attend project meetings, ensure that the DB contractor adheres to their contract, and address other assignments as directed. Volkert is verifying that all the DB Contractor submittals (i.e., Safety Plan; FAA permits; US Coast Guard Permits; USACE permits; Quality Manual; etc.) conform with the DB Contractor contract documents (Final RFP) and that all required meetings (i.e., Pre-Work Conference; Design Mobilization meeting; Site Mobilization meeting; Progress Meetings; Design Reviews, etc.) are held and meeting minutes are taken. During Construction, Volkert staff provides QA inspection oversight in the field and review all material certifications and work to verify DB Contract Documents are met.</p>			
06/20 - 08/24 (est.)	<p>LA 23: Belle Chasse Bridge and Tunnel (HBI) Improvements. Principal-in-Charge. Ms. Evans is serving as Project Principal for the Belle Chasse Bridge and Tunnel Improvements. Volkert is responsible for providing all Engineering Design and Construction Support services including implementation of the Construction Quality Assurance Plan for the Belle Chasse Bridge & Tunnel Public Private Partnership (P3) Project which provides for the replacement of the Belle Chasse Tunnel and Judge Perez Lift Bridge with a new toll bridge. This includes the development of construction plans, bridge replacement plans, decommissioning of the Tunnel and development of O&M plans. As the OVT, Volkert provides guidance and support to the DOTD Project Manager prior to and during reviews, develop review comments, attend project meetings, ensure that the P3 team adheres to their contract, and address other assignments as directed.</p>			


Firm employed by: Volkert, Inc.	
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 time years of experience specified in the applicable MPR[s].
09/20 - 11/22	Owner Verification Services for College Drive Flyover Ramp (I-10/I-12 west) in East Baton Rouge Parish for the Louisiana Department of Transportation and Development (DOTD). Ms. Evans served as Principal-in-Charge for this project that consisted of modifying the I-10 West/College Drive exit into separate I-12 West and I-10 West exits. Volkert provided all necessary engineering services as part of this Design-Build/Owner Verification project. This included design reviews for bridges, roads, hydraulics, electrical and ROW Acquisition efforts as well as contract administration, scheduling, document control, and construction phase services. SP No. 4400019680, S.P. No H.013897.
08/17 - 02/20	I-10: Highland Road to LA 73 Design-Build, East Baton Rouge and Ascension Parishes, LA (DOTD). Ms. Evans is serving as Principal-in-Charge for the Owner Verification Team (OVT) on Task Orders 3 & 4 which allows Volkert to provide procurement and project oversight and acceptance for both design and construction for the I-10 Design-Build project from Highland Road in East Baton Rouge Parish to LA 73 in Ascension Parish. She is responsible for all project oversight for the Design and Construction on this \$72M Design-Build project. This project consists of upgrading a portion of I-10 in East Baton Rouge and Ascension Parish to a six-lane controlled access facility including construction of a new six-lane I-10 overpass at Highland Road. This was the fastest procured design-build today in DOTD History. State Contract No. 4400004915 TO 3 & 4, S.P. No. H.009250.
04/18 - 04/19	I-220 to Barksdale AFB Connector Design-Build Procurement, Bossier Parish, LA (DOTD). Ms. Evans served as Principal-in-Charge for Volkert’s team as they completed preliminary construction cost estimates and reviewed preliminary engineering layouts from DOTD to help assess impacts, constructability design issues. She also helped produce the Performance Specifications, worked with DOTD staff in each category for project specific design issues to be addressed. She also assisted in the preparation of the Public Information Meetings and the One-on-One meetings with the shortlisted Design-Build teams for this \$71.8 M Design-Build project. State Contract No. 4400004915 TO 5, S.P. No. H.003370.
09/14 - 09/21	Retainer Contract for Design Build/Alternative Delivery Projects, DOTD. Volkert was selected for a five-year retainer contract to perform engineering and administration services for project initiation, procurement, design and construction contract administration, project oversight and acceptance for both design and construction projects. The project consisted of project initiation, procurement, design and construction contract administration, project oversight and acceptance support for both design and construction, development of documents, policies, and procedures, as well as document control of Alternative Delivery projects (Design-Build, CMAR, P3, etc.) and services for proposed projects covered by this contract, as issued in task orders (TO) through the Louisiana Department of Transportation and Development (DOTD).
02/10 - 01/14	I-10 Widening Design-Build Siegen Lane Interchange – the Highland Road Interchange, East Baton Rouge Parish, LA (DOTD) Ms. Evans was the Design QA/QC Manager and Designer of Record for this project. As such, Ms. Evans worked closely with all designers and the contractor on this \$100M Design-Build project. She was responsible for writing the design QC manual and ensuring that the procedures with the manual were implemented and followed. She was responsible for the monthly reporting of all design and design QA/QC activities to the DOTD. As Designer of Record, Ms. Evans handled all communication between the contractor and the engineering sub-consultants on the project, including Traffic Engineering and Geotechnical Engineering. She was in daily communication with the Contractor to ensure that the schedule and budget was met. Ms. Evans was also involved in the prebid activities which included preliminary plan development, maintenance of traffic phasing and quantity estimates for the contractor prior to contract award. This project was awarded an ACI Merit Award. S. P. No. 450-10-0159
01/09 - 01/13	I-12 Widening Design-Build Project from O’Neal Lane Interchange – Pete’s Highway (DOTD). Ms. Evans served as Principal-in-Charge for this project that consisted of widening I-12 to 3 lanes in each direction (6 lanes total) between the O’Neal Lane/Pete’s Highway interchange and Range Road. The additional lanes will be constructed in the median. The bridges at the Amite River and the relief bridges will be replaced by a single bridge more than 2,600 feet long. The existing roadway and earth fill between the old bridges will be removed. Volkert’s services included roadway design, electrical design, permitting compliance, QA/QC assistance, permitting, environmental compliance, public involvement, independent quality control, and engineering during construction. S. P. No. 454-01-0047 & 454-02-0025


Firm employed by: Volkert, Inc.				
	Clinton Patrick, PE, PLS <i>Project Manager</i>		Years of relevant experience with this employer	9
			Years of relevant experience with other employer[s]	3
	Degree(s) / Years / Specialization	BS 2012 Civil Engineering	Year registered	2016 2023
	Active registration number / state / expiration date	40919 LA PE 03/31/2025 5311 LA PLS 09/30/2025	Discipline	Civil Surveyor
Contract role(s) / brief description of responsibilities: Mr. Patrick will be serve as the Project Manager and surveyor and fulfill 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].			
Mr. Patrick has 10 years' experience. His skills include Team & Project Management, Relationship Building, Critical Analysis, Strategic Planning, Delegation, Budgeting, HEC-RAS, Autodesk Storm 6 Sanitary Sewer Analysis, MicroStation, AutoCAD Civil 3D. His certifications include: Class IV Wastewater Operator				
11/24 - 12/27	Kings Highway Improvements, City of Shreveport. Project Manager. Volkert is leading the planning and design efforts for the potential transformation of Kings Highway near Centenary College in Shreveport, Louisiana. The project envisions a strategic road diet, reducing the current four-lane roadway to a two-lane configuration to promote safer and more accessible travel for all users. By incorporating enhanced pedestrian access, dedicated bike lanes, and the option for side street parking, the proposed improvements aim to create a vibrant and inclusive streetscape that meets the needs of the community.			
11/24 - 12/26	SportTran Bus Stops, City of Shreveport. Project Manager. Volkert will provide project management and engineering services for the design and construction of 110 bus stops to include bus shelter pads while ensuring compliance with ADA guidelines.			
01/15 - 12/25	City of Monroe - Georgia Street Pump Street. Design of a flood pumping station for the City of Monroe to address an area that was identified as a repetitive loss area. The project needed to meet key guidelines to facilitate Louisiana Statewide Flood Control funding while ensuring that the pump station would operate during events of power loss. The project included the pumping station, retention pond for additional flood storage and a backup generator to ensure that the pumping station would be operational during storm events.			
05/15 - 12/22	I-20 Economic Board - Nutland Road to Lowes I-20 Frontage Road. Part of the design team for a frontage road along I-20 on the southern side connecting the existing Nutland Road to its termination near Garrett Road on the eastern end of the project. The project included road and drainage structures that required the installation of box culverts to cross major drainage structures in the area. The project also required the expansion of the City's water and sewer system. A new water mail along with a new gravity sewer main and sewer lift station were required to service the future development along the newly constructed Frontage Road.			
08/15 - 08/19	Sterlington Park, LLC - Somerset Park. 5-Phase Residential Development with approximately 850 lots which included roadway, drainage, detention, storm sewer, gravity sewer, sewer lift station and main, and water main. Project included 2 detention areas and all-underground drainage systems.			


Firm employed by: Volkert, Inc.			
	Randy Denmon, PE, PLS <i>Project Engineer</i>		Years of relevant experience with this employer 31
			Years of relevant experience with other employer(s) 0
	Degree(s) / Years / Specialization	B.S. Mathematics, 1992 M.S. Civil Engineering, 1996	Year registered 1996 2001
	Active registration number / state / expiration date	4798 LA PLS 3/31/2027 29390 LA PE 3/31/2027	Discipline Electrical
Contract role(s) / brief description of responsibilities: Mr. Denmon serve as the surveyor and fulfill 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 time years of experience specified in the applicable MPR[s].		
<p>Mr. Denmon has over 30 years' experience in civil engineering/construction management and land surveying, primarily as a Public Works and Flood Control Engineer. Mr. Denmon is a registered Civil Engineer and Surveyor in the State of Louisiana. Mr. Denmon has vast experience working on Water Resource, Flood Control, and Transportation projects, and well as Surveying. His experience includes: hydraulic design, construction management, analysis of water supply structures, watershed and stream modeling, and flood mapping. In his career, Mr. Denmon has been the lead engineer in flood mapping or stream modeling projects on over 50 major, named watersheds in Louisiana for such clients as: La. Department of Transportation, and other State Agencies, Watershed and Lake Districts, and many local governments. He has also managed dozens of roadway projects for the DOTD and local governments. He is a certified DOTD Project Manager. Mr. Denmon has extensive experience with Microstation, AutoCAD, Intergraph, and Bentley computer aided design applications, and the US Army Corps of Engineers' HEC-RAS and HMS hydrologic modeling programs.</p>			
12/21-1/23	IDIQ Contract for Louisiana Watershed Initiative (LWI) Modeling Contract, Region 3, DOTD, State Contract No. 4400017069. Sub to Wood for topographic surveying on streams and bridges. Four Task Orders for \$1,426,244. Surveyor in charge of all survey work.		
04/20 - Ongoing	Retainer Contract For Dam Inspection and Related Engineering of State Regulated Dams, LADOTD Surveying, Field inspection and dam safety reports for State regulated dams. Work includes topographic surveying and H&H modeling of dams, lakes and discharge channels, and field inspection reports with the LADOTD's Terraflex software. Final stamped reports of all inspections submitted to the LADOTD.		
10/17-02/23	Retainer Contract for Dam Inspection and Related Engineering, of State-Regulated Dams, Statewide. Project Manager for Surveying, Field inspection and dam safety reports for State regulated dams. Work includes topographic surveying and H&H modeling of dams, lakes and discharge channels, and field inspection reports with the LADOTD's GeoCortex software. Final stamped reports of all inspections submitted to the LADOTD.		
06/05-07/11	Statewide Dam Breach Analysis (Statewide, LA). Dam Breach Analysis and Emergency Action Plans (EAP) on 20 dams owned or regulated by the State of Louisiana. Work included downstream basin, bridge, and dam surveys on selected dams, the construction of HEC-RAS computer models to model dam breaches, production of final reports, dam hazard level classifications, flood inundation maps, and EAP's.		
01/06-01/08	Cross Lake Erosion Repairs, Project Manager. Work included: 1) Erosion repair that included underwater concrete and riprap, 2) the completion of an Emergency Action Plan in accordance with LADOTD dam safety regulations; 3) final design, bidding, and award for the clearing and grubbing of the dam; 4) detailed field surveys of the dam; and 5) a full geotechnical analysis of the dam that included 26 borings, lab analysis, the installation of 6 piezometers, groundwater investigation, stability analysis, through seepage analysis, underseepage analysis, and recommendations for corrective measures for the dam.		

Firm employed by: Volkert, Inc.				
	Steven Lengefeld Sr. Technician, Survey Support		Years of relevant experience with this employer	3
			Years of relevant experience with other employer(s)	26
	Degree(s) / Years / Specialization	n/a	Year registered	n/a
	Active registration number / state / expiration date	n/a	Discipline	n/a
Contract role(s) / brief description of responsibilities: Mr. Lengefeld will be coordinating survey crews and developing plans.				
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 time years of experience specified in the applicable MPR[s].			
Mr. Lengefeld serves as the Survey Manager for Volkert's Monroe, Louisiana office. For the past 23 years, Mr. Lengefeld has been actively engaged in the field of survey. He does the processing of survey data, cost estimates, & drafting, especially as it relates to property plats, easements and right of ways. Mr. Lengefeld has used several Cad platforms and various design packages, such as Microstation V8i, Autocad 2018 & 2021, Inroads V8i, Softdesk & Civil 3D and Trimble software to process survey data and produce property plats and other drawings as it pertains to survey. Mr. Lengefeld also writes legals for property plats. He works with the project managers and engineers to provide quality survey that is needed for their projects. Mr. Lengefeld's responsibilities include preparation of preliminary and final plats and legals. He manages the scheduling of five survey crews and does all the purchasing of equipment and survey supplies. Mr. Lengefeld is in contact with clients as it relates to surveying and communicates with each survey crew on a daily basis for direction of each day.				
04/20 - Ongoing	Retainer Contract For Dam Inspection and Related Engineering of State Regulated Dams, LADOTD Surveying, Field inspection and dam safety reports for State regulated dams. Work includes topographic surveying and H&H modeling of dams, lakes and discharge channels, and field inspection reports with the LADOTD's Terraflex software. Final stamped reports of all inspections submitted to the LADOTD.			
2014 - Ongoing	Atmos Energy. Work directly with Atmos Energy on several projects across North Louisiana. These projects include topographic survey, layout of gas lines and right of ways, property plats and legals for above ground right of way and below ground right of way and easements.			
03/23 - 12/23	AEP - Bloomburg to Hosston Station, Bloomburg to South Texarkana, Ashdown to 12th Street Texarkana, Arkansas surveys - Directed the survey crews and processed all survey data for topographic/boundary and right of way stakeout for AEP. James Marlow - TCR Beckville-Rock Hill Texas boundary survey - Directed the survey crews and processed all survey data for topographic and boundary survey for AEP. Tommy Bradley - TCR Booneville-Branch, Arkansas right of way/construction staking survey - Directed the survey crews and processed all survey data for right of way/construction staking survey for AEP. Sam Welch - TCR			
2014 - 2021	NRCS Conservation Easements. Worked on several NRCS projects throughout North and central Louisiana. His work included courthouse research, managing and directing the survey crew in topographic and boundary survey work on site, processing survey data, creating drawings into property and boundary plats, writing legals and being in communication with property owners as it relates to the progress of each survey.			


Firm employed by: Volkert, Inc.				
	Chad Fisher <i>Sr. Technician</i>		Years of relevant experience with this employer	3
			Years of relevant experience with other employer(s)	29
	Degree(s) / Years / Specialization	Certificate - Drafting & Design Technology, LA Technical College - Bastrop, 1995	Year registered	n/a
	Active registration number / state / expiration date	n/a	Discipline	n/a
Contract role(s) / brief description of responsibilities: Mr. Fisher will be developing plans.				
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 time years of experience specified in the applicable MPR(s).			
For almost 30 years, Mr. Fisher has been actively engaged in the field of civil design, cost estimates, manhour analysis, construction administration, construction inspection & drafting, especially as it relates to civil design projects. Mr. Fisher has used several Cad platforms and various design packages, such as Microstation V8i, Autocad 2022, Inroads V8i, Softdesk & Civil 3D. Mr. Fisher's responsibilities include preparation of preliminary and final cost estimates, manhour analysis, construction inspection/supervision, design drawings including plan & profile sheets, typical sections, geometrics and special details, cross-sections, drainage maps, and right-of-maps.				
Ongoing	IJA Off-System Bridge Program D 04 Survey (DOTD District 04 – Northwest Louisiana). Work directly with the Project Manager to perform photographic bridge surveys.			
04/20 - Ongoing	Retainer Contract For Dam Inspection and Related Engineering of State Regulated Dams, LADOTD Surveying, Field inspection and dam safety reports for State regulated dams. Work includes topographic surveying and H&H modeling of dams, lakes and discharge channels, and field inspection reports with the LADOTD's Terraflex software. Final stamped reports of all inspections submitted to the LADOTD.			
02/08 - Ongoing	Kansas Lane Extension - Phase 2 (Ouachita Parish, LA). Work directly with the Project Engineer to prepare preliminary and final drawings including plan & profile sheets, typical sections, geometrics and special details, cross-sections, drainage maps, and right-of-maps using Microstation V8i & Civil Packages.			
05/99-07/10	Fink's Hide A-Way Road (US 165 - Raymond Drive); Ouachita Parish. Work directly with the Project Engineer to prepare preliminary and final drawings including plan & profile sheets, typical sections, geometrics and special details, cross-sections, drainage maps, and right-of-maps using Microstation J & Civil Packages.			

Firm employed by: Volkert, Inc.				
	Bryan Ardoin <i>Party Chief</i>		Years of relevant experience with this employer	3
			Years of relevant experience with other employer[s]	
	Degree(s) / Years / Specialization	n/a	Year registered	n/a
	Active registration number / state / expiration date	n/a	Discipline	n/a
Contract role(s) / brief description of responsibilities: Mr. Ardoin will be providing survey services as a party chief.				
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time years of experience specified in the applicable MPR[s].			
Mr. Ardoin joined Volkert in 2021 and has 6 years of experience as Party Chief and 3 years of experience as an Instrument Person in surveying.				
09/23 - 11/23	DOTD Bridge surveys – Caddo Parish and Red River Parish – Instrument person for topographic surveys of two bridges in Caddo Parish and one bridge in Red River Parish, Louisiana.			
11/23 - 12/23	AEP – Booneville-Branch, Arkansas right of way/construction staking survey – Party Chief for right of way/construction staking survey for AEP.			
01/23 - 12/23	Atmos Gas Layout/Survey – Party Chief for right of way and topographic surveys for gas line relocations for various Atmos projects throughout Northeast and North-west Louisiana.			
03/23 - 12/23	AEP – Bloomburg to Hosston Station, Bloomburg to South Texarkana, Ashdown to 12th Street Texarkana, Arkansas surveys – Party Chief for topographic/boundary and right of way stakeout for AEP.			
03/23 - 12/23	Fifth Louisiana Levee District – Items 340-R, 366-R and 393-R Levee surveys. Party Chief for boundary and topographic survey in Tensas Parish and Concordia Parish, La.			


Firm employed by: Volkert, Inc.			
	Perry LeBlanc <i>Roadway Design Technician</i>		Years of relevant experience with this employer 8
			Years of relevant experience with other employer(s) 18
	Degree(s) / Years / Specialization	AS 1998 Drafting & Design	Year registered n/a
	Active registration number / state / expiration date	n/a	Discipline n/a
Contract role(s) / brief description of responsibilities: Mr. LeBlanc will provide roadway design services for the duration of this contract.			
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 time years of experience specified in the applicable MPR(s).	
Mr. LeBlanc joined Volkert's Baton Rouge office in 2016, after a eighteen-year career working in design and as a CADD instructor at a local technical college. He is responsible for the CADD design of engineering projects for airports and other engineering projects. He has extensive experience in generating 3D models of projects			
05/18 - Ongoing	Plank Road Realignment East Baton Rouge Parish, LA (Baton Rouge Metropolitan Airport). Mr. Leblanc assisted with plan design and layout. Volkert is providing design, environmental permitting, and ROW acquisition for the relocation of Plank Road on a new alignment. This is project is to relocate Plank Road along a new alignment. The project includes ROW acquisition and all the design for a new 4 lane highway with J-turns. It also includes ROW acquisition and all the design for additional lanes along Harding and Hooper Road. It also includes a new lighting system and new signalized intersection.		
05/18 - Ongoing	Roundabout at Highway 929 and Highway 930 Prairieville, LA, Ascension Parish, LA (LADOTD). Mr. Leblanc assisted with plan design and layout. As part of the Move Ascension program Volkert was assigned a task order to develop plans for a Roundabout Highway 929 and Highway 930, Prairieville, LA. The roundabout will replace the existing stop-controlled intersection and consists of a single lane asphalt roundabout. The roundabout will be designed through SIDRA, AASHTO, and Louisiana DOTD standards. The project required traffic analysis, development of construction plans, drainage improvements, lighting, topographic survey, ROW mapping, geotechnical services and SUE services.		
01/20 - 01/21	Joe Sevario Road at LA 933 Roundabout, Ascension Parish, LA (sub to SJB Group, LLC for Ascension Parish). Mr. Leblanc assisted with plan design and layout. SJB provided civil engineering, survey, SUE services and Volkert provided engineering support including development of a traffic study and geometric layouts for this roundabout to alleviate congestion and delays along this corridor.		

Firm employed by: Volkert, Inc.			
	Jacob Parker, PE <i>Structural / Bridge Design Engineer</i>		Years of relevant experience with this employer 4
			Years of relevant experience with other employer(s) 17
	Degree(s) / Years / Specialization BS 1998 Civil Engineering	Year registered 2003	
	Active registration number / state / expiration date 30596 LA 9/30/2025	Discipline Civil	
Contract role(s) / brief description of responsibilities: Mr. Parker will be providing structural engineering on this contract and will fulfill MPR #4,5.			
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].		
	Mr. Parker has over 20 years of structural engineering experience including in the design of prestressed concrete bridge design with spans up to 150 feet and in the design of geometrically challenging and complex bridges, such as curved, super-elevated, skewed piers, and movable spans. He also has experience with structural analysis, reinforced concrete design, prestressed concrete design, wood and timber design, advanced mechanics of materials, finite element analysis, shallow foundations, inland waterways, and engineering for natural hazards. Mr. Parker also has the following training: LRFD Training (Seismic Design/Movable, etc.), LEAP Bridge, STAAD, MDX, WinSEISAB, CONSEC, Response 2000, AASHTO GM-2.1, Virtis, Retain Pro, PCA Column, MATHCAD, Smath, Microstation, AutoCAD & AutoCAD 3D.		
11/23 - 11/27 (est.)	IH 35, Capital Express North, TxDOT, Travis County, TX. Volkert is providing services for this \$607M reconstruction project, which will improve operational efficiency by relocating ramps and adding one managed lane in each direction on IH 35, capacity to the frontage roads, and a shared-use path. The interchange at Wells Branch Pkwy will be converted into a diverting diamond interchange (DDI), and the new shared-use path will improve bicycle and pedestrian accommodations along IH 35 frontage roads and at east/west crossings.		
02/20 - 08/24 (est.)	LA 23: Belle Chasse Bridge and Tunnel (HBI) Improvements, Plaquemines Parish (DOTD). Mr. Parker is assisting with Volkert's responsibilities which is to provide all Engineering Design and Construction Support services including implementation of the Construction Quality Assurance Plan for the Belle Chasse Bridge & Tunnel Public Private Partnership (P3) Project which provides for the replacement of the Belle Chasse Tunnel and Judge Perez Lift Bridge with a new toll bridge. This includes the development of construction plans, bridge replacement plans, decommissioning of the Tunnel and development of O&M plans. As the OVT, Volkert will provide guidance and support to the DOTD Project Manager prior to and during reviews, develop review comments, attend project meetings, ensure that the DBT adheres to their contract, and address other assignments as directed.		
09/18 - 07/20	I-10: Highland Road to LA 73 Design-Build, East Baton Rouge and Ascension Parishes, LA (DOTD). Mr. Parker served as Review Engineer for the OVT on Task Order 4 which allowed Volkert to provide project oversight and acceptance for both design and construction for the I-10 Design-Build project from Highland Road in East Baton Rouge Parish to LA 73 in Ascension Parish. He was responsible for all project oversight for the Design and Construction on this \$72M Design-Build project. This project consisted of upgrading a portion of I-10 in East Baton Rouge and Ascension Parish to a six-lane controlled access facility including construction of a new six-lane I-10 overpass at Highland Road. State Contract No. 4400004915 TO 4, S.P. No. H.009250.		


Firm employed by: Volkert, Inc.	
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 time years of experience specified in the applicable MPR(s).].
05/19 - 12/21	I-220/I-20 Interchange Improvements to BAFB Access Design-Build, Bossier Parish, LA (DOTD). Mr. Parker is responsible for assisting with the bridge design review for Volkert's team. The I-220/I-20 Interchange Improvement and BAFB Access project in Bossier Parish consists of the extension of I-220 to the south over I-20 as a limited access 4-lane arterial to a new terminus on Barksdale Air Force Base (BAFB) and includes construction of four interchange ramps providing interchange connectivity for the new access road. The project includes the construction of two sets of bridge structures, one set for the I-20 over pass and the second set for the overpass of the KCS RR. The project terminus will tie to a BAFB roadway project creating a new access location for the base. State Contract No. 4400016173, S.P. No. H.003370.6.
09/18 - 12/20	Causeway Shoulder Bay Improvements, Jefferson Parish, LA (Greater New Orleans Expressway Commission). Mr. Parker responsibilities included design of basic safety plan and elevation, design of girders, design of cable tray attachment and miscellaneous electrical details, design of sign support details and design of transition barriers. Volkert was selected to design essential and long-awaited shoulder additions. The bridge shoulders, comprising 12 "shoulder bays," provide a safe space for disabled vehicles to pull over out of traffic. They will also increase safety for motorists and emergency personnel in the event of a crash. This project was executed using the CMAR alternative delivery method, a first for the State of Louisiana.
06/18 - 02/21	Almonaster Bridge Study, Orleans Parish, Port of New Orleans. The Almonaster Bridge Study was developed to assist the Port of New Orleans selecting a replacement option for the Almonaster Bridge over the Inner Harbor Industrial Canal. It reviewed several replacement options as well as rehabilitation and compared costs for design, construction and permitting, different applications of design criteria, constructability, and possible funding sources. Other things considered were the elimination of railroad crossings in the area and proposed additional connection roadways to accommodate these eliminations. The study required the review of load rating/inspection reports as well as substructure preliminary design for each alternative by Volkert.
01/22 - 01/23	Reconstruction of the Chalmette Slip, Wharves A & F St. Bernard Port Harbor & Terminal District St. Bernard Parish Arabi, LA. Mr. Parker served as Engineer of Record for Design which consisted of demolition and reconstruction of remaining original wharves at the Arabi Terminal. Reconstruction consisted of cast in place deck on precast concrete girders resting on precast concrete caps and supported by large diameter steel pipe pile bents supporting loads from 750 psf to 1000 psf or wheel loads from fully loaded forklift. Precast prestressed concrete box beams were used as edge beams and designed to take lateral loads from the berthing of ships. Bents were designed to absorb mooring loads and berthing loads. An upper and lower combination fender system was developed to handle both large vessels (upper) and barges (lower) so as to protect the superstructure and substructure from vessel impact. At grade portions of the wharves consisted of timber pile supported concrete slab designed to support 1000 psf or wheel loads from a fully loaded forklift, whichever controlled. Wharves were designed to comply with the following design codes and specifications: Various Port Facility Related Uniform Facilities Criteria (UFC), International Building Code (IBC), American Concrete Institute (ACI), and American Society of Civil Engineers (ASCE) Design of Marine Facilities Specification.

Firm employed by: Volkert, Inc.				
	Hossein Ghara, PE, MBA <i>Structural / Bridge Design Engineer</i>		Years of relevant experience with this employer	6
			Years of relevant experience with other employer(s)	44
	Degree(s) / Years / Specialization	MBA 1986 Business Administration BS 1976 Civil Engineering	Year registered	1980
	Active registration number / state / expiration date	18899 LA 3/31/2025	Discipline	Civil
<p>Contract role(s) / brief description of responsibilities:</p> <p>Mr. Ghara will be providing structural engineering on this contract and will fulfill MPR #4,5.</p>				
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 time years of experience specified in the applicable MPR[s].			
	<p>Prior to joining Volkert in September 2018, Mr. Ghara worked for a consulting engineering firm for over 4 years. Prior to that, he served as the DOTD State Bridge Engineer for 12 years. In this capacity, he administered and managed a major Section in Louisiana DOTD as an appointing authority overseeing staff ranging from 65 to 110 people, comprising of primarily Civil and Structural Engineers, Electrical and Mechanical Engineers as well as many Engineering Technician. He served in several AASHTO Technical Committees nationwide such as Chair the Tech. Committee on Bridge and Tunnel Security, T-1 and member of the Tech. Committee on Concrete Design, T-10. He recently renewed his ATSSA Traffic Control Supervisor, Technician and Flagger certifications. While serving as State Bridge Design Engineer, he oversaw the rehabilitation work done to the Huey P. Long Bridge and construction of the John James Audubon bridge, which was Louisiana's first Design-Build bridge and is currently North America's longest Cable Stay Span Bridge.</p>			
09/22 - 09/27 (est.)	<p>District 04 IJA Off-System Bridge Program, DOTD. Volkert has been selected to assist the DOTD in the selection of eligible bridge structures to be replaced, designed, and constructed under the Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program. Mr. Ghara is the Senior Project Manager assisting in the Phase 1 preliminary screening matrix and bridge selection process based on a set budget provided; ultimately moving the selected bridges to construction while coordinating with the DOTD and local stakeholders. Volkert is performing Hydraulic Analysis and Bridge Design services. Volkert will evaluate each site and provide a recommended drainage alternate type and applicable dimensions, as well as perform the hydraulic design of the drainage structure in accordance with the DOTD Hydraulic Design Guidelines for the Off-System Bridge Replacement and Rehabilitation Program manual</p>			
02/20 - 08/24 (est.)	<p>LA 23: Belle Chasse Bridge and Tunnel (HBI) Improvements, Plaquemines Parish (DOTD). Mr. Ghara is serving as project manager for the Belle Chasse Bridge and Tunnel Improvements. Volkert will be responsible for providing all Engineering Design and Construction Support services including implementation of the Construction Quality Assurance Plan for the Belle Chasse Bridge & Tunnel Public Private Partnership (P3) Project which provides for the replacement of the Belle Chasse Tunnel and Judge Perez Lift Bridge with a new toll bridge. This includes the development of construction plans, bridge replacement plans, decommissioning of the Tunnel and development of O&M plans. As the OVT, Volkert will provide guidance and support to the DOTD Project Manager prior to and during reviews, develop review comments, attend project meetings, ensure that the P3 adheres to their contract, and address other assignments as directed.</p>			
05/20 - 05/21	<p>I-220/I-20 Interchange Improvements to BAFB Access Design-Build, Bossier Parish, LA for the DOTD. Mr. Ghara is serving as Structural Engineer for Volkert's team. He is responsible for all project oversight for the Design and Construction on this \$71.8M Design-Build project. The I-220/I-20 Interchange Improvement and BAFB Access project in Bossier Parish consists of the extension of I-220 to the south over I-20 as a limited access 4-lane arterial to a new terminus on Barksdale Air Force Base (BAFB) and includes construction of four interchange ramps providing interchange connectivity for the new access road. The project includes the construction of two sets of bridge structures, one set for the I-20 over pass and the second set for the overpass of the KCS RR. The project terminus will tie to a BAFB roadway project creating a new access location for the base. State Contract No. 4400016173, S.P. No. H.003370.6.</p>			


Firm employed by: Volkert, Inc.	
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 time years of experience specified in the applicable MPR(s).].
04/18 - 01/20	I-12 to Bush: LA 435 - LA 40/LA 41 for T. Baker Smith and the DOTD. As a sub-consultant to T. Baker Smith, Volkert provided bridge and road design services as necessary to complete the submittal of Stage 3 Design, Part III Preliminary Plans. Volkert was responsible for the review of the environmental study, traffic data, parish maps, aerial photos, and DOTD roadway classification.
05/19 - 07/20	I-12 Widening (US 190 to LA 59) Route I-12, St. Tammany Parish for T. Baker Smith, LLC and the DOTD. Mr. Ghara served as Structural Engineer. Volkert is responsible for bridge design, road design, and ICE/CPM which includes all engineering services necessary to complete the submittal of Stage 3 Design, Part III, Preliminary Plans and Part IV, Final Plans. This project is to widen and rehabilitate I-12 to the median side from a four lane freeway to a six lane freeway section in both the East and Westbound direction. The project begins just west of US 190 and ends just east of LA 59 for approximately 4 miles.
06/20 - 8/24	Causeway Shoulder Bay Improvements, Jefferson Parish, LA for Greater New Orleans Expressway Commission. Mr. Ghara's served as Structural Engineer and his responsibilities include design of basic safety plan and elevation, design of girders, design of cable tray attachment and miscellaneous electrical details, design of sign support details and design of transition barriers. This project was executed using the CMAR alternative delivery method, a first for the State of Louisiana.
09/18 - 07/20	I-10: Highland Road to LA 73 Design-Build, East Baton Rouge and Ascension Parishes, LA (DOTD). Mr. Ghara served as Review Engineer for the Owner Verification Team on Task Order 4 which allowed Volkert to provide project oversight and acceptance for both design and construction for the I-10 Design-Build project from Highland Road in East Baton Rouge Parish to LA 73 in Ascension Parish. He was responsible for all project oversight for the Design and Construction on this \$72M Design-Build project. This project consisted of upgrading a portion of I-10 in East Baton Rouge and Ascension Parish to a six-lane controlled access facility. State Contract No. 4400004915 TO 4, S.P. No. H.009250.
09/18 - 06/19	US 90 (I-49 South) Albertson Parkway to Ambassador Caffery Design-Build, Lafayette Parish, LA (DOTD). Mr. Ghara served as Review Engineer for the Owner Verification Team on Task Order 6 which allowed Volkert to provide project oversight and acceptance for both design and construction for the US 90 (I-49 South) Albertson Parkway to Ambassador Caffery Design-Build Project in Lafayette Parish. Volkert's Baton Rouge office was responsible for all project oversight for the Design and Construction on this \$57M Design-Build Project. This project consists of upgrading a portion of US 90 in Lafayette Parish to a six-lane controlled access facility. State Contract No. 4400004915 TO 6, S.P. No. H.010620.
<i>Prior to Joining Volkert</i>	Mr. Ghara served as the Louisiana DOTD State Bridge Engineer for 12 years. In this capacity, administered and managed a major Section in Louisiana DOTD as an appointing authority overseeing staff ranging from 65 to 110 people, comprising of primarily Civil and Structural Engineers, Electrical and Mechanical Engineers as well as many Engineering Technician. Mr. Ghara oversaw the State's Bridge Preservation Program which resulted in an average yearly bridge construction program of \$180M in addition of \$50 to \$100M of On and Off System Bridge Construction projects. Mr. Ghara oversaw Four Structural Design offices, each managed by an administrator serving the State Bridge Engineer as assistants. Consultant Management, Bridge Rating, Mechanical Engineering, Electrical Engineering. As State Bridge Engineer, he was the primary and the only voting member of the American Association of State Highways and Transportation Officials AASHTO Subcommittee on Bridges and Structures. While serving as State Bridge Design Engineer, he participated in the replacement and restoration of several major bridge structures such as the 1-10 Twin Spans, US 90 Vertical Lift Bridge over the Inner Harbor Navigation Canal in Danziger, US 11 Bridge over Lake Pontchartrain and several other Movable Bridges.


Firm employed by: Volkert, Inc.			
	Jonathan Gambino, PE, PTOE, RSP1 <i>Project Engineer / Traffic</i>		Years of relevant experience with this employer 4
			Years of relevant experience with other employer(s) 8
	Degree(s) / Years / Specialization	BS 2012 Civil Engineering	Year registered 2017
	Active registration number / state / expiration date	41496 LA 9/30/2025	Discipline Civil
Contract role(s) / brief description of responsibilities: Mr. Gambino will provide traffic engineering services or reviews for this project.			
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 time years of experience specified in the applicable MPR(s).		
	Mr. Gambino joined Volkert in 2020 and has 10 years of experience developing civil and traffic engineering plans, specifications, and studies. This includes identifying and adhering to applicable state policies and procedures for project plan development. His experience includes the use of MicroStation, InRoads, AASHTOWare Project, VISSIM, Vistro, Synchro plus SimTraffic, Sidra Intersection, HCS, Tru-Traffic, AutoCAD, ACAD Civil 3D, CORSIM, TEAPAC, and TS/PP Draft programs. Mr. Gambino's certifications include: PTOE (#4433) ATSSA Flagger Certification RSP1 (#587) ATSSA Traffic Control Technician Certification Traffic Engineering Analysis Process & Report, Module 1, 2, 3 (2019)		
07/21 - Ongoing	IMR Highland Road to LA 73, East Baton Rouge and Ascension Parishes, DOTD The interchange of I-10 at LA 42 (Highland Road) has been experiencing capacity issues as well as queuing along Highland Rd. The purpose of the Interchange Modification Report (IMR) is to analyze the existing roadway network and identify the best alternative to improve capacity at I-10 and Highland Rd interchange as well as any alternatives to improve Highland Rd. The goal of the project is minimize queuing on to the interstate. Mr. Gambino was responsible for coordinating a significant amount of data collection such as 7-day volume and classification counts, a speed study, travel time study, and field observations. This information will be input into a VISSIM simulation model and calibrated to match the field conditions. This model will be used to help identify the best alternatives to improve capacity, increase safety, and reduce delay the Interchange at I-10 and LA 42 in both the interim and long-term stages.		
2017 - 2021	Owner Verification Services for College Drive Flyover Ramp (I-10/I-12 west) in East Baton Rouge Parish for the Louisiana Department of Transportation and Development (DOTD) Mr. Gambino served as Traffic Engineer for this project that consisted of modifying the I-10 West/College Drive exit into separate I-12 West and I-10 West exits. Volkert provided all necessary engineering services as part of this Design-Build/Owner Verification project. This included design reviews for bridges, roads, hydraulics, electrical and ROW Acquisition efforts as well as contract administration, scheduling, document control, and construction phase services. SP No. 4400019680, S.P. No H.013897.		


Firm employed by: Volkert, Inc.	
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 time years of experience specified in the applicable MPR(s).].
02/20 - 11/21	Joe Sevario Road at LA 933 Roundabout, Ascension Parish, LA (sub to SJB Group, LLC for Ascension Parish) Mr. Gambino is serving as Traffic Engineer for this project. SJB provided civil engineering, survey, SUE services and Volkert provided engineering support including development of a traffic study and geometric layouts for this roundabout to alleviate congestion and delays along this corridor.
10/15 - Ongoing	MacArthur Interchange Completion Phase II, Jefferson Parish, LA (DOTD) Mr. Gambino is serving as Traffic Engineer for this project. This project includes the removal of one-off ramp and the addition of another on and off ramp eastbound of the West Bank Expressway in New Orleans. He also has served as the QA/QC manager of the plans and design which has encompassed the review of the constructability of various design and detail options. An example is to recommend drilled shafts instead of driving piles to minimize interference with the ground traffic and problems with the vibration during pile driving and overrun pile pay quantities. The project presents several challenges to its designers given it requires the strategic removal of a portion of the existing bridge made of the prestressed concrete box girders and transitioning to its two new bridge ramps. Working within the existing right of way and managing the movement of traffic during construction is among other requirements and challenges. S.P. No. H.011309.
08/17 - 02/20	Plank Road, East Baton Rouge Parish, LA (Baton Rouge Metropolitan Airport) Mr. Gambino served as Traffic Engineer for the design of Plank Road (the new alignment). This is project is to relocate Plank Road along a new alignment. The project includes ROW acquisition and all the design for a new 4 lane highway with J-turns. It also includes ROW acquisition and all the design for additional lanes along Harding and Hooper Road. It also includes a new lighting system and new signalized intersection. This project is an Airport project, funded by FAA, but the road will be transferred to DOTD.
09/20 - 09/21	Oak Harbor Bridge Repair for DOTD Mr. Gambino served as Project Manager. The bridge was struck by an excavator on a lowboy and several of the girders were damaged. Volkert provided a design and plans to repair the Oak Harbor bridge over I-10. The repair was designed is an in-place repair for any damaged prestressed girders as a result of the accident. Volkert followed the processes and procedures required by DOTD to authorize the in-place repair. As a subconsultant to Kort Volkert reviewed as-build drawings and current inspection reports for the bridge prior to design, participated in field visits to perform damage assessments, and prepared a recommendation report that detailed the damages and load rating analysis to verify current capacity with current stresses on the structure. Volkert also provided as needed construction administration during the repairs.
06/17 - 06/18	I-10 Widening Design/ Williams Blvd. Interchange to Veterans Blvd. Interchange Mr. Gambino served as Project Engineer. This project involved the widening of I-10 between the Williams Boulevard and Veterans Boulevard interchanges in Jefferson parish. The total project length was 1.85 Miles. The project consisted of constructing one 12' additional lane with a 12' inside shoulder along I-10 eastbound and westbound roadways with median barrier. Additionally, an auxiliary lane was added to the outside of the eastbound roadway from the entrance at Power Boulevard to the exit at Veterans Boulevard. As a part of this project, the existing bridges over Canal No. 3 and Veterans Boulevard were replaced, and sound barriers were constructed on the north side of the I-10 westbound bridges. Volkert was responsible for the development and road design, drainage design and Traffic Management Plans.


Firm employed by: Volkert, Inc.				
	Hadi Shirazi, PE, PTOE <i>Project Administration/Grant Preparation/QA/QC</i>		Years of relevant experience with this employer	1
			Years of relevant experience with other employer(s)	
	Degree(s) / Years / Specialization	BS 1991 Civil Engineering	Year registered	1997
	Active registration number / state / expiration date	27415 LA 9/30/2025	Discipline	Civil
<p>Contract role(s) / brief description of responsibilities:</p> <p>Mr. Shirazi will lead the cost benefit analysis and grant preparation services for this project. Mr. Shirazi fulfills Minimum Personnel Requirements # 5 and 6.</p>				
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 time years of experience specified in the applicable MPR(s).			
<p>Experienced Senior Transportation Engineer with in-depth over 30 years of experience leading and managing small to large sized projects. Adept at project planning and scheduling to stay on budget. Outstanding skills in design analysis, highway safety engineering, strategic planning and quality control.</p>				
11/24 - 12/24	NLCOG SS4A. Performed highway safety Review on sections and intersections for Northwest Louisiana Council of Governments (NLCOG), Shreveport, Louisiana. A review of all traffic and safety was conducted for the region including Bossier, Caddo, DeSoto, and Webster parishes. The review was carried out to show the need for an action plan in the area.			
01/25 - Ongoing	US 190 West Roundabout. Performed temporary traffic signal design and traffic engineering review for Local government and LADOTD (Louisiana Department of Transportation and Development) of US 190 West roundabout from LA 433 to US 11. Performed 60% preliminary temporary traffic signal design and All-Way Stop Control for three-single lane roundabouts at Westminster Dr, Maris Stelle St, and Carroll/Sunset Dr.			
01/25 - Ongoing	CAPEX, TxDOT. Performed traffic signal design review for Texas Department of Transportation and City of Austin on the I-35 Capital Express Central (CapEx) project that is in the central region of the Austin metropolitan area for approximately 8 miles along IH 35 between US 290 East and SH 71/Ben White Boulevard. January 2025 to Present			


Firm employed by: Volkert, Inc.					
	Steven Armstrong, PE, CBI, ADCI <i>Structural / Bridge Design Engineer</i>			Years of relevant experience with this employer	2
				Years of relevant experience with other employer(s)	8
	Degree(s) / Years / Specialization	B.S. / 2015 / Civil Engineering M.S. / 2021 / Civil Engineering		Year registered	2020
	Active registration number / state / expiration date	44405 / Louisiana / 9/30/2026		Discipline	Civil
Contract role(s) / brief description of responsibilities: Mr. Armstrong will be providing structural engineering services.					
Experience dates (mm/yy-mm/yy)		Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time years of experience specified in the applicable MPR[s].			
Mr. Armstrong brings over 10 years of experience and has a strong background in the construction oversight of coastal and ecological construction projects, proposal writing and budget creation, project management, safety inspection of bridges, bridge load ratings, and a wide variety of infrastructure assessments. He has particular expertise in the structural inspection of overhead ancillary sign structures; submerged structural inspections of infrastructure including bridges, wharves, weirs, rock dikes/jetties, concrete and timber foundations; and high-resolution acoustic imaging of underwater structures.					
2005 - Ongoing	Louisiana Department and Transportation and Development (DOTD), IJJA Off-System Bridge Replacement Program; District 04, Louisiana. Engineer who assists in the implementation and management of the DOTD's Infrastructure Investment and Jobs Act (IJJA) Off-System Bridge Program (OSBR). Initial services for this project included site screening and bridge selection for replacement based on matrix/spreadsheet cataloging specific site information in order to select the structures that meet the program timeline and budget.				
10/21 - 02/22	Louisiana Port of New Orleans (PONO) Harmony Street and 7th Street Wharf Inspection as part of the PONO Structural Inspection and Load Rating Contract, Louisiana. Mr. Armstrong was the team leader for the inspection of the rail line adjacent to the wharf edge, including the substructure, superstructure, and rail condition rating per the AREMA guidelines. Volkert is tasked to review and analyze existing structural load ratings of the rail bridge and update the load rating if findings deem necessary.				
12/23 - 05/24	Louisiana Port of New Orleans (PONO) First Street Wharf and Nashville Wharf B Railroad Bridge Inspection as part of the PONO Structural Inspection and Load Rating Contract, Louisiana. Mr. Armstrong was the Project Manager and Team Leader for the inspection of the rail line adjacent to the wharf edge, including the substructure, superstructure, and rail condition rating per the AREMA guidelines. Volkert is tasked to review and analyze existing structural load ratings of the rail bridge and update the load rating if findings deem necessary.				
2014 - 2022 (Prior to Volkert)	Louisiana Department of Transportation and Development (DOTD) Underwater Bridge Inspection Contract (2020-2025), Statewide. NBIS Team Leader for the five-year retainer contract to perform underwater bridge inspections throughout Louisiana, including 100 percent visual inspections of submerged elements in accordance with National Bridge Inspection Standards (NBIS) requirements. Louisiana Department of Transportation and Development (DOTD) Underwater Bridge Inspection Contract (2017-2021), Statewide. NBIS Team Leader for the five-year retainer contract to perform underwater bridge inspections throughout Louisiana, including 100 percent visual inspections of submerged elements in accordance with National Bridge Inspection Standards (NBIS) requirements. DOTD Underwater Bridge Inspection Contract (2014-2019), Louisiana. Member of the M&N inspection team for the five-year retainer contract to perform underwater bridge inspections throughout Louisiana, including 100 percent visual inspections of submerged elements in accordance with NBIS requirements.				


Firm employed by: Volkert, Inc.				
	Kylie Colvin <i>Roadway Design Drafter</i>		Years of relevant experience with this employer	1
			Years of relevant experience with other employer(s)	1
	Degree(s) / Years / Specialization	BS Civil Engineering 2024	Year registered	n/a
	Active registration number / state / expiration date	n/a	Discipline	n/a
Contract role(s) / brief description of responsibilities: Ms. Colvin will provide roadway design services for the duration of this contract.				
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 time years of experience specified in the applicable MPR(s).		
Ms. Colvin joined Volkert in 2024 and has 2 years of experience in Civil and Structural Drafting and Design.				
06/24 - Ongoing	Bossier Parish Police Jury Project included updating the existing GIS database for the Parish. The project was scheduled in order to take existing as-built, design plans and field data and input into the existing GIS database to allow for future planning. As-built information spanning decades when lines were installed do not account for any potential expansion and/or maintenance that has happened between the initial install and now. There are times in which it is encountered that the system in the ground does not represent what the as-builts show and that is difficult to determine for underground systems. Utilizing notes, inspection reports, work order history and additional field data, we can determine the best accurate data for the Parish.			


Firm employed by: Volkert, Inc.				
	Shawn Carter <i>Party Chief</i>		Years of relevant experience with this employer	1
			Years of relevant experience with other employer(s)	
	Degree(s) / Years / Specialization	n/a	Year registered	n/a
	Active registration number / state / expiration date	n/a	Discipline	n/a
Contract role(s) / brief description of responsibilities: Mr. Carter will be providing survey services as a party chief.				
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).			
Mr. Carter joined Volkert in 2024 and has 4 years of experience as Party Chief.				
04/24 - Ongoing	DOTD Bridge surveys – Instrument person for topographic surveys of two bridges in Caddo Parish and one bridge in Red River Parish, Louisiana.			
04/24 - Ongoing	AEP – B Party Chief for right of way/construction staking survey for AEP.			
04/24 - Ongoing	Atmos Gas Layout/Survey – Party Chief for right of way and topographic surveys for gas line relocations for various Atmos projects throughout Northeast and North-west Louisiana.			

Firm employed by: Volkert, Inc.				
	Chris Patrick, PE Project Engineer		Years of relevant experience with this employer	38
			Years of relevant experience with other employer(s)	0
	Degree(s) / Years / Specialization	BS 1986 Civil Engineering	Year registered	1991
	Active registration number / state / expiration date	24424 LA PE 09/30/2025	Discipline	Civil & Environmental
Contract role(s) / brief description of responsibilities: Mr. Patrick will provide engineering services for this project.				
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 time years of experience specified in the applicable MPR(s).			
Mr. Patrick has 38 years of experience in civil/environmental engineering and construction management and is a licensed civil and environmental engineer. His project experience includes water systems; sewer systems; piping; storm water, sewer, and water supply pump stations; small building design; and recreational facilities in both rural and urban settings. His design experience includes civil, structural, hydraulic, hydrologic, sanitary, mechanical, CAD, architecture, environmental, and cost estimating. Mr. Patrick has extensive experience with WaterCAD and Bentley Software.				
02/98 - Ongoing	Tensas Parish – Wide Water System – Tensas Parish Police Jury, Tensas Parish, LA. Engineering, planning and feasibility studies, final designs and supervision of construction for several related projects to locate a source of potable water more suitable than the poor-quality ground water currently being used. Recommended improvements that were implemented including utilizing existing Lake Bruin as a source, construction of an intake structure, raw water pumping station and treatment plant along with associated transmission lines, storage, booster plants and regulators to distribute to other water systems in the Parish. Estimated cost \$4,200,000.			
04/19 - 02/21	Proposed LCDBG Sewer System Improvements – Brendle Street, Bastrop, LA. Project Supervisor. Project included surveying, permitting and design of replacement of existing sanitary sewer system gravity collection system lines and manholes. Project components include 16,000 linear feet of 12", 15" and 18" sanitary sewer gravity mains and sewer manholes. Project included civil, hydraulic, sanitary, CAD, environmental and cost estimating.			
11/21 - 10/22	Proposed Wastewater Collection System – Airline Drive, Bossier Parish, LA. Project Supervisor. Project included surveying, permitting and design of new gravity sanitary sewer collection system lines to facilitate new commercial customers and business developments. Project components include 4,000 linear feet of 12" and 15" sanitary sewer gravity mains and sewer manholes. This project is an ongoing continuation of a parish-wide sewer system consolidation project. Project included civil, hydraulic, sanitary, CAD, environmental and cost estimating.			
08/19 - 07/20	Proposed Pargoud Street Lift Station Force Main Relocation, Monroe, LA. Project Supervisor. Project included surveying, permitting and design of a new sewer force main for an existing pump station in an existing subdivision. Project components include 4,000 linear feet of 6" sanitary sewer force main. Project included civil, structural, hydraulic, sanitary, CAD, environmental and cost estimating.			
10/04 - 01/08	City of Winnfield – Sports Complex, Winn Parish, LA. Project Manager. Designed site improvements, including grading, drainage, utilities, and sidewalks for a new baseball/ softball facility consisting of three (3) fields, a concession building and a restroom facility. Project included civil, structural, hydrologic, sanitary, electrical CAD, architecture, and cost estimating. Approximate construction cost \$260,000.			

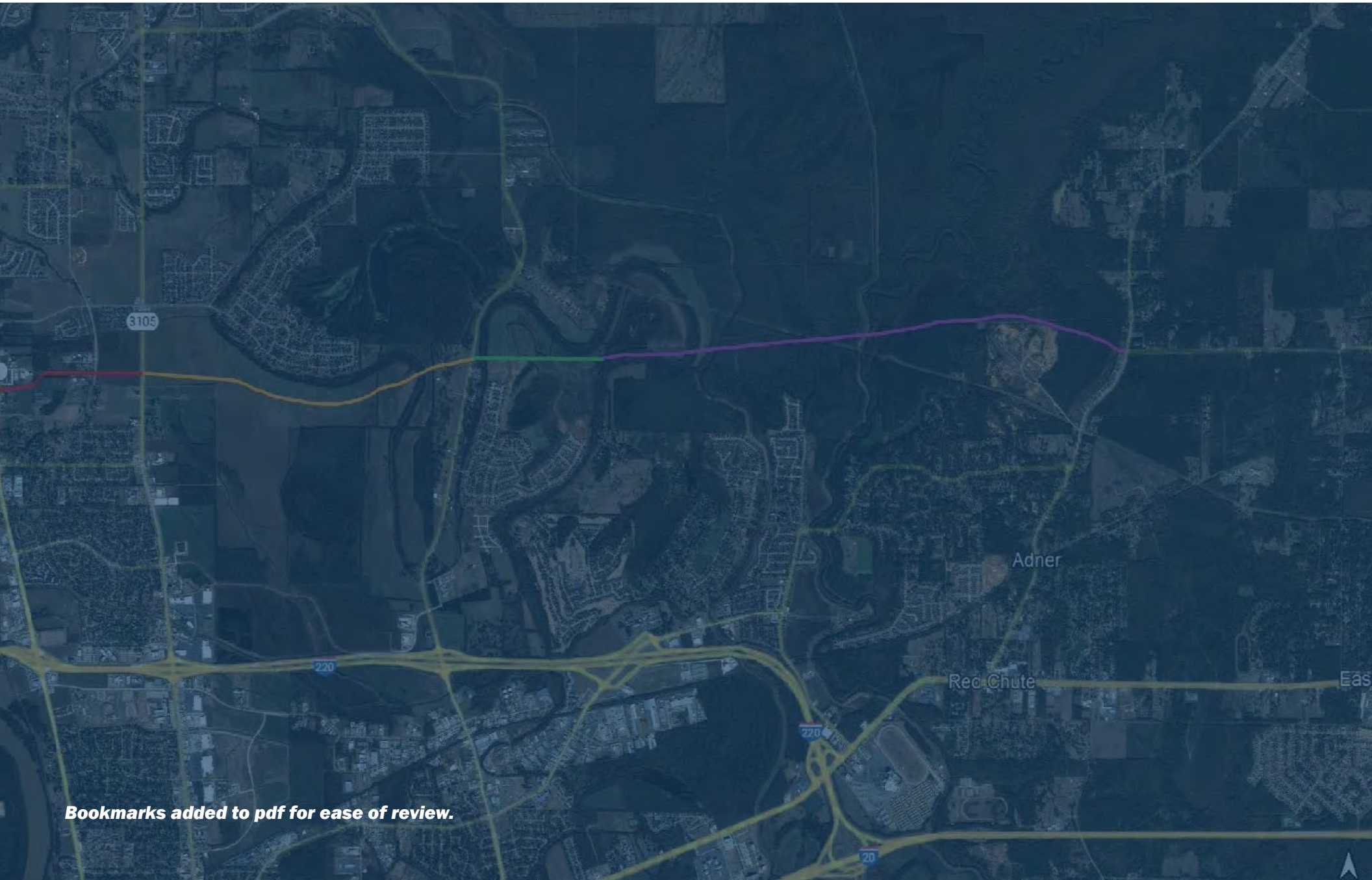
Firm employed by: Volkert, Inc.					
	Brian Harrell, PE <i>Project Engineer</i>			Years of relevant experience with this employer	25
				Years of relevant experience with other employer(s)	0
	Degree(s) / Years / Specialization	BS 1999 Civil Engineering		Year registered	2004
	Active registration number / state / expiration date	31597 LA PE 03/31/2027		Discipline	Civil
<p>Contract role(s) / brief description of responsibilities:</p> <p>Mr. Harrell will provide engineering services for this project.</p>					
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 time years of experience specified in the applicable MPR(s).				
<p>Mr. Harrell has 25 years of experience in civil engineering and construction management, and is a licensed civil engineer. His project experience includes water systems; sewer systems; piping; storm water, sewer, and water supply pump stations; small building design; and recreational facilities in both rural and urban settings. His design experience includes civil, structural, hydraulic, hydrologic, sanitary, mechanical, CAD, architecture, environmental, and cost estimating.</p>					
02/23 - 02/24	<p>New Sewer Plant for Bossier Consolidated Water Works, Bossier Parish, LA. Project Manager. Project included surveying, permitting and design of a new 3 MGD sewer plant on the Red River and collection force main. Project components include 12.3 miles of 24" and 30" force main and accompanying pump stations, Red River Levee alternations, sewer plant and support structures, and a Red River Outfall structure. Project included civil, structural, hydraulic, sanitary, mechanical, electrical CAD, architecture, environmental, and cost estimating. Approximate construction cost \$15,000,000.</p>				
09/21 - 09/22	<p>Proposed LCDBG Sewer Treatment Plant Improvements, Lake Providence, LA. Project Manager. Project included surveying, permitting and design of repairs to the levees of an existing oxidation pond sewer treatment facility and replacement of the pond aeration system. Project components include 35,000 cubic yards of earth-work, 5,800 linear feet of sanitary sewer force mains and two (2) new pond aerators. Project included civil, structural, hydraulic, sanitary, mechanical, electrical, CAD, environmental and cost estimating. Approximate construction cost \$910,000.</p>				
10/21 - 11/21	<p>Proposed Lift Station and Force Main for Hwy. 80, Bossier Parish, LA. Project included surveying, permitting and design of new sanitary sewer lift station and force main for a parish-wide sewer system consolidation project. Project components include 64,250 linear feet of 24" and 30" sanitary sewer force mains and one (1) primary sewer lift station serving the entire Highway 80 service area. This project is an ongoing continuation of a parish-wide sewer system consolidation project. Project included civil, structural, hydraulic, sanitary, mechanical, electrical, CAD, environmental and cost estimating. Approximate construction cost \$9,560,000.</p>				
01/20 - 11/21	<p>Tinsley Park – City of Bossier, LA. Project Engineer. Volkert performed Surveying, Engineering, Inspection and Design Services. Tinsley Park had 5 baseball/softball fields. Those fields were converted from grass to turf. The 70 acres of wetlands behind the park were converted to another 5 turf fields, concession stand, ADA playing field and more parking.</p>				
10/04 - 01/08	<p>City of Winnfield – Sports Complex, Winn Parish, LA. Project Engineer. Designed site improvements, including grading, drainage, utilities, and sidewalks for a new baseball/ softball facility consisting of three (3) fields, a concession building and a restroom facility. Project included civil, structural, hydrologic, sanitary, electrical CAD, architecture, and cost estimating. Approximate construction cost \$260,000.</p>				

Firm employed by: Volkert, Inc.				
	Ben Robins, EI Engineer Intern		Years of relevant experience with this employer	<1
			Years of relevant experience with other employer(s)	4
	Degree(s) / Years / Specialization	BS 2020 Civil Engineering	Year registered	2021
	Active registration number / state / expiration date	1100024683 FL EI	Discipline	Civil
Contract role(s) / brief description of responsibilities: Mr. Robins will provide engineering services for this project.				
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 time years of experience specified in the applicable MPR(s).			
Mr. Robins joined Volkert in 2025 as an Engineer Intern. Benjamin Robins is a civil engineering professional with experience in roadway design, lighting systems, and infrastructure projects for clients such as FDOT and Florida's Turnpike. As an Engineer Intern at American Consulting Professionals (now Consor), he contributed to lighting design, traffic control, and plan production using MicroStation, OpenRoads Designer, and Agi32. Benjamin holds a B.S. in Civil Engineering from Louisiana Tech University and is certified as an Engineer Intern in Florida. He is known for his technical proficiency and strong communication skills.				
07/20 - 03/25	Engineer Intern at American Consulting Professionals (acquired by Consor) from July 2020 to March 2025. In this role, he was responsible for developing roadway, lighting, and signing and pavement marking plans in accordance with design standards and specifications. He worked closely with multidisciplinary teams to ensure quality control and assisted project managers with client-facing deliverables and proposals. His work included photometric analysis and lighting design for highways, intersections, and bridge underdecks, as well as roadway design tasks such as typical sections, cross sections, and horizontal geometry.			
2019	College Intern at American Consulting Professionals during the summer of 2019, where he supported design teams in producing plan sets and participating in the quality assurance process.			
2018	In 2018, Benjamin completed a civil engineering internship with the Bossier Parish Police Jury in Louisiana. There, he prepared FEMA reimbursement documentation that resulted in \$80,000 in secured disaster relief funds and gained field experience by shadowing engineers, construction inspectors, and wastewater operations staff.			

Firm employed by: Volkert, Inc.				
	Matthew Abraham <i>Drafter</i>		Years of relevant experience with this employer	2
			Years of relevant experience with other employer(s)	0
	Degree(s) / Years / Specialization	Certificate Drafting & Design Technology	Year registered	N/A
	Active registration number / state / expiration date	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities: Mr. Abraham will provide drafting services for this project.				
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 time years of experience specified in the applicable MPR(s).			
Mr. Abraham has 10 years experience in permit acquisition, specifically working with government officials pertaining to city or state standards, while acting as a liaison for clients and officials. Mr. Abraham has used several Cad platforms and various design packages, such as Microstation V8i, Autocad 2022, Inroads V8i, Softdesk & Civil 3D. Mr. Abraham's responsibilities include preparation of preliminary and final design drawings including plan & profile sheets, typical sections, geometrics and special details, cross-sections, drainage maps, and right-of-maps.				
02/25 - Ongoing	Morehouse Airport – Taxiway and Runway – Repair. Helps inspector in the field with measuring and confirming scope of work of contractor.			
06/23 - 03/25	Louisiana Department of Wildlife and Fisheries – Kyle Walden Easement – Wetlands Restoration. Worked closely with project engineer in drafting and organizing sheets for plans.			
05/23 - 02/25	Louisiana Department of Wildlife and Fisheries – Cleora Brake Easement – Wetlands Restoration. Worked closely with project engineer in drafting and organizing sheets for plans.			
05/23 - 05/24	Louisiana Department of Wildlife and Fisheries – James Dickson Easement – Wetlands Restoration. Worked closely with project engineer in drafting and organizing sheets for plans.			
07/24 - 11/24	City of Monroe – Kansas Lane Extension – Adding Extension from Hwy. 80 to Hwy. 165. Worked closely with project engineer in drafting and organizing sheets for plans.			
07/23 - 09/23	Biomedical Research and Innovation Park – Proposed access road and site development. Worked closely with project engineer in drafting and organizing sheets for plans.			
05/23 - 05/23	Bossier Parish Police Jury – Sligo Rd. Extension Imp. – Overlay for Arthur Teague. Worked closely with project engineer in drafting and organizing sheets for plans.			

Firm employed by: Volkert, Inc.			
	John-Adam Lengefeld <i>Party Chief</i>		Years of relevant experience with this employer 4
			Years of relevant experience with other employer(s) 0
	Degree(s) / Years / Specialization N/A	Year registered N/A	
	Active registration number / state / expiration date N/A	Discipline N/A	
Contract role(s) / brief description of responsibilities: Mr. Lengefeld will provide party chief services for this project.			
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 time years of experience specified in the applicable MPR(s).		
Mr. Lengefeld joined Volkert, Inc. in 2021 and has 5 years of experience in surveying.			
11/23 - 12/23	AEP – Booneville-Branch, Arkansas right of way/construction staking survey. Party Chief for right of way/construction staking survey for AEP.		
01/23 - 12/23	Atmos Gas Layout/Survey. Party Chief for right of way and topographic surveys for gas line relocations for various Atmos projects throughout Northeast and North-west Louisiana.		
03/23 - 12/23	AEP – Ashdown to 12th Street Texarkana, Arkansas surveys. Party Chief for topographic/boundary and right of way stakeout for AEP.		
09/23 - 12/23	KWRE – Redfield & Hollis Creek Solar survey. Party Chief for topographic and boundary survey.		
09/23 - 11/23	LADOTD Bridge surveys – Caddo Parish and Red River Parish. Instrument person for topographic surveys of two bridges in Caddo Parish and one bridge in Red River Parish, Louisiana.		
03/23 - 11/23	Fifth Louisiana Levee District – Items 340-R, 366-R and 393-R Levee surveys. Party Chief for boundary and topographic survey in Tensas Parish and Concordia Parish, LA.		
02/23 - 05/23	LADOTD LWI Region 3 Watershed Project. Instrument Man/Party Chief for stream and bridge surveys with C4G control for the construction of HEC-RAS Models.		

SECTION 14 | FIRM EXPERIENCE



Bookmarks added to pdf for ease of review.

14. Firm Experience:

Firm name	Volkert, Inc.	Past Performance Evaluation Discipline(s)*	Road
Project name	Kansas Lane Connector	Firm responsibility (prime or sub?)	Prime
Project number	H.007289	Owner's name	LADOTD
Project location	Bossier Parish, LA	Owner's Project Manager	Catherine Mastin, PE
Owner's address, phone, email	1201 Capitol Access Rd, Baton Rouge, LA 70802 225-379-1652		
Services commenced by this firm (mm/yy)	2009	Total consultant contract cost (\$1,000's)	\$43,000
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	

This project involved the design of 2.8 miles of new four lane divided roadway and bridge over Bayou DeSiard. The proposed roadway provided a new north-south corridor connecting two major US Highways in Highway 80 and Highway 165 while also providing a quicker route for those traveling south to the Monroe Regional Airport. Preliminary engineering and traffic studies were required along with wetland delineations to determine the environmental impact of the new roadway. Volkert was the prime Engineering in Charge of Roadway design for the entire project. Work included: right-of-way acquisition, drainage design, geometric design, typical sections, preliminary and final plans, quantity calculations and cost estimates.

Staff to be used in this proposal: Randy Denmon, Clinton Patrick, Chris Patrick, Brian Harrell, Steven Lengefeld, Brian Ardoin

PROJECT HIGHLIGHTS

- New Roadway Design
- Drainage Design
- Geometric Design
- Right-of-Way Acquisition
- Surveying



14. Firm Experience:

Firm name	Volkert, Inc.	Past Performance Evaluation Discipline(s)*	Road
Project name	Arthur Ray Teague - Sligo Road to Hwy. 154	Firm responsibility (prime or sub?)	Prime
Project number	n/a	Owner's name	Bossier Parish Police Jury
Project location	Bossier Parish, LA	Owner's Project Manager	Eric Hudson, PE, PLS, Parish Engineer
Owner's address, phone, email	204 Burt Blvd, Benton, LA 71006 318-965-2329		
Services commenced by this firm (mm/yy)	2011	Total consultant contract cost (\$1,000's)	\$12,500
Services completed by this firm (mm/yy)	2013	Cost of consultant services provided by this firm (\$1,000's)	

Volkert has been involved in several projects for the Sligo Road Extension. Currently under contract is Phase II which is from Sligo Road to HWY 527 and Phase III Hwy 527 to Hwy 154.

This project involved the design of 3.2 miles of new four lane divided roadway from the Jimmie Davis Highway to the Sligo Road Extension. The proposed roadway provided a new route for traffic traveling south without the inclusion of truck traffic. It allows traffic to flow freely without the number of intersections that are on US Highway 71 South and provides a new route for those traveling north and south. The roadway included design for a future phase that would ultimately provide a full north south corridor down to Highway 527 in Taylortown. Preliminary engineering and traffic studies were required along with wetland delineations to determine the environmental impact of the new roadway. Volkert was the prime Engineering in Charge of Roadway design for the entire project. Work included: right-of-way acquisition, drainage design, geometric design, typical sections, preliminary and final plans, quantity calculations and cost estimates.

Staff to be used in this proposal: Randy Denmon, Clinton Patrick, Chris Patrick, Steven Lengefeld

PROJECT HIGHLIGHTS

- New Roadway Design
- Drainage Design
- Geometric Design
- Right-of-Way Acquisition
- Surveying

14. Firm Experience:

Firm name	Volkert, Inc.	Past Performance Evaluation Discipline(s)*	Road
Project name	Proposed Street Improvements - Disaster Relief - 2016 Flood Event	Firm responsibility (prime or sub?)	Prime
Project number	n/a	Owner's name	Bossier Parish Police Jury
Project location	Bossier Parish, LA	Owner's Project Manager	Eric Hudson, PE, PLS, Parish Engineer
Owner's address, phone, email	204 Burt Blvd, Benton, LA 71006 318.965.2329		
Services commenced by this firm (mm/yy)	08/21	Total consultant contract cost (\$1,000's)	n/a
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$954

This project involved the reconstruction and/or repair of 51 existing residential streets in Bossier Parish which were damaged by the 2016 flood event and consisted of approximately 40 miles in length.

Volkert was responsible for the design, bidding, and award of the project in 2021 and 2022.

Volkert was responsible for the successful construction of this project by overseeing the contractor, inspectors, and testing services for all key aspects of this project.

Total construction cost was \$25,000,000 and was completed on time and in budget. All construction was completed during 2021 thru 2023.

Staff to be used in this proposal: Chris Patrick, Brian Harrell, Randy Denmon, Steven Lengefeld, Brian Ardoin, John-Adam Lengefeld

14. Firm Experience:

Firm name	Volkert, Inc.	Past Performance Evaluation Discipline(s)*	Road
Project name	LA 3249: Roundabout at I-20/Well Rd.	Firm responsibility (prime or sub?)	Prime
Project number	H.010287	Owner's name	LADOTD
Project location	Ouachita Parish, LA	Owner's Project Manager	Ryan McMillan, PE
Owner's address, phone, email	1201 Capitol Access Rd, Baton Rouge, LA 70802		
Services commenced by this firm (mm/yy)	2015	Total consultant contract cost (\$1,000's)	\$5,500
Services completed by this firm (mm/yy)	2019	Cost of consultant services provided by this firm (\$1,000's)	

Design of roundabout on LA 3249 within existing right-of-way. Volkert was the Prime Engineer in charge of design for the entire project. Project included five lane to two lane concrete roundabout with sub-surface drainage and concrete on/off ramps with sub-surface drainage. Work included: design drainage, geometric design, joint layout, typical sections, marking plans, preliminary and final plans, quantity calculations and cost estimates.

Staff to be used in this proposal: Randy Denmon, Clinton Patrick, Steven Lengefeld, Chad Fisher

PROJECT HIGHLIGHTS

- Roundabout Design
- Drainage Design
- Geometric Design
- Right-of-Way Acquisition
- Surveying

14. Firm Experience:

Firm name	Volkert, Inc.	Past Performance Evaluation Discipline(s)*	Road
Project name	Airline Drive Rehabilitation	Firm responsibility (prime or sub?)	Prime
Project number	n/a	Owner's name	Bossier Parish Police Jury
Project location	Bossier Parish, LA	Owner's Project Manager	Eric Hudson, PE, PLS, Parish Engineer
Owner's address, phone, email	204 Burt Blvd, Benton, LA 71006 318-965-2329		
Services commenced by this firm (mm/yy)	2018	Total consultant contract cost (\$1,000's)	n/a
Services completed by this firm (mm/yy)	2020	Cost of consultant services provided by this firm (\$1,000's)	\$76

This project involved the design of 2.8 miles of roadway rehabilitation of a five lane roadway and structural arch over Willow Chute Bayou. The proposed rehabilitation included surveying the existing roadway to determine the cross slope of the existing surface to ensure the new surface would be adequate. The rehabilitation included patching base failures throughout the roadway and providing a new binder and wearing course for the roadway surface. Project also included new roadway striping and advanced vehicle detection for two traffic signals at intersections with Swan Lake Road and Kingston Road. Volkert was the prime Engineering in Charge of Roadway design for the entire project. Work included: drainage design, geometric design, typical sections, preliminary and final plans, quantity calculations and cost estimates. This work constitutes a portion of the current advertisement for Bossier Congestion Relief Winfield Road.

Staff to be used in this proposal: Clinton Patrick, Chris Patrick, Brian Harrell, Steven Lengefeld, Randy Denmon

PROJECT HIGHLIGHTS

- Road Rehabilitation
- Drainage Design
- Geometric Design
- Typical Sections
- Surveying

14. Firm Experience:

Firm name	Volkert, Inc.	Past Performance Evaluation Discipline(s)*	Road
Project name	St. Landry Rd. – Edenborne Connector	Firm responsibility (prime or sub?)	Prime
Project number	n/a	Owner's name	Ascension Parish Government
Project location	Ascension Parish, LA	Owner's Project Manager	Daniel Helms, PE, Chief Transportation Engineer
Owner's address, phone, email		42077 Churchpoint Rd, Gonzales, LA 70737, 225.450.1386	
Services commenced by this firm (mm/yy)		02/2014	Total consultant contract cost (\$1,000's) \$1,200K
Services completed by this firm (mm/yy)		02/2016	Cost of consultant services provided by this firm (\$1,000's) \$802K

Volkert was selected by Ascension Parish to provide an environmental impact study, right away analysis, full roadway and utility design, and bid services for a divided facility that will connect St Landry Ave. and Edenborne Ave. This project commenced approximately 360 ft. south of the St. Landry Avenue and Holly Hill Road intersection located within Ascension Parish, Louisiana. The facility will have lighting and a multi-use path. As the prime consultant under this contract, Volkert was responsible for the management of subconsultants performing right of way acquisition services, survey services, subsurface utility coordination and location, geotechnical study and investigation, and laboratory.

Environmental services for this project included project permitting, including a 404/10 permit application, and NEPA documentation, an Environmental Assessment in accordance with FHWA's technical advisory T 6640.8A for the preparation of environmental documents, and a final EA and FONSI.

Volkert was responsible for the Design Plan Development, from initial preliminary information submittal to the 100% final plan submittal.

The aggressive project schedule of 6 months for final plans was maintained in hopes of utilizing TIGER grant funds.

Staff to be used in this proposal: Jan Evans, PE, Perry LeBlanc



PROJECT HIGHLIGHTS

- Traffic Demand Modeling & Operations Analysis
- Environmental Processes & Permitting
- Conceptual & Final Design – Road & Drainage
- ROW & Utilities Location
- Compliance with Local, State,& Federal Standards
- Multi-Modal Planning & Engineering

14. Firm Experience:

Firm name	Volkert, Inc.	Past Performance Evaluation Discipline(s)*	Road
Project name	Palmetto Road Turn Lanes for Willis-Knighton	Firm responsibility (prime or sub?)	Prime
Project number	n/a	Owner's name	Bossier Parish Police Jury
Project location	Bossier Parish, LA	Owner's Project Manager	Eric Hudson, PE, PLS, Parish Engineer
Owner's address, phone, email	204 Burt Blvd, Benton, LA 71006 318-965-2329		
Services commenced by this firm (mm/yy)	2019	Total consultant contract cost (\$1,000's)	n/a
Services completed by this firm (mm/yy)	2021	Cost of consultant services provided by this firm (\$1,000's)	

This project involved providing new turn lanes on Palmetto Road for a new development on the western boundary of Palmetto Road on the old Palmetto Golf Course. This project involved taking an existing two lane section of roadway and widening to provide a left turn lane into the new proposed development due to the traffic study showing being warranted. The project was a smaller part of a larger on going project that would widen Palmetto Road north and south of this location and the work done on this project needed to take that project into account. Volkert was the prime Engineering in Charge of Roadway design for the entire project.

Work included: drainage design, geometric design, typical sections, preliminary and final plans, quantity calculations and cost estimates.

Staff to be used in this proposal: Randy Denmon, Clinton Patrick

PROJECT HIGHLIGHTS

- New Turn Lane Design
- Drainage Design
- Geometric Design
- Typical Sections
- Surveying

14. Firm Experience:

Firm name	Volkert, Inc.	Past Performance Evaluation Discipline(s)*	Survey
Project name	Entity Contract for Congestion Relief - Winfield Road [Survey]	Firm responsibility (prime or sub?)	Prime
Project number	n/a	Owner's name	Bossier Parish Police Jury
Project location	Bossier Parish, LA	Owner's Project Manager	Eric Hudson, PE, PLS, Parish Engineer
Owner's address, phone, email	204 Burt Blvd, Benton, LA 71006 318-965-2329		
Services commenced by this firm (mm/yy)	04/25	Total consultant contract cost (\$1,000's)	n/a
Services completed by this firm (mm/yy)	10/25	Cost of consultant services provided by this firm (\$1,000's)	\$150

Volkert is providing topographic surveying services for a project located in Bossier Parish, Louisiana, north of I-220 and east of the Red River. The survey will capture all existing utilities—including depth data—and document drainage features and finished floor elevations of buildings within the designated survey limits. The scope extends from LA 3 to approximately one mile east of Swan Lake Road, encompassing East-West Phases I, II, and III as shown on the provided alignment sketch. All work will comply with the Louisiana Department of Transportation and Development's (LADOTD) Location and Survey Manual and accepted Location and Survey Automation procedures. A drainage map will be developed per instructions from the Photogrammetry Unit. The consultant will be responsible for securing landowner permission prior to accessing any private property, and all survey data will be collected and submitted using English units of measurement.

In addition to topographic survey, the scope includes comprehensive title work, property surveys, and the preparation of right-of-way (R/W) maps. Title research reports will document ownership, legal descriptions, assessment data, and encumbrances such as servitudes and leases. Property surveys and title take-offs will be conducted to support the creation of a base R/W map. Deliverables will include field notes, monument coordinates, property line documentation, and MicroStation DGN and PDF files referenced to the project coordinate system. The consultant will also provide 60% and final R/W maps, including a title sheet, detailed plan sheets, and residual sheets, with associated title report PDFs labeled by project and parcel number. Title updates will be provided as needed if reports are older than six months. All mapping and reporting will conform to LADOTD standards and be submitted in English units.

Staff to be used in this proposal: Janet Evans, Clinton Patrick, Randy Denmon, Chris Patrick, Shawn Carter, Bryan Ardoin, Steven Lengefeld

PROJECT HIGHLIGHTS

- Topographic Surveying

14. Firm Experience:

Firm name	Volkert, Inc.	Past Performance Evaluation Discipline(s)*	Road
Project name	I-12 to Bush, LA (LA 435 - LA 40 / LA 41)	Firm responsibility (prime or sub?)	Subconsultant
Project number	H.005154	Owner's name	LADOTD
Project location	Livingston, Tangipahoa, and St. Tammany Parishes, LA	Owner's Project Manager	Kenny Belou, PE
Owner's address, phone, email	1100 South Acadia Rd., Thibodaux, LA 70301, 985-446-7970; Dennis.Hymel@tbsmith.com		
Services commenced by this firm (mm/yy)	4/2014	Total consultant contract cost (\$1,000's)	N/A
Services completed by this firm (mm/yy)	11/2021	Cost of consultant services provided by this firm (\$1,000's)	\$51,392

I-12 to Bush project was a TIMED project connecting LA 3241 from the LA 40/LA 41 intersection in Bush, LA to I-12 at the LA 434 Interchange. As a sub-consultant to T. Baker Smith, Volkert is providing bridge and road design services as necessary to complete the submittal of Stage 3 Design, Part III Preliminary Plans. Volkert is responsible for the review of the environmental study, traffic data, parish maps, aerial photos, and DOTD roadway classification.

Volkert's scope of work for bridge design includes:

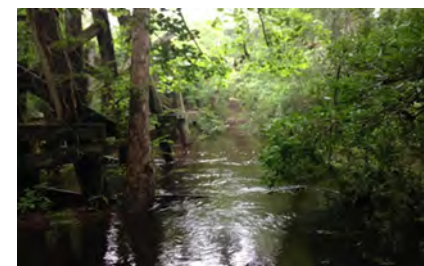
- Conducting field visits to the bridge site(s) and assessing the existing conditions of possible permit issues, roadway alignments alternates, etc., and determining if any additional bridges are required.
- Developing a list of required bridges and provide estimated types, sizes (lengths and widths) and locations, and preparing construction cost estimates for each bridges and alternatives.
- Preparation of a set of preliminary bridge plans and construction cost estimated for the preferred options.

Volkert's scope of work for road design services includes providing QA/QC services of T. Baker Smith's road design deliverables including design criteria, geometrics, hydraulic design and analysis, and cross-sectional elements. As a part of supplemental agreement No. 2, Volkert is performing a traffic study to obtain existing and projected future traffic variables to improve the safety and efficiency of the roadway.

Staff to be used in this proposal: Janet Evans, Perry Leblanc, Hossein Ghara, Jacob Parker

PROJECT HIGHLIGHTS

- Bridge Design
- QA/QC
- Traffic Study



14. Firm Experience:

Firm name	Volkert, Inc.	Past Performance Evaluation Discipline(s)*	Road
Project name	Evangeline Road and CN Railroad Box Culvert	Firm responsibility (prime or sub?)	Prime
Project number	P210701	Owner's name	St. Charles Parish
Project location	St. Charles Parish, LA	Owner's Project Manager	Andre Ford, P.E.
Owner's address, phone, email	100 River Oak Drive, Destrehan, LA 70047		
Services commenced by this firm (mm/yy)	09/21	Total consultant contract cost (\$1,000's)	\$187
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	Ongoing

Volkert, Inc was contracted to design box culverts under Evangeline Road on both sides of the Illinois Central Railroad crossing (subsidiary of CN Railway Company) located in Montz, LA. The proposed box-culverts are part of parish-wide drainage improvements recommended by the St Charles Parish Master Drainage Plan with the intention of reducing flooding from major storm events. The culverts are to replace smaller existing culverts at the crossing and will be located within the Illinois Central Railroad Right-of-Way. The design for this project is nearing completion and is currently in the review phase for CN Permitting. Volkert is providing design services, coordination with the various entities (Drainage Master Plan designer, surveying, geotechnical, utilities, CN Railroad) and construction administration for the proposed project.

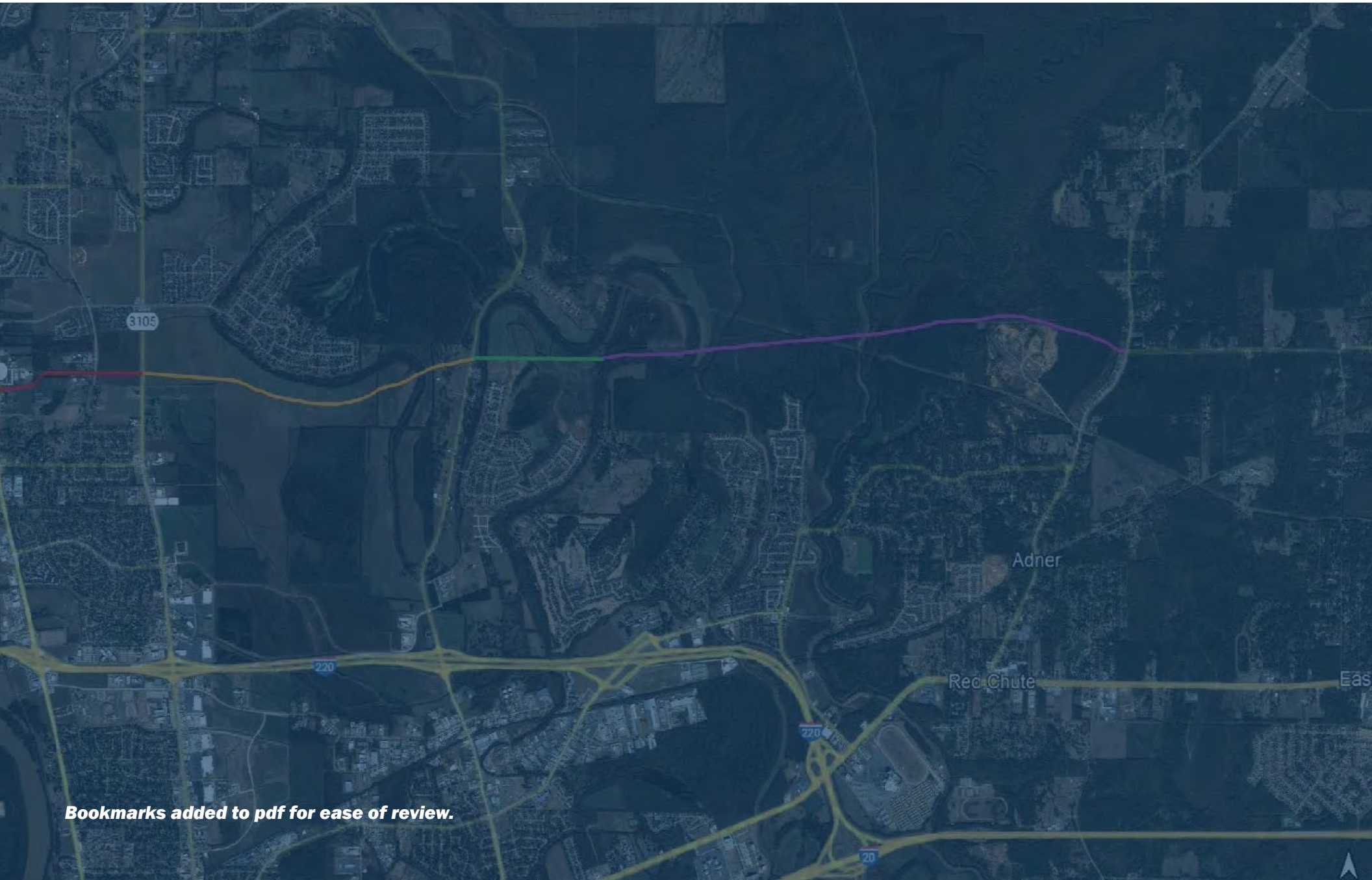
Staff to be used in this proposal: Janet Evans, Jacob Parker

PROJECT HIGHLIGHTS

- Railroad Coordination
- Drainage Design
- Geometric Design
- Surveying



SECTION 15 | APPROACH & METHODOLOGY



Bookmarks added to pdf for ease of review.

18. Approach and Methodology:

Provide a description of how the work will be performed and provide the proposed project schedule. This section shall be limited to four pages.

Based on a recent conversation with Consultant Contracts, we have included interactive bookmarks in our pdf to help with ease of review.

PROJECT BACKGROUND WHY CHOOSE VOLKERT

The Bossier Parish East – West Corridor has been a major project in the works for the Parish for over fifteen years. Volkert, our Monroe staff (previously Denmon Engineering, Inc), has been involved on this project since the inception. First, with the Line and Grade Study and then with the Environmental Document, and then preliminary plans for the western 5500' of the project. One of our Surveying subs, NTB Associates, Inc. (NTBA), is also located in the project area, and was involved in the Preliminary Plans for the project. This proposal has been developed to showcase both our DOTD experience and our local Bossier Parish experience which will help ensure successful project completion. We are prepared to provide plans in accordance with DOTD's Software and Deliverable Standards for Electronic Plans and engineering services in accordance with current Design Guidelines.

The Project was proposed to initially construct a two-lane facility with right-of-way clearance for future widening to a five-lane facility, (four thru-lanes with dedicated left-turn lanes) on a new alignment between LA 3 (Benton Road), the western terminus, and Winfield Road at Bellevue Road. The proposed project will improve area-wide vehicular mobility and safety by providing an additional east-west roadway within the central portion of Bossier Parish. The proposed roadway would be approximately eight (8) miles in length through Bossier Parish. The current scope of work is proposed to be designed and constructed in four potential phases. Phase 1, 2 & 3 consisting of a new four-lane roadway from Benton Road to 1 mile east of the Swan Lake Road intersection and Phase 4 consisting of a new two-lane roadway from that termination to the intersection of Bellevue and Winfield Road. This project will include design for five bridges in order for Right-of-Way to be acquired at these locations.

Volkert provides a depth of staff including Surveying, Road Design, Bridge Design, Traffic Analysis, Real Estate Acquisition and Environmental staff available to work on this project as needed. We have local staff in Northern Louisiana, including an office located in Bossier City. With our limited design backlog, we feel that this project would be a perfect fit for our staff. We also have a very good working relationship with the Parish and their familiarity with Volkert creates a unique working relationship which we believe will provide comfort to them during this process.

Volkert is proud to offer a well-rounded team of professionals with diverse experience and a strong commitment to delivering a successful project. Our team includes local experts who are highly familiar with DOTD projects and have a proven track record of working with the Bossier Parish Police Jury. Leading the project will be Clinton C. Patrick, a licensed engineer and surveyor based in our Bossier City office, who has played a key role in projects across North Louisiana for more than 14 years. We've also teamed up with respected local and specialty firms—including Coyle Engineering, HNTB, NTB Associates, Neel-Schaffer, Dave Rambaran Geosciences, and PSI—to strengthen our local presence. The leadership team for this project will include Clinton C. Patrick, Randy Denmon, Chris Patrick, and Robert Harrell, all experienced professionals with a long history of delivering outstanding results for both Bossier Parish and LADOTD.

PROJECT SCOPE OF WORK WHAT WE DO

PROJECT KICK OFF MEETING: The Volkert Team will propose a Kickoff Meeting with DOTD and stakeholders as the first order of business once a NTP is issued. The goal will be to ensure that all project design criteria and features are understood and agreed to by all, led by our Project Manager, Clinton Patrick. It is understood that some items may have changed from the environmental document, such as typical sections and alignment. Agenda items will include discussions of any additional traffic data or analysis needed, pavement design preferences or alternatives, future build out considerations and other additional items deemed necessary by any of the parties in attendance. Our staff has already been to the project site.

DESIGN CRITERIA SUBMITTAL: The Volkert team will submit all design criteria for approval, including but not limited to roadway, bridge, and hydraulics.

This project will follow the standard DOTD plan development guidelines as presented in the Road Design Manual. All plans will be developed utilizing the current DOTD electronic standards for plans and will be in MicroStation and InRoads format and have CAD Conform seals and be accompanied by a Control Cad report.

PRELIMINARY ROADWAY DESIGN: We anticipate beginning Preliminary Roadway design to verify initial line and grade and typical sections. We can change this to say for the proposed Phase I, II and III as well as the future Phase IV. The Preliminary Roadway design will also encompass all four (4) phases of the proposed project to sufficient detail for right-of-way acquisition.

HYDROLOGIC AND HYDRAULIC STUDIES: Drainage studies are a commitment in the EA/FONSI. Our local knowledge will aid in defining the detailed drainage information which will be requested to be picked up in the survey. We will reach out to Louisiana Water Initiative to evaluate if any data gathered to date is useful for this evaluation. Local Volkert staff will be performing the Roadway Design and Survey services which will enable constant communication. Bridge hydraulic data will be developed at this point along with each bridge scour analysis. We expect that this portion will be completed when geotechnical information is received.

PRELIMINARY BRIDGE DESIGN: There are currently five (5) bridges on this project. They are presented as two cast-in-place slab spans and three precast prestressed girder bridges; however, one is longer and maybe evaluated for a bulb tee type span arrangement. We also are not sure if any will need to be skewed to the roadway. If deemed feasible this will be communicated to PSI and Dave Rambaran so bridge borings and CPT soundings may be taken to ensure maximization of Resistance Factors in the LRFD design. We do not anticipate the use of drill shafts on this project. Preliminary plans will include type size and location with appropriate information.

TRAFFIC DATA/TRAFFIC ENGINEERING (IF NEEDED) Neel-Schaffer will begin gathering traffic data which might be required to model the intermittent left turn lanes and queuing distances. Their in-house PTOE's have met all training requirements of the DOTD traffic Section (certifications included in Section 20).

SURVEYING SERVICES: Volkert, NTB Associates, Inc. (NTBA), and Coyle Engineering will provide surveying on the project. Volkert has a strong commitment to quality service and client satisfaction as demonstrated in all our current and previous projects, several of which have been with the Bossier Parish Police Jury (BPPJ), led by lead surveyor Randy Denmon. Volkert recently completed an

approved control sketch and set control points for the proposed project under the direction of Bossier Parish Police Jury. NTBA's staff completed survey work for the initial route survey and preliminary design and will be providing survey and subsurface utility engineering (SUE) survey if needed. Coyle Engineering will be providing right-of-way maps for the project. Their in-depth knowledge of the area includes property boundary surveys along the proposed alignment (3R) in the approved Environmental Document. Coyle Engineering has a long history providing quality right-of-way maps not only to the Department of Transportation, but also to the Bossier Parish Police Jury. Once selected, we will coordinate immediately upon receiving the project award to schedule the Project Kick-off meeting to discuss timelines associated with the project, any route considerations already explored, and/or any necessary revisions. Volkert and NTBA performed control, topographic, and property surveys as well as located all utilities, developed a drainage map, and produced preliminary right-of-way maps for the Winfield Road Extension, East/West (LA 3 to Airline Drive) for the BPPJ in 2016 & 2017 which is Phase 1 of this project allowing us to start the project with previous knowledge of the first portion of the project. Volkert, Coyle Engineering and NTBA will be able to begin field work on the project immediately upon Notice to Proceed.

GEOTECHNICAL INVESTIGATION AND DESIGN SERVICES: Intertek-PSI, Inc. & DRGeoES, LLC, subconsultants to Volkert, will provide all geotechnical investigation and design as needed for the project. Bridge borings and scour information will be coordinated during the preliminary stage and boring location will be information will be picked up by the survey crew and shown in the topographic survey. Volkert's structural engineers will be in communication with both PSI and Dave Rambaran staff to coordinate any additional design criteria which may require geotechnical information. PSI and Dave Rambaran will develop and submit for approval a Geotechnical Investigation Plan, a Geotechnical Data Report, and a Geotechnical Interpretation Report. All reports will be reviewed by the Volkert team prior to submittal to the DOTD.

ENVIRONMENTAL SERVICES (IF NEEDED): We will work with the DOTD environmental section to determine if an updated EA/FONSI is needed. In addition, Volkert and Neel-Schaffer, a subconsultant to Volkert, can either work with the DOTD environmental staff or provide the following which are commitments/permits/mitigations currently required in the EA/FONSI:

- Relocation Mitigation (if needed).
- Access will be maintained to properties and all residences and businesses adjacent to the Project. (if needed).
- A qualified petroleum engineer, (if needed) will conduct a feasibility study for each impacted oil or gas well, located within the acquired right-of-way, to determine the estimated reserves.

- Wetland Mitigation – Per 404 permit requirements.
- Section 401 Water Quality Certification.
- Levee Crossing Permit, Bossier Levee District.
- Section 402 NPDES / LPDES including Stormwater Pollution Prevention Plan (SWPPP), covered by DOTD construction documents.
- Section 404 Permit.
- Detailed hydrologic and hydraulic studies would be performed during final design, and drainage structures sized, and additional floodwater storage created to ensure there no adverse floodplain and floodway impacts. Hydraulic design and construction practices would be in accordance with current DOTD and FHWA design policies and standards as well as Bossier Parish Flood Ordinances. The Bossier Parish Police Jury (BPPJ) will ensure that development permits meeting all Federal, State, and local regulations are issued prior to construction. This will be covered in the Preliminary Roadway design phase.
- Minimization of traffic delays due to construction will be achieved through the development of signing plans to inform the public of work zones, road closures, detours, and other temporary changes.

PLAN IN HAND MEETING: The Volkert team will meet with all DOTD headquarters and District Staff, and Parish Staff to review the preliminary plans and look at the site. This important step will be attended in person by the Staff knowledgeable to discuss the project and the decisions made to reach the current project configuration. Comments received will be addressed to the satisfaction of all prior to the completion of the Preliminary Plans.

FINAL PLANS: The Volkert team will provide final plans upon the approval of the Preliminary Plan submittal. All tasks will be included such as

- Final Road and Bridge plans including Calculations.
- As designed Bridge Ratings.
- Construction Cost Estimates.
- Final Road and Bridge Quantities.
- Any Special Provisions (if required).

CONSULTANT SUBMITTALS: The Volkert Team is prepared to provide the following submittals both electronically on project wise and if needed by hard copies to the Parish.

DESIGN CRITERIA

- 30%, 60%, 90%, 100% Preliminary Plans
- 30%, 60%, 95%, 100% Final Plans
- Special Provisions and NS Pay Items
- Construction Cost Estimate
- Design Calculations
- As-Designed Bridge Rating Reports
- QC/QA Certification (with all signatures)

DBE PARTICIPATION:

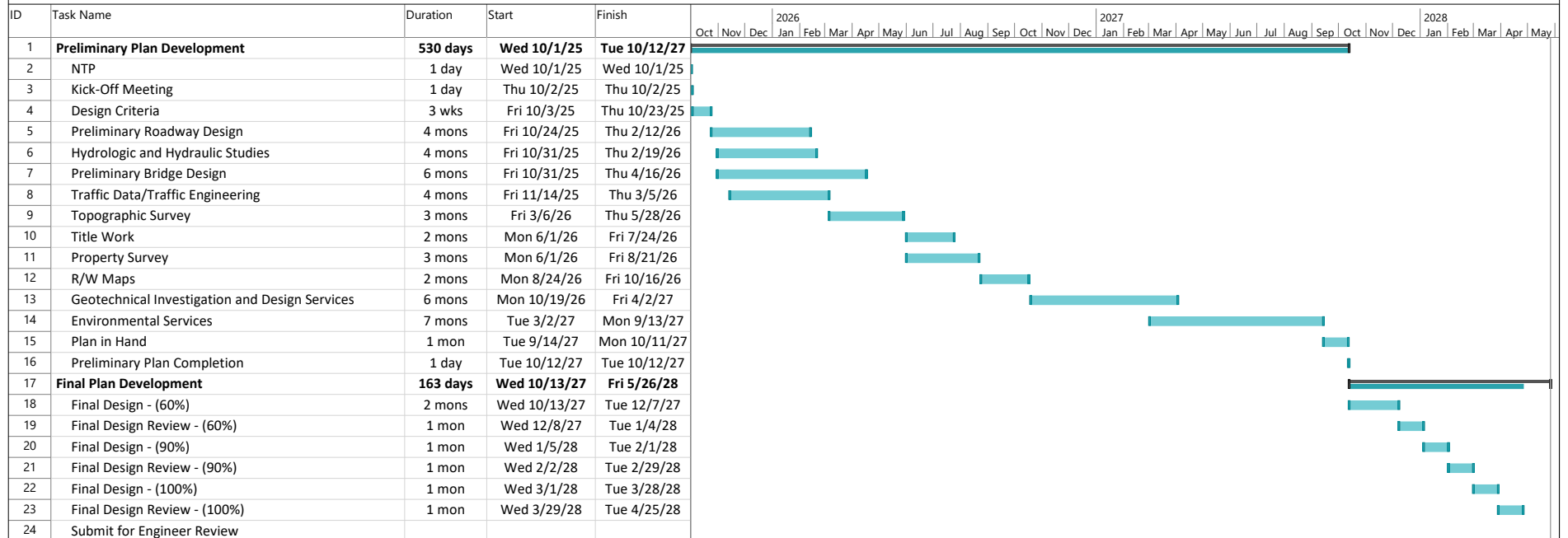
The Volkert team has selected Dave Rambaran Geosciences as a DBE for this project. We are currently working with them on three City of Shreveport projects. It is anticipated Dave Rambaran can provide support to the project team with tasks such as roadway borings, roadway design recommendations and a Geotechnical Investigation Plan. The Volkert team should meet or exceed the DBE goals of this project.

CONCLUSION:




















The following preliminary schedule lays out our anticipated work plan as described above. We feel that our knowledge of the client and the area, and the tasks to be performed by our staff, that Bossier Parish knows and is comfortable working with Volkert. This project would be a great fit for Volkert and we look forward to continuing our great relationship with both Bossier Parish and the DOTD.

PROPOSED SCHEDULE

PARISH CONTRACT NO. 2025-118
 ENTITY CONTRACT FOR CONG RELIEF WINFIELD ROAD
 STATE PROJECT NO. H.003855.5
 F.A.P. NO. H003855
 BOSSIER PARISH

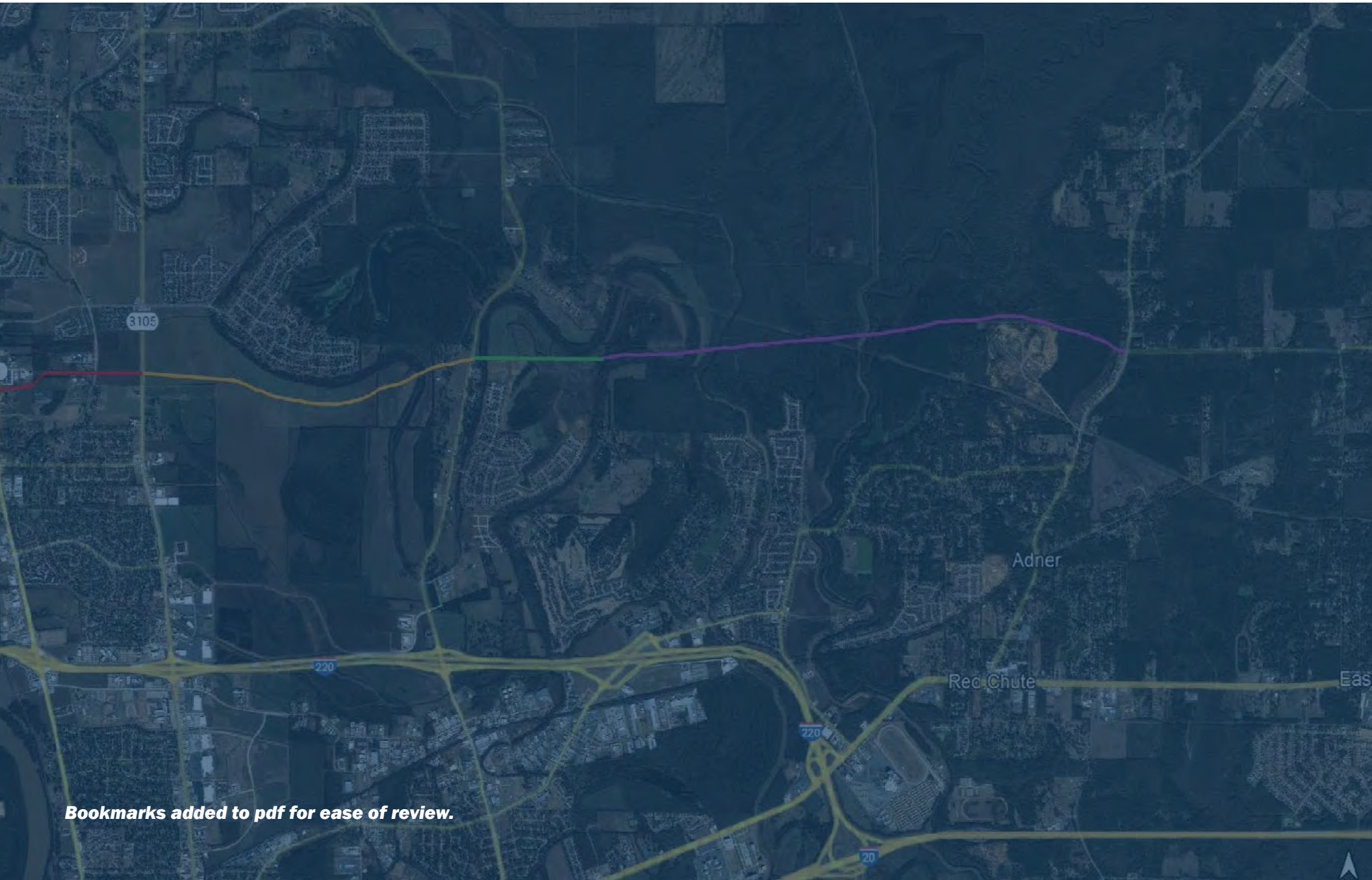


ENTITY CONTRACT FOR
 CONG RELIEF WINFIELD ROAD
 Date: Tue 6/24/25

Task		Project Summary		Manual Task		Start-only		Deadline	
Split		Inactive Task		Duration-only		Finish-only		Progress	
Milestone		Inactive Milestone		Manual Summary Rollup		External Tasks		Manual Progress	
Summary		Inactive Summary		Manual Summary		External Milestone			

Page 1

SECTION 16 | WORKLOAD



Bookmarks added to pdf for ease of review.

19. Workload:

16. For all contracts on which your firm is a prime consultant or sub-consultant and where a) the consultant selection was made by the BPPJ and DOTD, and b) a contract was executed by the prime consultant with the BPPJ or DOTD by the date the advertisement for this proposal was posted, list all work meeting the following criteria:

- your firm is responsible for the performance of the work;
- authorization to perform the work has been provided, as provided in the contract between the prime consultant and the BPPJ or DOTD;
- the work has not yet been performed, invoiced, and paid; and
- the work is not currently suspended for an indefinite period of time.

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project name	Remaining Unpaid Balance**
 Volkert, Inc.			n/a	

Volkert understands that his is only intended to be contracts jointly held by BPPJ and DOTD.

Past Performance Evaluation Discipline Table:

Past Performance Rating Categories**	% of Overall Contract	Volkert	HNTB	NSI	Coyle	Intertek-PSI, Inc.	NTB	DRGeoES, LLC	Total 100%
Road	20%	75%	13%	12%	0%	0%	0%	0%	100%
Bridge	20%	40%	60%	0%	0%	0%	0%	0%	100%
Traffic	6%	10%	0%	90%	0%	0%	0%	0%	100%
Geotech	15%	0%	0%	0%	0%	75%	0%	25%	100%
Survey	33%	75%	0%	0%	20%	0%	5%	0%	100%
Environmental	6%	10%	0%	90%	0%	0%	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%	49%	15%	13%	7%	11%	2%	4%
---------------------	------	-----	-----	-----	----	-----	----	----

Certificate of Completion

presented to

Jonathan Gambino

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: February 25, 2019
Location: Bridge City, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 2



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Jonathan Gambino

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: February 25, 2019

Location: Bridge City, Louisiana

Professional Development

Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Jonathan Gambino

for completing the

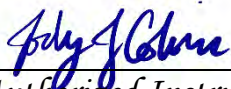
Traffic Engineering Analysis Process & Report Module 3

Date: February 26, 2019

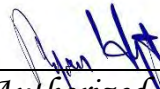
Location: Bridge City, Louisiana

Professional Development

Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Hadi Shirazi

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: April 19, 2018

Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 2



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Hadi Shirazi

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: April 26, 2018

Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 2



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Hadi Shirazi

for completing the

Traffic Engineering Analysis Process & Report Module 3

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

*Professional Development
Hours (PDHs) Awarded: 2*



Authorized Instructor



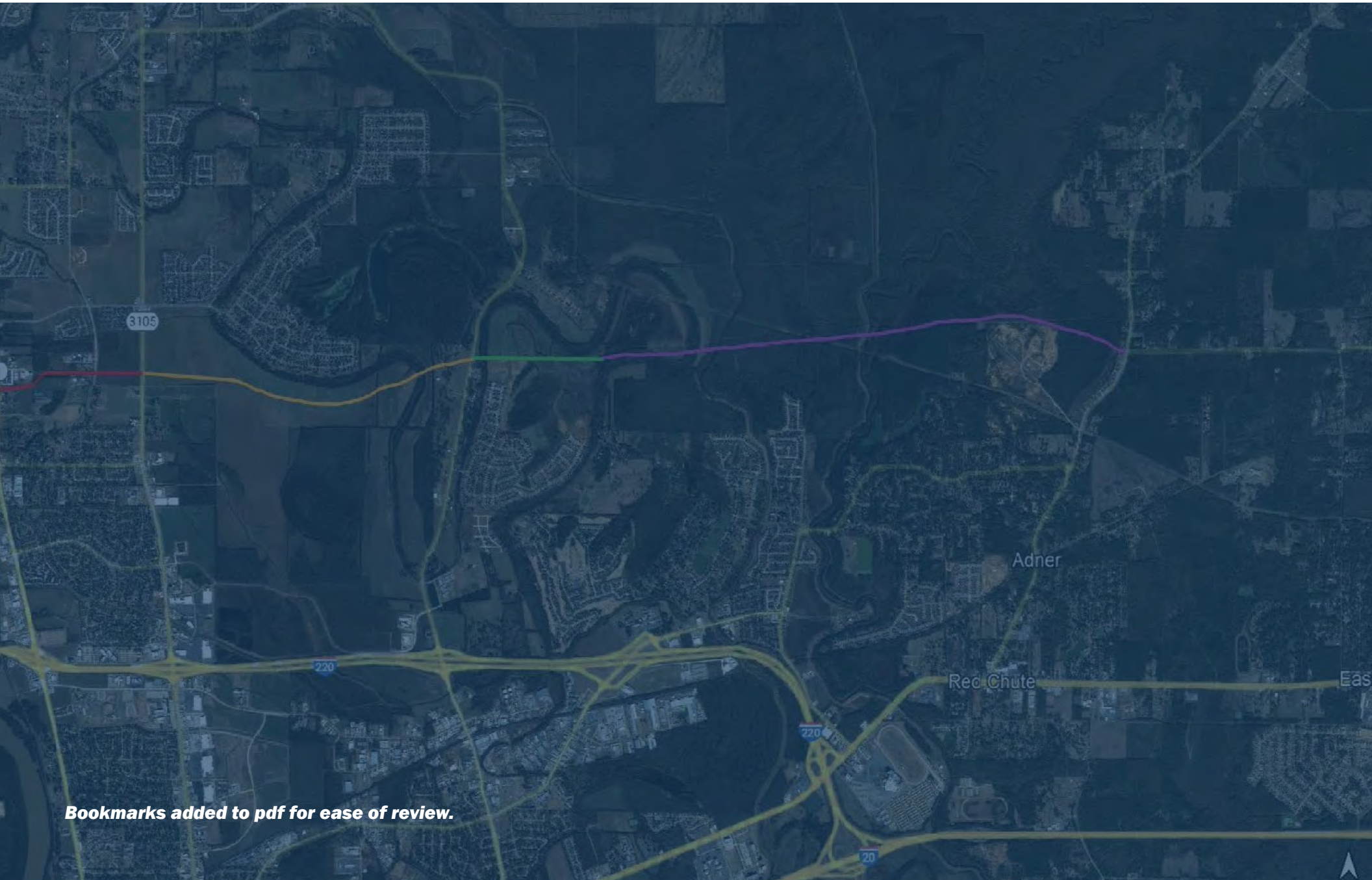
Authorized Instructor



Authorized instructor



QA/QC Plan



Bookmarks added to pdf for ease of review.



QUALITY ASSURANCE / QUALITY CONTROL PLAN

DOCUMENTATION MANUAL FOR PROJECT DELIVERY

ENTITY CONTRACT FOR CONG RELIEF WINFIELD ROAD – BOSSIER PARISH

PARISH CONTRACT NO. 2025-118

STATE PROJECT NO. H.003855

FEDERAL AID PROJECT NO. H003855

Prepared By:

VOLKERT

4442 Viking Drive,
Suite 300
Bossier City, LA 71111

Table of Contents

Understanding of Consultant's Role.....	3
Understanding QC/QA Concepts in Bridge Design.....	3
Responsibilities of Designers, Checkers, and Engineer of Record.....	4
QC and QA Process and its Effectiveness.....	5
Figure 1: Quality Control Process Flowchart.....	9
Personnel Qualified to Perform the Bridge Design and QC/QA of the Design and Plan Details.....	12
QA/QC Personnel Areas of Responsibility.....	13
Typical Phase Review Guidelines.....	13
Consultant Submittal Review Checklist.....	14
Final Calculation Book Checklist (Final Design Only).....	15
Preliminary Plan Milestones.....	18
Final Plan Milestones.....	19
References.....	20
QC Documentation.....	20
Design Criteria Checklist.....	21
Quality Assurance/Quality Control Certification.....	23

ENTITY CONTRACT FOR CONG RELIEF WINFIELD ROAD – BOSSIER PARISH

PARISH CONTRACT NO. 2025-118

STATE PROJECT NO. H.003855

FEDERAL AID PROJECT NO. H003855

Quality Assurance / Quality Control Plan **DOCUMENTATION MANUAL FOR PROJECT DELIVERY**

Prepared By:

VOLKERT

4442 Vicking Drive,
Suite 300
Bossier City, LA 71111



June 25, 2025

Table of Contents

Understanding of Consultant's Role.....	2
Understanding QC/QA Concepts in Bridge Design.....	3
Responsibilities of Designers, Checkers, and Engineer of Record.....	3
QC and QA Process and its Effectiveness.....	4
Figure 1: Quality Control Process Flowchart.....	8
Personnel Qualified to Perform the Bridge Design and QC/QA of the Design and Plan Details.....	11
QA/QC Personnel Areas of Responsibility.....	12
Typical Phase Review Guidelines.....	12
Consultant Submittal Review Checklist.....	13
Final Calculation Book Checklist (Final Design Only).....	14
Preliminary Plan Milestones.....	16
Final Plan Milestones.....	17
References.....	18

Bridge Design QC/QA Plan

A. Understanding of Consultant's and DOTD's Role in QC/QA of Consultant's Work

Volkert's goal for this project is to contribute to a quality set of preliminary bridge construction plans and documents for the Louisiana Department of Transportation and Development (LA DOTD) and when supplemented at the discretion of LA DOTD for preparing the final bridge construction plans and related specifications with descriptions of nonstandard pay items when required.

Volkert is committed to achieving the highest levels of quality through continuous review of internal processes and employee training. To ensure the implementation and maintenance of a controlled quality assurance process, Volkert has established performance measures that can be tracked, evaluated, and improved. The company recognizes that quality assurance is the responsibility of every employee, and thus strives to make quality assurance an integral part of every process. All employees are individually responsible for the quality of their work and for proactively improving their professional skills.

Volkert utilizes a system of quality assurance based on the principles of Deming's Total Quality Management (TQM). The first and most important segment of the quality plan will be the implementation of team-wide quality assurance measures, which are based on the TQM principle, "build quality into the product the first time around". The accomplishment of this portion of the plan will be the responsibility of every member of the project team.

It is understood that Volkert is fully responsible for QC/QA of their work and no other entity is responsible for performing QC/QA of Volkert's work, including LA DOTD. The data being produced for the project including the construction plans, reports, quantity computation, and design documentation will be produced in accordance with current LA DOTD and/or Volkert practices and procedures. Utilizing the processes outlined in the following sections, Volkert intends to build quality into their bridge plans from the beginning to minimize time and effort spent later in construction.

B. Understanding of the QC/QA Concepts in Bridge Design

The primary objective of the processes set forth in this document is to provide a mechanism by which the plans can be subject to a systematic and consistent review. The outcome of the review should create a set of quality project plans which would be substantially error free. A secondary objective is to provide information feedback from reviews to improve expertise and knowledge. Another secondary objective is to provide for a well-documented "trail" of the design process.

The following are the definitions of the QA/QC Process:

Quality Control (QC): The procedures of checking the accuracy of the calculations and consistency of the drawings, detecting and correcting design omissions and errors before the design plans are finalized.

Quality Assurance (QA): The procedures of reviewing the work to ensure the quality controls are in place and effective in preventing mistakes, and consistency in the development of design plans and specifications.

Design documentation procedures will be submitted to LA DOTD, in a Design Documentation Booklet format. The design documentation is stored in a central location, accessible by all project team members. Maintenance of all records and documenting decisions regarding bridges Type, Size, and Location is essential to the quality control process. Design documentation and the organizational structure should be such that someone totally unfamiliar with the project could follow the decision made on the project by reviewing the documentation.

C. Responsibilities of Designers, Checkers, and Engineer of Record

To accomplish effective Quality Control and Quality Assurance, for the five (5) bridge structures specifies in the RFP, there are key personnel responsibilities as described below.

Project Manager (PM): The person responsible for the planning, coordination and controlling of a project from inception to completion, meeting the project's requirements and ensuring that each project is completed on time, within budget, and to required quality standards. The PM is typically responsible for the distribution of review prints at the phase reviews. The PM ensures that all comments have been satisfactorily addressed and that all forms and checklists have been completed by the appropriate personnel.

Engineer of Record (EOR): The individual who is responsible for all aspects of the design and maintains frequent contact and communication with the client. This individual will be licensed professional engineer. The EOR will seal and sign the final contract plans. The EOR directs technical staff and allocates resources to various elements of the work. The EOR establishes and implements the Project Quality Control Plan, schedules the various quality control activities, and adjusts the QA/QC plan as the work progresses. The EOR is responsible for technical review and approval of project documents and identifies the Quality Control personnel required for each review. This project will have a specific EOR for Bridge Design and plan development.

Designer: An individual directly responsible for the development of design calculations, drawings, specifications, and contract documents. The designer will be assigned with a level of technical skills and experience commensurate with the complexity of the work. If not a licensed engineer, the designer should work under the direct supervision of a Professional Engineer. An individual with a Louisiana Professional Civil Engineer License is desired.

Drafter/Detailer: An individual who prepares drawings under the direction of an assigned Designer.

Checker: An individual responsible for performing a full technical review of the design calculations, drawings, specifications, and contract documents. An individual with a Louisiana Professional Civil Engineer License is desired. Checkers may have prepared a portion of the product, but not the portion they are reviewing. Checkers must however be from the area of expertise of the area they are checking. For example, a traffic engineer would not check the bridge plans no matter that he may be a licensed engineer.

Reviewer / Quality Assurance Manager: An engineer or manager with general experience in design whose primary responsibility is to approve the initial Project Quality Control Plan and periodically performs unannounced QA reviews to ensure the plan is being adhered to, and to document deficiencies

and recommend improvements to the Project Manager, Engineer of Record, or the Designers, as appropriate.

Control of Sub-consultants

Sub-consultants will follow this Project Quality Control Plan or submit their own quality control plan for review. Sub-consultants will submit their product to Volkert prior to submittal to the client for review as part of the quality control process. Comments by the checker(s) will be submitted to the sub-consultant for correction as needed.

D. Description of the QC and QA Process and its Effectiveness to Ensure the Accuracy of the Design and the Plan Details

Our Quality Control Review Process and Procedures

A quality set of bridge plans must be complete, consistent, clear, correct, and constructible. The following guidelines should define a quality set of bridge plans:

- The plans will be an accurate and thorough representation of the existing project site and terrain features.
- The plans will be an accurate and thorough representation of the proposed project features and details to be constructed.
- The plans will be supported by a thorough and detailed documented developed process.
- The plans will be developed with the active involvement of all affected parties and developmental stage owners throughout all stages of development.
- The plans will be consistent with other plans developed by and for LA DOTD and will comply with all standards and guidelines set by the LA DOTD design manuals, AASHTO design guidelines and electronic standards.
- The plans comply with project requirements.
- The plans are technically accurate.
- The plans are compatible with other associated project documents such as the Environmental Document
- The plans comply with previous review comments.

There are three principal project elements which are required to be comprehensively checked for any submittal. These elements are Calculations, Drawings, and Reports. Although there is often an overlap among calculations, drawings, and reports, their Quality Control processes are described below.

Calculations

All primary structural components must be calculated and checked in detail, including superstructure, bearings, joints, and substructure components. In a similar fashion, all critical highway design elements and calculations must be documented and checked in detail.

To facilitate Quality Control Reviews, the designer must prepare a Design Criteria Checklist in accordance with the items listed in the Design Criteria Checklist attached to this document. This Design Criteria Checklist supplements the general criteria for quality plans listed in this document.

Manual calculations will be prepared in pencil. Calculations may also include other forms, charts, graphs, data sheets, computer printouts, etc. Calculations will include documentation of all assumptions of the bridge design including general conditions and loadings. Calculations will also include reference to or copies of all criteria, pertinent information, related drawings, etc. All calculations should include an entry at the top right corner of each sheet for the designer to sign and date following completion of the design and checker to sign and date following their review. If the designer revises the design after it has been checked he will erase the signature and date of the checker and resubmit the design for review.

Volkert will utilize LA DOTD approved software where applicable. Prior to using any new spreadsheets or computer software to complete calculations that will be used for design, the calculations produced from the software will be thoroughly checked and compared against manual calculations or previously approved computer generated calculations. Assumptions and criteria must be well-documented in report form.

Utilizing a team approach to design of these bridges allows for all design calculations to be backchecked in a timely manner. The designer will submit the design to a checker as early as reasonable to minimize mistakes. The Checker will review the design according to the requirements of the Design Criteria Report and other requirements. Minimum items to be checked are the logic and methodology of calculations, the assumptions and design criteria, and accuracy and correctness. Review of computer-generated calculations will include a manual spot check for completeness, accuracy, and compliance with standards.

The checker will submit comments to the Designer and Project Manager. Any questionable designs or disputes with the Checker must be resolved by the designer to the Project Manager's satisfaction and documented by a Peer Review Dispute Resolution Agreement. The designer shall prepare a Quality Control Review Memorandum documenting the basis of the review, the specific items that were reviewed, the findings of the review, and the follow-up, if any, that was accomplished.

Due to the conceptual nature of the Preliminary Design phase, detailed independent technical reviews of calculations of some bridge elements do not need to be conducted until Final Design.

Provided that we are supplemented for the final plans, at the completion of the Final contract drawings, provide a set of design calculations for all structural elements, sealed/stamped, and signed by the Engineer of Record for the project in accordance with the requirements of the state. A checklist for the Final Calculations Book is provided as an attachment to this document.

Drawings

The deliverables for this project will include the Preliminary Bridge Plans for LA DOTD approval and if required will progress to the development of the Final Bridge Plans and Construction Support for the construction phase.

To facilitate Quality Control Reviews, the designer will prepare a written Plan Review Checklist at the onset of work. The checklist will be prepared based on the data provided in LA DOTD current *Plans Preparation Manual* and other project requirements to ensure that the sheets contain the required data. This Plan Review Checklist will supplement the general criteria for quality products listed in this document.

Bridge Plans will be prepared by a drafter or detailer under the direction of an assigned Designer. The plans are developed progressively by an iterative process using sources of information such as survey data, reports, record data, preliminary sketches, samples, etc. in conformance with the project requirements, design criteria, and standards and guidelines required by the client. Before a plan sheet is considered ready for the quality control (QC) process, the sheets will be checked by the Designer for conformance with design criteria and project requirements; completeness and clarity; coordination with other aspects of the project; compatibility with standards and good plans preparation practice; and coordination with project elements being developed or planned development on adjacent projects. The Designer review will evaluate the design from an engineering perspective, questioning the constructability, conformance with design, and coordination of the design throughout the project.

Following confirmation that the plan sheets are complete the QC process will begin. In no way is the QC review intended to replace the required design reviews accomplished each day as the project is being developed. It is Volkert's desire to establish a project team that is knowledgeable of the design criteria and is experienced with similar types of projects. The project team works together to design and review the project on a day-to-day basis.

The first step of the QC process is for each plan sheet to be checked by the Checker against the Plan Review Checklist. Checklist will be included in the appendix of this document. The checklist review will be used to confirm all required data is included on the sheet and the data is coordinated throughout the plan assembly. Concurrently with the Checker(s) review the Engineer of Record will review the design for overall conformance with the project scope and consistency of the design throughout the plans.

After any required changes are made, the names or initials shall be placed on the drawings indicating the individual who prepared the drawing, the drawing checker (if different than the designer), the designer, the design checker, and reviewer, if applicable.

Volkert technicians are familiar with the LA DOTD CADD Standards. Volkert utilizes MicroStation/Altiva CAD conform software to be LA DOTD standard compliant.

After completion of the project, Volkert will provide the LA DOTD with appropriate CADD-developed information. This will include data files and graphics in an electronic format that is compatible with the LA DOTD's CADD manual.

Sealing of the plans by the EOR would follow state requirements.

Reports (if needed)

The designer will prepare an outline as the first step in the preparation of all reports. The outline will be submitted to the EOR for approval. The outline will be reviewed for duplication and overlap, focus on the major issues, and consistency of format and structure. Once the report is complete in draft stage, the designer will send the report to the checker(s), including one copy to the engineer of record. The checkers will be given a deadline for completing the review.

The checker(s) will date and sign the cover page of the report following completion of their review and will mark all comments and correction in red pen. The designer will confirm and revise the report based on the noted corrections and comments, add any additional comments or corrections as needed, and

consult with the checker(s) to resolve any conflicts. The designer will finalize the report by obtaining a new copy of the report once all corrections are completed and ensuring all comments and corrections noted by the checker(s) have been incorporated into the report.

In addition to the project submittal reviews described above, there are many more good practices that should be followed to produce a quality product in a professional manner. These guidelines should be addressed and required reviews should be completed on an as-needed basis.

Correspondence (if needed)

Volkert's Project Manager or assigned public document coordinator will review any correspondence that is prepared for external customers (i.e., public letters, letters to public officials, correspondence with property owners, etc.). The review shall include spelling, grammar, punctuation, sentence structure, correct address, and title. The goal is accuracy, simplicity, and uniformity. All correspondence shall always include the LA DOTD Project IDs when referring to a project. Also, the PM and/or the public document coordinator will review data to be displayed at public meetings and presentations to local governments.

Constructability Reviews

Based on previous experience, Volkert understands the need to evaluate project constructability during the design process. Volkert Designers consider how the project will be constructed and paid for, including scheduling requirements, sequencing, phase conflicts, change order potential, construction means, contracting strategy, environmental constraints, and construction materials/fabrication requirements. The design documentation will include discussion on the construction of the project. In addition to staffing the project with experienced designers, Volkert will utilize in-house construction inspection personnel (CEI) to review the design for constructability. These experienced CEI personnel provide Volkert designers with an accessible data source.

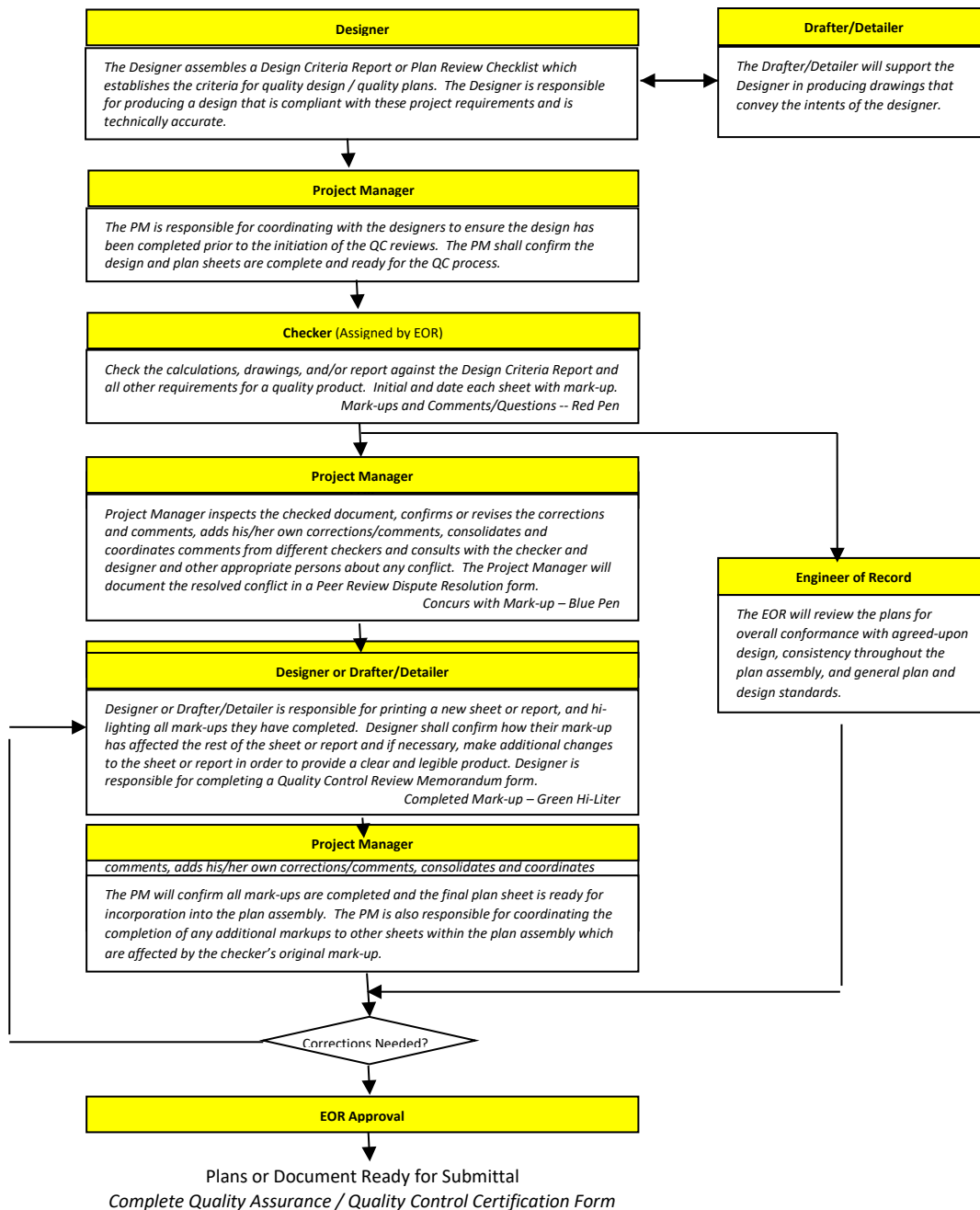


Fig. 1: Quality Control Process Flowchart

An informal review following the 60% preliminary submittal will include a review of the constructability of the horizontal and vertical alignments, the phasing of the project, the feasibility of maintaining traffic, conflicts with drainage and utilities, etc. In the final plan development stage, formal, documented review following the Advance Check Plan (ACP) will include a review of the method of payment for work to be completed, the conflicts to be anticipated with existing and proposed facilities, methods to minimize conflicts with drainage and utilities, and the maintenance of traffic.

Field Reviews: Volkert realizes that timely and effective field reviews are essential for the development of high-quality construction documents. We want to ensure that each review is conducted in an efficient and comprehensive manner, so that the information collected is readily available for reference as the construction plan set is assembled.

Volkert typically conducts field reviews prior to critical junctures during the project. With many bridge sites, relevant information can be extracted from the Assetwise database which is provided by LA DOTD.

If needed, prior to each field review the project manager will determine the goals of the field review and then assign the personnel that will participate in the review. Typical Field Review checklists are located on the Volkert Intranet under checklist. Prior to departing to the project site, the checklist will be reviewed so the appropriate tools, equipment, and materials are readily available on site during the field review. Any person visiting a project site should check out any appropriate safety equipment. The local stakeholders shall be notified prior to any field visits.

As a part of the field review, when they are conducted, photographs will be taken to document field conditions and items of concern. Photographs are valuable for future reference and to record existing conditions at the time of the review. The field review will be documented to include notes taken during the field review. The notes will consist of answers to specific questions determined beforehand, as well as issues discovered during review. Following the field review, the information gathered in the field is summarized and documented (with photographs) in report form, including a summary of the findings during field review and disposition of items noted during the field review.

Meetings

Another aspect of quality control concerns the accurate documentation of events that occur during the time that the project is active. Documentation involves the recording of meeting minutes and telephone conversations, which concern the project.

Volkert will prepare minutes for each meeting and field review conducted. The minutes will document the decisions and discussions that transpired at the meeting. At least two project team members and the project manager will typically represent Volkert at meetings. The minutes will be prepared and submitted to the LA DOTD's project manager for review and approval prior to finalizing and distributing the minutes.

The accurate recording of verbal decisions reached, or instructions that are given, is very important to both Volkert, and the stakeholders. Volkert's staff will use Volkert's interoffice memo form, or e-mails to the file to document calls that are made or received concerning these projects.

Project Coordination

Project coordination with the LA DOTD project manager will be on an “as needed” basis to ensure the LA DOTD project manager is aware of the status of the project. In addition, Volkert will submit periodic progress reports to the project manager, or designated person, informing him of the work completed in the current reporting period, work to be completed within the following period, a listing of items previously requested but not yet received, and a listing of milestones and dates.

Disposition of Comments

All comments made by external reviewers will be formally addressed. The responsible Designer will respond to the comment. Upon reviewing the comment, the Designer will prepare a draft response and if needed coordinate with the Engineer of Record to determine the required revision prior to initiating a plan modification. The response will be formatted in a manner that identifies the document reviewed, the date, and the reviewer. A copy of the comments will be returned with each re-submittal. Prior to re-submittal, the Engineer of Record will review the document for conformance with the disposition of comments.

Special Provisions

All relevant special provisions shall be identified by the appropriate author in responsible charge and checker. Sealing of special provisions should follow LA DOTD requirements.

The Value Engineering study is conducted in Preliminary Design as an independent conceptual review of the project to supplement internal design team reviews.

Quality Assurance Reviews Process and Procedures

Quality Assurance will include a review to ensure compliance with the QC plan. The quality assurance review will include review of the project and interviews with the LA DOTD Project Manager and at least one key Volkert project staff member. The interview outline is included in this document. The documentation from the QA review will be included in this Documentation Manual following the completion of the QA review.

QA reviews will be performed by the Reviewer/Quality Assurance Manager at least once during the 30% or 60% phase and once during the 90% or 100% phase or in any other periods established by LA DOTD Project Manager to determine if the Project Quality Control Plan is being followed. The QA review will at a minimum consist of the following:

- Confirm personnel have been assigned to the project with an acceptable level of expertise for the design and review processes and that the design personnel are familiar with the Project’s Quality Control Plan.
- Confirm the appropriate level of review and cooperativeness in the design, and constructability review has occurred.

- Review documentation concerning the level and quality of communications accomplished during the design process.
- “Spot check” disposition of comments to confirm that an appropriate and complete response has been provided.
- Meet at least once with the LA DOTD project manager to discuss the effectiveness of the quality control plan and determine required changes to the plan.
- Document in writing quality control deficiencies, document the plan of action in coordination with the Engineer of Record to resolve the deficiencies, and follow-up to ensure the plan of action is installed.

The Quality Assurance process also includes participation in field engineering reviews during design, construction, and in-service. It also includes ongoing review by the Project Manager to ensure that the appropriate levels of review have occurred for constructability, biddability, value engineering, and project documentation.

E. Identification of Personnel Qualified to Perform the Bridge Design and QC/QA of the Design and Plan Details

Jacob Parker, PE, a former LA DOTD bridge engineer with more than 20 years of experience designing simple and complex bridges will be the EOR for this project. His complete understanding of LA DOTD Bridge Design Policies and Procedures provides value to our team of designers and technicians.

Hosseini Ghara, PE, former LA DOTD Bridge Design Engineer, with 45 years of bridge design experience, will provide QC and QA reviews over the bridge design, plans and Construction Services process.

Randy Denmon, PE, formerly associated and recognized with the name Denmon Engineering, now with Volkert, is a highly experienced Civil Engineer and a Licensed Surveyor. Randy presides over Volkert’s office in Monroe and his history and familiarity with this project and its location, Bossier City organization and personnel, and many of its stakeholders is invaluable to the effective communication and success of this project. Randy and his staff will provide the required Surveying information.

Allen Carlisle, PE, CFM is an experienced engineer in open channel hydraulics, watershed analysis, FEMA SFHA concerns and Bridge Hydraulics and Scour analysis. Randy Denmon, PE, will provide supervision and QC over this process.

Table 1: QC/QA Personnel Initial Areas of Responsibility Assignment				
Discipline	Designer	Checker (QC)	Reviewer (QA)	EOR
Bridge Design and Plans	Steven Armstrong, PE	Jacob Parker, PE	Hossein Ghara, PE	Jacob Parker, PE
Roadway Design and Plans	Brian Harrell, PE	Dishili Young, PE, PTOE	Clinton Patrick, PE	Brian Harrell, PE
Topographic Survey	Randy Denmon, PE	Steven Lengefeld	Clinton Patrick, PE	Randy Denmon, PE
Geotechnical Investigations & Design	John Gordon, PE	Nabil Mikhail, PE	Reda Bakeer, PhD, PE	John Gordon, PE
Bridge Hydraulics & Scour Analysis	Mira Para, PE	Daniel Tanner, PE	Randy Denmon, PE	Mira Para, PE
Traffic Engineering	Hadi Shirazi, PE, PTOE	Jonathan Gambino, PE, PTOE, RSP1	Nick Ferlito, Jr. PE, PTOE	Hadi Shirazi, PE, PTOE
Environmental	Kara Moree, CFM	Maria Reed	Barry Brupbacher	Kara Moree, CFM
Hydraulic Study/Scour Bridge Analysis	Daniel Tanner, PE	Mari Para, PE	Randy Denmon, PE, PLS	Daniel Tanner, PE
R/W Maps	Dusty Breedlove	Aidan Metcalfe	Charlie Coyle, III, PLS	Dusty Breedlove

F. Use of QC/QA Tools, Such as Checklists, Standard Forms, Training Materials, Etc.

II. Typical Phase Review Guidelines

The following forms and checklists will provide the basis for developing and completing each one of the projects Phase review activities. Submittal review frequencies may be modified based on the LA DOTD preference.

Consultant Submittal Review Checklist

Consultant Submittal Review Checklist

Items	Submittals												
	Design Criteria	TS&L	30% PP	60% PP	90% PP	100% PP	30% FP	60% FP	90% FP	100% FP	Final Calculation Book	Plan Revisions	Change Orders
Consultant Submittal QC/QA Certification			R	R	R	R	R	R	R	R	R	R	R
Design Criteria	C												
TS&L		C											
Bridge Index			D	D	D	D	D	D	C	S			
General Notes			D	D	D	D	D	D	C	S			
Summary of Estimated Quantities			D	D	C	C	D	D	C	S			
General Plans			D	D	C	C	C	C	C	S			
Typical Sections			D	D	C	C							
Superelevation Diagram				D	D	C	C	C	C	S			
Construction Phasing Details				D	D	C	C	C	C	S			
Traffic Controls Details				D	D	C	C	C	C	S			
Foundation/Pile Layout				D	D	C	C	C	C	S			
Pile Loads/Details					D	D	D	C	C	S			
Pile Data Tables							D	D	C	S			
Bent Details							D	D	C	S			
Fender Details							D	D	C	S			
Girder Details							D	D	C	S			
Span Details							D	D	C	S			
Joint Details								D	C	S			
Bearing Details								D	C	S			
Approach Slab								D	C	S			
Guardrail Details								D	C	S			
Bridge Barrier/Railing Details								D	C	S			
Bridge Drainage Details								D	C	S			
Detour Bridge Details								D	C	S			
Revetment Details								D	C	S			
Signing/Lighting Details								D	C	S			
Year Plate								D	C	S			
Rebar Support								D	C	S			
Misc. Details								D	C	S			
Project Specific Standard Plans and Special Details								D	C	S			
Electrical/Lighting Details								D	C	S			
Mechanical Details								D	C	S			
As-Built Plans								D	C	C			
Special Provisions/NS-Items							D	D	C	C			
Cost Estimate					D	D	D	D	C	C			
Final Calculations											S		
Revised Plans/Calculations												S	S

Legends:

- "R" ■ The item is required and shall be included in the submittal.
- "C" ■ The item shall be complete and shall be included in the submittal.
- "D" ■ The item shall be in development and shall be included in the submittal.
- "S" ■ The item is stamped by the EOR and shall be included in the submittal.

G. Typical Final Calculation Book Checklist (Final Design Only)

The final calculation book for each project shall include, but not limited to, the following sections:

— **Cover Sheet**

The following information must be included on the cover sheet:

- LA DOTD project number
- Project name
- The title of “Final Calculation Book”
- The EOR’s seal with signature and date

— **Final Calculation Book Check List**

— **QC/QA Certifications**

— **Peer Review Resolution Agreement (if peer review is performed)**

— **Design Criteria**

— **Final Hydraulic Analysis Report from Hydraulic Engineer**

— **Final Geotechnical Analysis Report from Geotechnical Engineer**

— **Superstructure Design Calculations**

— **Substructure Design Calculations**

— **Quantity Calculations**

— **Special Provisions/NS-Items**

— **Construction Cost Estimate**

— **As-Designed Rating Report**

— **List of All Final Electronic Design Files and File Locations (ProjectWise directory name)**

Consultants shall submit the final calculation book to LA DOTD bridge task managers; the submittal shall be on a CD or Flash Drive or placed to a designated ProjectWise folder including the following information:

— **A PDF File of the Calculation Book**

— **All Electronic Design Files**

— **A PDF File of the As-Designed Rating Report Only**

Purpose	No. Of Sets	For	Sheets Needed	Remarks
Project Initiation 15%	1	HQ Utility Section	Title Sheet, Plan & Profile	Parish Map & copies of field roll can be used for high priority projects
	1	Project Engineer		
	1	District Utility Representative		
	3	Real Estate Section		
	1	Road Design Section		
	3	Environmental Section		
Typical Section 30%	1	Geotechnical Engineer	Title Sheet, Proposed Typical Section, & Soil Survey	if soil survey has not been made, then proposed grade should be furnished
Utility 30%	2	HQ Utility Section District Utility Representative	Title Sheet & P/P	for review w/ utility companies and municipalities
Bridge 60%	1	Bridge Design Section	Title Sheet & Specific P/P	only if bridges required
Geometric Review 60%	1	Geometric Design Engineer	Full Set	
Soil Borings, Probings, Sub-grade Soil Survey, Ph & Resistivity 60%	3	Pavement & Geotechnical Section	Title Sheet, Gen. Br. Plan, Plan/Profile Shts.	
Preliminary Drainage Check 60%	1	Bridge Design Section	All Information Requested	for permit determination
	1	Hydraulics Section		all projects
Preliminary R/W Maps & Property Survey, 60%	1	Location & Survey	Title Sheet, Plan Profiles	
	1	Real Estate		
Constructability Review 90%	1	District Area Engineer	Constructability review form distributed with or prior to Plan in Hand distribution	for constructability review
	1	Project Engineer		
Plan-In-Hand 90% (must be distributed 21 days prior to meeting)	1	Construction Section (Hdqtrs)	Full Set & Cross Sections	
	1	Traffic Engineering Management		
	1	HQ Utility Section (letter only)		
	1	District Area Engineer		
	1	Project Engineer		
	1	Geotechnical Engineer		
	1	Road Design Section		
	1	District Utility Representative		
	1	District Permits Specialist		
	1	District Real Estate Officer		
	1	District Design		Full Set
	1	District Traffic Operations Eng.		
	1	Envi. Sect. Fed. Permit Coord.	for permit determination	
	1	Bridge Design Section	only if bridges required	
	1	F.H.W.A.	NH System > \$1 million	
	1	Real Estate (Hdqtrs)		
	1	Environmental Section		
	1	DOTD Landscape Unit		
	1	Consultant	if applicable	
	2	Parish Or City Government	Parishes Of Jeff., Plaq., EBR, Orleans, Caddo	
	1	Highway Rail Safety Engineer	Title Sht., Typ Sec, P/P with R/R	only for R/R X-ings
	1	Planning Section	Plan-In-Hand Report Only	

Purpose	No. Of Sets	For	Sheets Needed	Remarks
Drainage Check 60%	1	Hydraulics Section	All Information Requested	
	1	HQ Utility Section	Title Sht., Typ. Sec., P/P	sub-surface drainage projects
	1	District Utility Representative		
Geometric Review 60%	1	Geometric Design Engineer	Full Set	
	1	Road Design Section		
Advance Check Prints 95%	1	Project Engineer	Full Set & Cross-Sections	
	1	Construction Section (Hdqtrs)		
	1	Real Estate Section		
	1	F.H.W.A.		NH System > \$1 Million
	1	District Construction Engineer	Full Set	
	1	District Utility Representative		
	1	District Permits Specialist		
	1	Road Design Section		
	1	Geotechnical Engineer		
	1	Traffic Engineering Management		for construction signing or signals
	1	Geometric Design Engineer		add set if permanent signing req'd
	1	Contracts & Specifications		
	1	Bridge Design Section		
	2	Environmental Section		1 for Permit Coordinator
	1	HQ Utility Section		
	1	Contracts Management	Title Sheet Only	
	1	Highway Rail Safety Engineer	Title Sht., Typ. Sec., P/P with	only for R/R X-ings
Constructability Review 95%	1	District Area Engineer	R/R review form	for constructability review
	1	Project Engineer	distributed with ACP distribution	
National Pollution Discharge Elimination System (NPDES)	1	EPA	Notice Of Intent	
Storm Water Pollution Prevention Plan (SWPP)	1	Contracts & Specifications	Environmental Protection Special Provision	
Trainee Determination	1	Contracts & Specifications	Trainee Determination Form	
	1	Construction		
Final Plans for Signature	1 (original)	Chief Engineer	Plans and PS&E Checklist	
Final Signed Plans 100%	Singed original plan set is transmitted to General Files. Copy of the title sheet is transmitted to Project Control. The Real Estate, Location And Survey and HQ Utility sections as well as the District Administrator, District Area Engineer, Construction Engineer, Road Design Engineer and parish or governmental agency are advised by copies of the transmittal memorandum that final signed plans are sent to general files. Prints are furnished by general files on request.			
Change Order	1	HQ Utility Section	Title Sheet & Revised Sheets	
	1	Project Engineer		
	1	District Utility Representative		
	18	Construction Section (Hdqtrs)		
	1	F.H.W.A.		NH System > \$1 Million
	10	Real Estate Section	Title Sht. & Revised P/P Shts.	only if R/W changed

PRELIMINARY PLAN PAYMENT MILESTONES

Payment Milestones	Task Status	Road Tasks	Bridge Tasks	Common Tasks
30 % Distribution	Completed	<ol style="list-style-type: none"> 1. Plan/profile sheets with existing topo 2. Preliminary typical sections submitted for review 3. Title sheet 4. Typical section questionnaire distributed 	<ol style="list-style-type: none"> 1. Bridge hydraulic study and scour analysis 2. Type, Size & Location of Structure Set 3. Deep borings 	<ol style="list-style-type: none"> 1. Predesign criteria established 2. Horizontal & vertical alignment set
	In Progress	<ol style="list-style-type: none"> 1. Preliminary typical sections being reviewed 2. Pavement Design 3. Soil borings and pH/resistivity data 4. Capacity analysis 5. Review utilities to remain 	<ol style="list-style-type: none"> 1. Superelevation diagram 2. Economic study (if appropriate) 	<ol style="list-style-type: none"> 1. Review utility locations and recommend those to stay in place
60% Distribution	Completed	<ol style="list-style-type: none"> 1. Horizontal/vertical alignment on plan/profile sheets 2. Geometric details submitted for review 3. Hydraulic design submitted for review 4. Cross sections 5. Final typical section 6. Utility relocation recommendations 	<ol style="list-style-type: none"> 1. Preliminary design of substructure & 2. Foundation analysis 3. General Plan 4. Typical bridge sections 	
	In Progress	<ol style="list-style-type: none"> 1. Earthwork computations 2. Construction notes & details 3. Required right of way 4. Utility Company Coordination 5. Constructability Review 	<ol style="list-style-type: none"> 1. Span and bent details 2. Foundation layout 	<ol style="list-style-type: none"> 1. Sequence of construction & construction signing
90% Distribution	Completed	<ol style="list-style-type: none"> 1. Geometric and hydraulic comments incorporated 2. Pre-plan in hand review 3. Required right of way 4. Utility company comments incorporated 	<ol style="list-style-type: none"> 1. Bridge quantities and general notes 	<ol style="list-style-type: none"> 1. Assemble plans 2. Cost estimate
	In Progress			<ol style="list-style-type: none"> 1. Pre-plan in hand review
95 % Distribution	Completed			<ol style="list-style-type: none"> 1. Plan in hand prints distributed
100 % Distribution	Completed			<ol style="list-style-type: none"> 1. Plan in hand inspection and comments addressed 2. Right of way taking lines set and transmitted to Location and Survey 3. Permit sketches 4. Revised cost estimate

Figure 1-7 (Continued on next page)

FINAL PLAN PAYMENT MILESTONES

Payment Milestones	Task Status	Road Tasks	Bridge Tasks	Common Tasks
30 % Distribution	Completed	1. Submit final typical sections for review & approval	1. General plan 2. Framing plan 3. Superstructure design	
	In Progress	1. Review R/W maps 2. Finalizing hydraulic design 3. Finalizing vertical & horizontal geometry 4. Finalizing construction notes	1. Foundation layout 2. Lighting and signing design 3. Superstructure details 4. Substructure design	
60% Distribution	Completed	1. Submit for final drainage design review	1. Superstructure details 2. Substructure design 3. Foundation layout 4. Lighting and signing design	1. Submit for sequence of construction and
	In Progress	1. Summary sheets 2. Joint Layouts 3. Graphical grades	1. Substructure details 2. General notes 3. Summary of quantities	
90 % Distribution	Completed			1. Pre-ACP submitted for review prior to distribution
95 % Distribution	Completed			1. Advance Check Print distribution 2. Cost estimate
	In Progress			1. Special Provisions
98 % Distribution	Completed			1. ACP comments addressed 2. Final cost estimate 3. Entire set of original plan sheets transmitted to 4. Special provisions
100 %	Completed			1. Plans, Specifications & Estimate 2. Plans & Estimate transmitted to General Files

Figure 1-7 (Continued from previous page)

III. References

The information in this Documentation Manual for Project Delivery has been provided in accordance with the requirements of the following documents:

1. *Guidance on QC/QA in Bridge Design in Response to NTSB Recommendation (H-08-17)*, prepared by Federal Highway Administration (FHWA). August 2011.
2. *Construction Plans Quality Control / Quality Assurance Manual*, prepared by Louisiana Department of Transportation and Development (LA DOTD). August 2008.
3. *Policy on Quality Control and Quality Assurance*, prepared by Louisiana Department of Transportation and Development (LA DOTD) Bridge Design Section. October 2012.
4. *Quality Control Plan – Large Project*, prepared by Volkert. April 2007.

IV. QC Documentation

The following example forms, and checklists will be utilized by the design team to record the quality control reviews held and supporting file documentation.

Design Criteria Checklist

From LA DOTD Bridge Design Section QC/QA Policy

The design criteria have been provided in the *Preliminary Analysis and Verification Report*, in accordance with the checklist below

— **Cover sheet**

The following information must be included on the cover sheet:

- LA DOTD project number
- Project name
- Revision date
- The Supervisor or Team Leader's signature and date

— **Governing Design and Construction Specifications and Other References**

A list of governing design and construction specifications and other references used for the project shall be included in this section. The edition number, interim revisions, and/or publication date must be specified for each reference.

— **Design Assumptions and Design Exceptions**

All design assumptions and design exceptions received must be included in this section along with supporting documents.

— **General Information**

The general information as listed below should be included in this section:

- Bridge information (no. of bridges, bridge clear width, length, no. of lanes, lane width, shoulder width, etc.)
- Road information (roadway classifications, design speed, traffic data, etc.)
- Vertical datum
- Vertical and horizontal clearances
- Other relevant information

— **Hydraulic Design Criteria**

All hydraulic design criteria (design year, design water elevations, scour depth and scour elevation, etc.) shall be included in this section and the information shall be provided by the Hydraulic Engineer.

— **Design Factors**

The ductility factor η_D , redundancy factor η_R , and operational importance factor η_I shall be listed in this section.

— **Design Loads**

All design loads (dead load, live load, wind load, thermal loads, vessel collision loads, seismic load, wave loads, etc.) used for the project shall be included in this section.

— **Limit States**

All applicable limit states for this project shall be listed in this section.

— **Bridge Barrier**

The design criteria, types, and test levels for bridge barriers shall be listed in this section. Standard plans and special details should be listed if they are utilized.

— **Guardrail**

The design criteria, types, and test levels for guardrails shall be listed in this section. Standard plans and special details should be listed if they are utilized.

— **Approach Slab**

Design criteria for approach slab shall be included in this section. Standard plans and special details should be listed if they are utilized.

— **Deck and Deck Drainage**

All design criteria for deck and deck drainage design shall be included in this section. Standard plans and special details should be listed if they are utilized.

— **Bearing**

All bearing types and design criteria for each bearing type shall be included in this section. Standard plans and special details should be listed if they are utilized.

— **Joint**

All joint types and design criteria for each type shall be included in this section. Standard plans and special details should be listed if they are utilized.

— **Superstructure**

All superstructure types and design criteria for each type shall be included in this section. Standard plans and special details should be listed if they are utilized.

— **Substructure**

All substructure types and design criteria for each type shall be included in this section. Standard plans and special details should be listed if they are utilized.

— **Piles and Drilled Shafts**

All pile types, sizes, and structural design criteria shall be included in this section. Standard plans and special details should be listed if they are utilized.

— **Geotechnical Design**

All geotechnical design criteria shall be included in this section and the information shall be provided by the Geotechnical Engineer. Standard plans and special details should be listed if they are utilized.

— **Mechanical Design**

All mechanical design criteria shall be included in this section if applicable. Standard plans and special details should be listed if they are utilized.

— **Electrical/Lighting Design**

All electrical design criteria shall be included in this section if applicable. Standard plans and special details should be listed if they are utilized.

— **As-Designed Bridge Rating Criteria**

All as-designed bridge rating criteria shall be included in this section.

— **Software**

All software used for design and check shall be included in this section.

Quality Assurance / Quality Control Certification

We, the undersigned designers, detailers, checkers, and reviewers for this project, have reviewed and accepted the calculations, plans, quantities, special provisions, and cost estimate prepared for the project. We certify that the work for which we are responsible has been completed in accordance with the LA DOTD Bridge Design Section policy on QC/QA.

Team Members	Name	PE Registration No.	Responsible Plan Sheets	Responsible Special Provisions	Construction Cost Estimate	Signature
Designers						
Design Checkers						
Detailers						
Detail Checkers						
Reviewers						
EOR (Bridge)						
EOR (Roadway)						

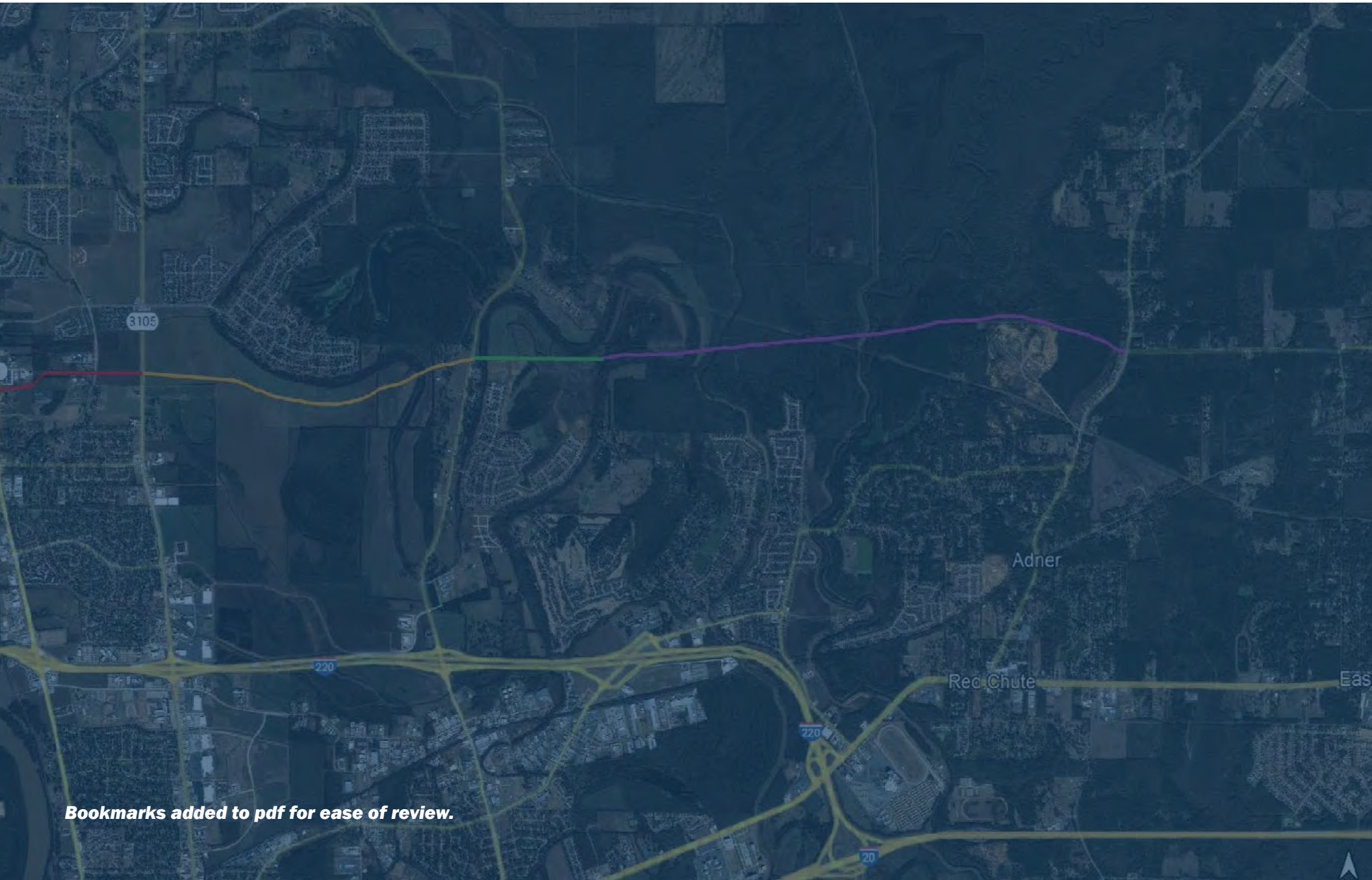


Prepared By:

4442 Viking Drive, Suite
300
Bossier City, LA 71111



HNTB Corporation




Bookmarks added to pdf for ease of review.

BPPJ Standard Submittal Form

(May 2025)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

Firm should fill in the BPPJ Standard Submittal Form provided without altering the text provided in the form. Firm should enter the firm name in the footer at the bottom of this page. (It will carry over to subsequent pages.)

1. Contract title as shown in the advertisement	Entity Contract for Cong Relief Winfield Road
2. Contract number(s) if shown in the advertisement	Parish Contract No. 2025-118
3. State Project Number(s), if shown in the advertisement	State Project No. H.003855
4. Firm name (as registered with the Louisiana Secretary of State where such registration is required by law)	HNTB Corporation
5. Firm license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS or American Institute of Certified Planners (AICP or other professional regulatory board, as applicable) if registration is required under Louisiana law)	EF.0001775
6. Mailing address	450 Laurel St Ste., 1200, Baton Rouge, LA 70801
7. Name, title, phone number, and email address of firm's Contract Point of Contact	Dusty Bastion, Office Leader, 225.368.2800, dbastion@hntb.com
8. Name, title, phone number, and email address of the official with signing authority for this proposal	Dusty Bastion, Office Leader, 225.368.2800, dbastion@hntb.com
9. This is to certify that all information contained herein is accurate and true, and that I presently have sufficient staff to perform these services within the designated time frame.	Signature (shall be the same person as #8): 
In accordance with LA R.S. 39:1602.1 , 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	Date: 6/25/2025

<p>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.</p> <p>Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.</p>	
<p>10. 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.</p>	<p>See prime's BPPJ Standard Submittal Form</p>

11. Provide an organizational chart showing ALL relevant prime consultant and sub-consultant (if applicable) personnel assigned to each task of the contract, specific duties for each, and reporting lines for the purposes of this contract. (Sub-consultants should put "See prime's BPPJ Standard Submittal Form." If the prime and sub-consultant(s) provide conflicting information, the information given in the prime consultant's BPPJ Standard Submittal Form will be used.)

See prime's BPPJ Standard Submittal Form

12. Use the table below to identify both prime consultant and sub-consultant staff designated to work on this contract meeting the Minimum Personnel Requirements (MPRs) specified in the advertisement. The consultant should fill in the "Requirement" column with the MPRs given in the advertisement. Sub-consultants should put "See prime's BPPJ Standard Submittal Form." If the prime consultant and sub-consultant(s) provide conflicting information, the information given in the prime consultant's BPPJ Standard Submittal Form will be used. Add or remove rows as needed.

Requirement (as stated in advertisement)	Personnel being used to meet the requirement	Firm employed by	Type of license / certification required	License/ certification expiration date
4 & 5	Josh Porter, PE	HNTB	Professional Engineer / #39513	09-30-2025

13. Short resumes shall be provided for all of the personnel from your firm listed in Section 13 of the prime consultant's proposal. Add or remove rows as needed.

Name	Joshua Porter, PE		Years of experience with this firm/employer	8
Title	Bridge Project Manager		Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization			BS / 2010 / Civil Engineering / Louisiana State University	
Active registration number / state / expiration date			#39513 / LA / 09-30-2025	
Year registered	2015	Discipline	Civil	
Contract role(s) / brief description of responsibilities			MPR #4 & #5 Slab Span MPR, Bridge Design and Plans Lead	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract			
Josh has experience in bridge design, load rating, inspection, and detailing. His experience spans many structures, including precast prestressed concrete girders (LG and AASHTO shapes), reinforced concrete slab spans trusses and gusset plates, curved and straight steel girders, and culverts. He has been tasked with developing load rating and design models, developing and overseeing the development of bridge plans, cost estimating and benefit analysis, project management, and leading and assisting in inspecting bridges. He has extensive experience with the AASHTO LRFD Bridge Design Specifications and the AASHTO Manual for Bridge Evaluation. He has proficient experience with AASHTO Bridge Rating and Design, LEAP CONSPAN AND RC Pier, STAAD, and CSi Bridge.				
11/16-08/21	LADOTD LA 1 Phase 2, Leeville to Golden Meadow, Louisiana Task lead for the design and plan development of the reinforced concrete slab spans making up the north end of the structure. The structure was developed to allow for on structure tolling. This created a unique layout requiring the need for 72 total spans with 31 unique slab designs. Designs included straight, curved, single-sided tapered, double-sided tapered, and spans with unsupported edges. Also tasked with design checking and load rating of various LG precast prestressed girder spans and steel girder spans.			
10/18-05/20	LADOTD LA-532 over I-20, Minden, Louisiana Project manager and design lead for an off-alignment bridge replacement carrying LA 532 over I-20 in Minden, Louisiana. The project called for using LG-36 girders at nearly the maximum length to span the interstate while meeting the vertical grade and clearance requirements. Spans were supported on column bents with 60” drilled shaft foundations.			
02/19-02/20	Indiana Department of Transportation Indianapolis Rd Bridge, Whitestown, Indiana Task lead for the design and plan development of the reinforced concrete slab spans replacing an existing box culvert. The design consisted of three slab spans with integral abutments along a 40-degree skew. Tasks including running the slab design calculations, developing the general plan and elevation sheets, developing span detail sheets, and QC for various other tasks.			
12/22-Present	LADOTD LA 327-S Bayou Fountain, Baton Rouge, Louisiana Project manager and design lead on a bridge replacement for an existing slab span to a new slab span over Bayou Fountain. The new structure consists of two lanes and a raised sidewalk, which would not allow the use of standard plans. Tasks include project management, development of general plans, guiding junior engineers in the design process, and quality control management.			

04/18-06/22	<p>LA 15 over Boeuf River Bridge, Alton, Louisiana</p> <p>Project manager and design checker for an off-alignment bridge replacement along LA 15 over the Boeuf River in Alto, Louisiana. The bridge was designed with LG-54 girders on pile caps. The team was tasked with the preliminary and final design of the superstructure, substructure, and foundations. The team coordinated with the DOTD district roadway group that designed the new alignment. Engineering support was provided during construction, along with PDA monitoring and assessment of results</p>
05/20-06/22	<p>LADOTD LA 3250: I-49/UP RR Overpass Repair, Alexandria, Louisiana</p> <p>Project manager for a repair of a precast prestressed girder bridge crossing I-49 and the Union Pacific Railroad. Performed the assessment of the damaged structure to determine repair needs. Developed the concept of the replacement utilizing accelerated bridge construction techniques. Led the design team in the analysis of the new segment. Oversaw the detailing of the new segment and the outlining of the removal section to allow for seamless placement of the new segment within the footprint of the removed segment.</p>
12/16-05/19	<p>LADOTD U.S. 80 over I-20, Ouachita Parish, Louisiana</p> <p>Project task manager for demolishing and replacing a deficient bridge in crossing I-20. Tasked with design checking of the steel girder spans, design of the intermediate bent, design check of the end bents. Also utilized accelerated bridge construction techniques to develop a construction phasing plan limiting the closure of I-20.</p>
06/17-12/18	<p>LADOTD LA 442 over Tangipahoa River Bridge Replacement, Tangipahoa Parish, Louisiana</p> <p>Project manager for a bridge replacement of a bridge with scour concerns caused by the August 2016 flooding. The replacement structure utilized precast prestressed LG-36 girders. Tasked with design checking of superstructure and substructure, developing the construction plans, and managing the project.</p>

Name	Marc Hoffmann, PE		Years of relevant experience with this employer	7
Title	Bridge Project Manager		Years of relevant experience with other employer(s)	3
Degree(s) / Years / Specialization			MS / 2018 / Civil Engineering / Louisiana State University BS / 2015 / Civil Engineering / Louisiana State University	
Active registration number / state / expiration date			#44342 / LA / 09-30-26	
Year registered	2020	Discipline	Civil	
Contract role(s) / brief description of responsibilities			Bridge Design Lead, Slab Span Designer, Girder Bridge Designer, Plan Production Lead	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
Marc brings over 10 years of experience in bridge design, inspection, evaluation, and rehabilitation. During his tenure, he has gained extensive knowledge of the AASHTO manuals for bridge design, evaluation, and element inspection.				
01/21-09/21	LADOTD LA 1 Phase 2 Bridge Design, Lafourche, Louisiana Technical engineer and designer for new two-lane bridge connecting Golden Meadow, Louisiana to Leeville, Louisiana (approximately 8 miles of bridge). The project consisted of precast prestressed concrete girder spans, slab spans, and reinforced concrete substructures and consisted of three different phases: 2A, 2B, and 2C. As a technical engineer and designer on the project, he designed the substructures for the slab span superstructures of Phase 2C. He also provided guidance on the superstructure design of the slab spans for Phase 2C. Models were created for the superstructure and substructure of the bridge using Leap Bridge Concrete, and the models were used for the design. Once the designs were finalized, MicroStation sheets were created to convey the design and construction intent, and the sheets were submitted to LADOTD.			
09/18-05/19	LADOTD LA 532 over I-20 Bridge Design, Monroe, Louisiana Technical engineer and designer for the new LA 532 bridge over I-20. The new bridge design utilized precast prestressed concrete beams on reinforced concrete bent caps with reinforced concrete columns. As a technical engineer for the project, he was tasked with designing the major portions of the bridge, including the girders, deck, and substructure. Models were created for the superstructure and substructure of the bridge using Leap Bridge Concrete, and the models were used for the design. Once the design was finalized, MicroStation sheets were created to convey the design and construction intent, and the sheets were submitted to LADOTD.			
02/24-08/24	LA 47 over Bayou Bienvenue Bridge Design, Orleans Parish, Louisiana Project manager and bridge task lead for the new LA 47 bridge over Bayou Bienvenue. The new bridge design utilized slab spans on precast reinforced concrete bent caps. As project manager and task lead, he ensured the expedited schedule stayed on schedule and within the allocated budget and ensured delivery of final sealed plans. He oversaw the design of all aspects of the bridge plans and coordinated with the client on expectations of the delivery schedule and type of structure that was to be built.			

Name	Ben Goodner, PE		Years of relevant experience with this employer	17
Title	Bridge Department Manager		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			BS / 2008 / Civil Engineering / Louisiana State University	
Active registration number / state / expiration date			#38208 / LA / 03-31-26	
Year registered	2013	Discipline	Civil	
Contract role(s) / brief description of responsibilities			Bridge Engineer & Bridge Design Checker	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
Ben is a civil engineer with 15 years of experience in levee, floodwall, roadway, drainage design, levee inspection, bridge design and bridge inspection. Ben has 11 years of bridge design experience working on LADOTD projects. He has been tasked with managing task orders and leading a team of individuals in bridge design, analysis, and plan production.				
05/13-Present	LADOTD LA 1 Phase 2, Leeville to Golden Meadow, Louisiana Lead engineer responsible for developing design and plans for the nine-mile stretch of the bridge and a 300-foot concrete T-Wall. His responsibilities included preliminary superstructure design of LG girders, slab span design, deck design, substructure design, preliminary and final plan development, checking plans and design calculations, T-Wall site layout, plan, and specification development. This \$450-million project will provide a new two-lane bridge from Leeville to Golden Meadow. Performed field investigations and developed detailed plans conforming to LADOTD design guidelines and standards.			
09/20-09/21	LADOTD Caddo Lake Bridge (HBI), Caddo Parish, Louisiana Project manager on this bridge replacement project. Responsibilities include managing design task and plan production, design of LG girders, design of substructures, site layout, construction phasing layout, quantities, and cost estimates. Tasks also include managing all submittals and reviews for construction services.			
09/19-02/22	City of New Orleans, Morrison Bridges, New Orleans, Louisiana Project manager for rehabbing three slab span bridges and replacing two slab span bridges along the Morrison Road Corridor. Responsibilities included managing design and plan production, substructure and superstructure design, substructure & superstructure rehabilitation, construction phasing, quantities, and cost estimates.			
05/17-10/18	BR-0020-01(216)/105858-302000: US 84 I-20 Eastbound Bridge at I-55 South. Jackson, MS Project engineer for the final design and plan production of this 14-span bridge utilizing FIB-78 & FIB-84 girders. Responsibilities included girder layout and design of the multiple unique spans and girders with varying skewers and curved alignment. Other responsibilities were abutment design, load rating of the structure and assembling the load rating report. Mr. Goodner also conducted an advanced camber analysis on each girder. Due to the length of the beams the client wanted to ensure the camber was accurately predicted.			

Name	Patrick Duffy, PE		Years of relevant experience with this employer	3
Title	Bridge Project Manager		Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization			MS / 2020 / Civil Engineering / Louisiana State University BS / 2016 / Civil Engineering / Louisiana State University	
Active registration number / state / expiration date			#45363 / LA / 09-30-25	
Year registered	2021	Discipline	Civil	
Contract role(s) / brief description of responsibilities			Bridge Design Lead, Slab Span Designer, Girder Bridge Designer, Plan Production Lead	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
Patrick has experience working on a variety of bridges, including slab span, steel I-beam, steel plate girder swing span, steel truss, concrete precast slab units, and concrete pre-stressed girder bridges. Having worked on both simple and complex bridges throughout the state of Louisiana for the LADOTD, he is familiar with the proper requirements and standards that the LADOTD expects. He is proficient in essential programs such as AASHTOWare BrR, Bentley LEAP RCPier, MathCad, and MicroStation.				
2/19-04/21	LADOTD MacArthur Interchange Completion Phase II, Harvey, Louisiana Bridge engineer responsible for designing the girder details of 45 spans. Tasks included designing 93 concrete pre-stressed girders, developing dapped end girder calculations and reinforcement details for both the 72-inch PPC Louisiana Girder (LG-72) and a 72-inch U-Shaped PPC Girder, and designing deck reinforcement. He also assisted in designing the three-span continuous slab unit for both the on and off-ramps and developed reinforcement details. He additionally performed QA/QC reviews on the deck drainage design.			
04/21-10/21	LADOTD LA 1 Phase 2 Bridge, Lafourche Parish, Louisiana Bridge engineer on the slab span substructure design team for the elevated bridge intersection connecting relocated LA 1 with the existing road and bridge repair. Lead team for load rating of new superstructure and substructure of Phase 2C. The project involves elevating an 8.3-mile stretch of two-lane, at-grade, rural state highway 1 to 22 feet above the rising Gulf of Mexico and surrounding marsh to eliminate frequent inundation and consequential energy production impacts.			
09/22-Present	IJA EBR Off-System Bridge Program, East Baton Rouge Parish, Louisiana Program manager for a \$38.5M off-system bridge replacement program, replacing 13 bridges separated into 10 different projects located throughout East Baton Rouge Parish. He serves as bridge lead for the bridge replacements coordinating all design and plan production efforts. A majority of the bridge replacements consist of new slab span bridges on reinforced concrete bent substructures. This program utilizes federal funding facilitated through LADOTD to replace parish owned bridges. As program manager, he coordinates with LADOTD, East Baton Rouge Parish and other stakeholders. Disciplines include bridge design, roadway design, environmental services, geotechnical design, geotechnical testing, survey, ROW mapping, traffic control, and hydraulics.			

Name	John Bernard, PE		Years of relevant experience with this employer	25
Title	Technical Advisor		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			BS / 1998 / Civil Engineering / Louisiana State University	
Active registration number / state / expiration date			#31026 / LA / 03-31-2026	
Year registered	2004	Discipline	Civil	
Contract role(s) / brief description of responsibilities			Senior Bridge Engineer	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
Mr. Bernard is experienced with bridge design, widening, repair, rating, inspection, construction support and plan preparation, as applicable for steel trusses, movable bridges, curved and straight plate girders, prestressed girders, slab span, and timber structures. He has experience designing with gravity concrete retaining walls with and without piles and with and without a roadway barrier.				
05/13-10/21	LADOTD LA 1 Leeville to Golden Meadow Phase 2, Leeville, Louisiana Lead design engineer for this bridge project, which will eventually connect at-grade LA 1 to the existing Phase 1 structure (7.6 miles of bridge). His duties include coordination with LADOTD personnel, superstructure development, substructure development, and geometric alignment development. This project includes slab spans, prestressed girder spans, and advanced pile design for poor soils and moment connection to pile bent caps. This project is multi-faceted, including a phased design and construction approach, a tolling facility, levee, flood wall and pipeline crossings, unique accelerated bridge construction methods, and environmental regulations.			
02/24-08/24	LA 47 over Bayou Bienvenue, Orleans Parish, Louisiana Lead design engineer for the design and plans for the 16-span slab span bridge over Bayou Bienvenue. He designed the superstructure slab spans as well as the precast concrete substructure units utilizing phased construction.			
09/20-04/21	LADOTD Caddo Lake Bridge (HBI) (H.013839), Caddo, Louisiana Lead design engineer for prestressed girder superstructure, non-standard approach slabs, guardrail, and all bridge plans. The new 2,050-foot prestressed girder bridge replaces the existing bridge using phased construction.			
02/16-05/17	US 90 over LA 14, Iberia Parish, Louisiana Lead design engineer for design and plans of a 49-degree skewed, steel plate girder superstructure (120-ft spans). Plans included phased construction and accelerated bridge construction method with staging area.			
07/07-07/14	Stumberg Lane Extension, Baton Rouge, Louisiana Lead design engineer for a 60-degree skewed, 320-ft, prestressed girder bridge with pile bents.			
01/18-04/19	I-20 EB Bridge (Flyover) at I-55 South, Hinds County, Mississippi Lead design engineer for design and plans of a complex, highly curved, highly skewed, prestress girder superstructure that included flared spans. Total bridge length of 1,855-ft with longest span of 170-ft.			

Name	Mira Para, PE		Years of relevant experience with this employer	6
Title	Senior Project Manager		Years of relevant experience with other employer(s)	27
Degree(s) / Years / Specialization			BS / 1992 / Civil Engineering / University of Kansas	
Active registration number / state / expiration date			#34990 / LA / 03-31-2027	
Year registered	2009	Discipline	Civil	
Contract role(s) / brief description of responsibilities			Hydrologic and Hydraulic Engineer	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract.			
Extensive technical expertise in water, wastewater, and storm drainage systems, including H&H modeling, stormwater design, drainage pump stations, flood control, detention basins, dams, levees, erosion control, and stream stabilization. Skilled in wastewater collection and treatment, lift stations, water distribution, and both residential and commercial development. Proven ability to deliver high-quality designs on time and within budget.				
11/23–03/25	Morgantown Industrial Park Access Road, Morgantown, West Virginia Drainage Task Lead responsible for storm drainage system and detention basin design for roadway plans for the Morgantown Industrial Park. He was also responsible for bridge hydrology and hydraulics, design of bridge scour countermeasures, and a FEMA Conditional Letter of Map Revision (CLOMR) for a major bridge over the Monongahela River in northern West Virginia.			
12/23-07/24	AMTRAK Susquehanna River Rail Bridge Project, Perryville/Havre de Grace, Maryland Senior Drainage Engineer responsible for quality control reviews of final design plans. The plans included three culvert extensions, post-construction stormwater management, and open and closed drainage design, and erosion and sediment pollution control design for the rail corridor as well as an access road and several road realignments. The project proposes to replace Amtrak’s Susquehanna River Bridge in Havre de Grace and Perryville, Maryland with dual bridges. Project also includes associated track work, approach structures, stream culvert extensions, and roadway realignments.			
09/19-Present	Louisiana Department of LADOTD Retainer Contract for Design-Build and Other Alternative Delivery Support Services, Task Order (TO) #4, I-10/Loyola Interchange Improvement, New Orleans, Louisiana Senior Drainage Engineer responsible for independent technical review of the drainage design on this alternative delivery project. This design-build project is providing a new interchange to allow direct access from I-10 to the new airport terminal at Louis Armstrong New Orleans International Airport (LANOIA) located near Loyola Boulevard. A design-build team was selected in mid-2019 and construction began in early 2020.			
06/23-Present	LADOTD Off System Bridge Program – Task 2, East Baton Rouge Parish, Louisiana Senior Drainage Engineer responsible for bridge hydrology and hydraulics and bridge scour analysis, preparation of bridge hydraulic report, and hydraulic design for final plans for the replacement of ten bridges in East Baton Rouge Parish.			

Name	Daniel Tanner, PE		Years of relevant experience with this employer	6
Title	Project Manager		Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization			BS / 2014 / Civil Engineering / Louisiana State University	
Active registration number / state / expiration date			#42793 / LA / 03-31-2027	
Year registered	2018	Discipline	Civil	
Contract role(s) / brief description of responsibilities			Hydrologic and Hydraulic Engineer	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract.			
Civil Engineer specializing in water resources with expertise in H&H modeling, detention pond analysis, storm drainage design, benefit-cost analysis, and construction administration. He has led multiple drainage studies and plan set developments. His software proficiency includes HEC-RAS, HEC-HMS, HEC-SSP, HEC-FDA, SMS, Hydrwin, PondPack, StormCAD, Civil 3D, and SSA.				
07/2019-06/22	Ascension Parish Floodplain Management Plan (FMP), Louisiana Served as deputy project manager for a \$2.6 million Floodplain Management Plan (FMP) in Ascension Parish. Responsibilities included managing sub-consultants, overseeing parish-wide open channel surveys, supporting H&H modeling, and identifying flood hazards. Provided technical input on mitigation strategies, benefit-cost analysis, and modeling for Bayou Manchac, Henderson Bayou, and Bayou Conway basins. Contributed to the design criteria documentation and final report to support future implementation efforts.			
03/2019-06/21	East Baton Rouge Stormwater Management Plan (SMP), East Baton Rouge Parish, Louisiana Project engineer and data collection task lead for the \$15 million East Baton Rouge Stormwater Management Plan. Led surface and subsurface asset assessments, documenting over 100,000 drainage structures and pipes in an ArcGIS Online database. Provided technical support for HEC-RAS 2D modeling, risk analysis, cost estimating, and data evaluation. Contributed to the plan outline and final report to guide future floodplain development and mitigation efforts.			
09/19-06/20	Southeast Louisiana Flood Protection Authority-East (SLFPA-E) – Slope Paving, New Orleans, Louisiana Engineer responsible for final plan and specification development for slope pavement at ten outfall canal locations where the levee geometry provided difficulties with maintenance. This included site visits, coordinating topographic surveys on the site, and developing construction plans, allowing the SLFPA-E to advertise this project to contractors.			
05/20-12/20	East Baton Rouge LWI Applications, Louisiana Engineer responsible for the technical analysis of five projects submitted to Louisiana’s Community Block Grant Disaster Recovery CDBG-MIT grant program for the Louisiana Watershed Initiative. This effort included developing conceptual level project designs, preparing maps and exhibits, hydrologic and hydraulic modeling, schedules and cost estimates, performing benefit-cost analysis utilizing the FEMA BCA analysis tool, and organizing a combined application for submittal. Projects included two floodplain preservation/conservation projects, two detention projects and one bridge replacement project.			
06/23-Present	IIJA EBR Off-System Bridge Program, East Baton Rouge Parish, Louisiana Project Engineer responsible for bridge hydrology and hydraulics for \$38.5M off-system bridge replacement program, replacing 13 bridges separated into 10 different projects located throughout East Baton Rouge Parish. He serves as engineer responsible for overseeing HEC-RAS modeling, bridge scour analysis, preparation of bridge hydraulic report, and hydraulic design for final			

	plans for the replacement of a series of bridges in East Baton Rouge Parish.
--	--

14. List firm's project experience **most relevant** to the scope in the advertisement. The firm should list **no more than 10 projects** and should include **no more than one page per project**. If more than 10 projects are listed, the additional projects may be discarded prior to providing the proposals to the Project Evaluation Team for grading. Projects listed shall only include work performed by the firm. Work performed by employees of the firm during their employment by another firm shall not be included in this section. The projects listed do not necessarily need to have been BPPJ projects.

Project Name	LA 1 Leeville to Golden Meadow Phase 2		Firm responsibility (prime or sub?)	Prime
Project number	H.008145	Owner's name	LADOTD	
Project location	Leeville, Louisiana		Owner's Project Manager	Tim Nickel
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70802; (225) 379-1110; timothy.nickel@la.gov			
Services commenced by this firm (mm/yy)	04/13	Total consultant contract cost (\$1,000's)		20,828
Services completed by this firm (mm/yy)	10/21	Cost of consultant services provided by this firm (\$1,000's)		13,993

Preliminary and final design of relocated LA 1 between Leeville and Golden Meadow, Louisiana. The relocated LA 1 will service Port Fourchon and provide an elevated structure from the protected side of the levee in Golden Meadow to Port Fourchon. With Phase I constructed, Phase 2 is eight miles of elevated structure and broken into four phases: Phase 2A: southern portion tying into Phase I; Phase 2B: middle portion with five miles of top-down construction; Phase 2C: northern segment with levee crossing and T-wall; and Phase 2E: widening of existing LA 1, Phase I. Each phase of the project was designed in accordance with the Bridge Design and Evaluation Manual (BDEM) and the majority of the structure consists of LG girders and slab spans founded on pile bents. Phases 2A and 2E were designed by subconsultants, while phases 2B, 2C and 2D were designed by HNTB.

For Phase 2B, HNTB was responsible for evaluating optimal span lengths and structure types for top-down construction. As a result, HNTB investigated the feasibility of design alternates such as segmental bridge construction. Due to the unique nature of the project, HNTB recommended a detailed contractor-style bid estimate to help determine which structure type alternatives should be carried into final design. Final design of Phase 2B offered two superstructure alternatives and three substructure alternatives. Due to poor soils and storm surge lateral forces, FB-Multiplier was used to determine pile loads. Substructure cap beams were designed and detailed as precast caps to facilitate top-down construction techniques.

Phase 2C is the northernmost end of the bridge that crosses the existing levee and ties relocated LA 1 into existing LA 3235 near Golden Meadow. Phase 2C does not require top-down; however, a significant portion of the alignment is in a 25-foot deep trench on the protected side of the levee created when the levee that was constructed. 80-foot spans using LG-54 supported on cast-in-place caps with 30-inch piles make up the majority of Phase 2C, but two long LG-78 spans (140 and 150 feet, respectively) were used to cross an existing pipeline and levee and slab spans were used to tie into at-grade roadways. Design was completed in early 2022 and construction began in December 2022.

Members involved: John Bernard, Ben Goodner, Josh Porter, Marc Hoffmann, Patrick Duffy



Project name	LA 442 over Tangipahoa River Bridge Replacement			Firm responsibility (prime or sub?)	Prime
Project number	H.013052	Owner's name	LADOTD		
Project location	Tickfaw, Louisiana			Owner's Project Manager	Stephanie Doolittle
Owner's address, phone, email	1201 Capitol Access Rd, Baton Rouge, LA 70802; (225) 379-1328; stephanie.doolittle@la.gov				
Services commenced by this firm (mm/yy)	07/17	Total consultant contract cost (\$1,000's)			350
Services completed by this firm (mm/yy)	03/19	Cost of consultant services provided by this firm (\$1,000's)			326

LA 442 over the Tangipahoa River consisted of steel I-beam girder superstructures with cast-in-place pile bent substructures founded on PPC piles. Constructed around 1960, this 420-foot bridge is a vital link carrying vehicular traffic from the rural areas in northern Tangipahoa Parish to the more populated southern areas of the parish. The Tangipahoa River in this area is prone to large fluctuations in stream flow and high river currents during rain events. Due to the potential for high-flow velocities and the sandy soils present in this area, this structure has been placed on Louisiana's scour critical priority list.

After the historic floods in 2016, a scour inspection discovered the structure underwent excessive scour and was potentially unstable.

HNTB was given a work assignment to develop final plans to replace the structure using accelerated project delivery. In less than five months, HNTB obtained survey and proceeded to deliver final plans to replace this structure on the same alignment. The new structure and adjacent roadway could not be raised above flood level due to site constraints. As a result, the structure was designed to accommodate overtopping during high water events. The substructure was also designed to ensure structure stability during excessive scour events. Scour countermeasures were placed around the abutments to prevent stream migration and scour near the abutments. The superstructure consists of LG girders while the substructures are concrete bent caps founded on steel pipe piles. Because this river is considered a scenic stream by the state, all countermeasures incorporated vegetation details to maintain established scenic stream requirements.

Members involved: Josh Porter, Ben Goodner



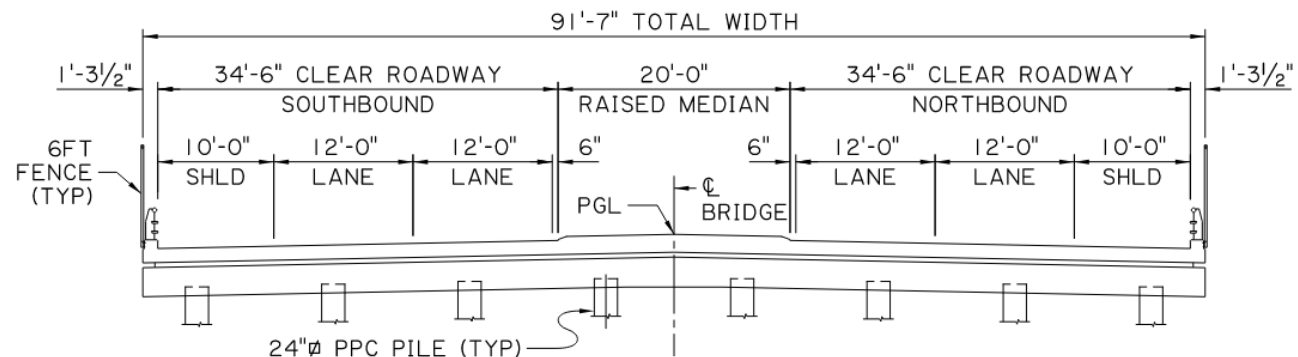
Firm name	HNTB	Discipline(s)*	Bridge
Project name	LA 47: Bayou Bienvenue Bridge Replacement		Firm responsibility (prime or sub?) Prime
Project number	H.015935	Owner's name	LADOTD
Project location	Statewide, LA	Owner's Project Manager	Kurt Brauner
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802 225-379-1933 kurt.brauner@LA.gov		
Services commenced by this firm (mm/yy)	04/2024	Total consultant contract cost (\$1,000's)	532
Services completed by this firm (mm/yy)	09/2024	Cost of consultant services provided by this firm (\$1,000's)	357

In 2024, the LA 47 bridge over Bayou Bienvenue in Orleans and St. Bernard Parishes was noted to have significant structural deficiencies to the underside of the bridge, requiring immediate replacement of the bridge. HNTB was contracted to develop design and replacement plans for the existing, deteriorating bridge. The existing bridge consisted of 15 concrete deck slab spans with an overall width of 92 feet. The bridge is located in highly corrosive brackish water, contributing to the rapid deterioration of the bridge towards the end of its life-span.

HNTB performed design and plan development of all portions of the bridge replacement as well as all traffic control plans and all roadway plans to tie the new bridge to the existing roadway. The new bridge consists of 16 concrete deck slab spans on precast concrete bent caps. Phased construction was utilized to reduce impacts to the traveling public by shifting all traffic to one side of the bridge while the adjacent portion of the bridge was being replaced. To expedite the replacement of the deteriorating bridge, accelerated bridge construction techniques were used by utilizing precast bent caps. The exact same bent cap (including all dimensions, reinforcing steel, and concrete type) was developed to be used on each bent cap for all phases of construction. This allowed for further expedited construction by reducing the number of unique precast bent caps down to one (1) unique type for all 17 bents.

Due to the highly corrosive brackish water crossing underneath the bridge, as well as the frequent flooding in this area, HNTB incorporated preventative corrosive techniques into the design and plans. Stainless steel reinforcing steel was utilized in both the deck slab as well as the bent caps. For preventing corrosion to the 136 precast prestressed concrete piles, discreet galvanic anodes were incorporated into the plans to place them inside the concrete piles. The discreet galvanic anodes prevent corrosion by directing corrosion current away from the reinforcing steel and into the metal anode.

Key Staff: Marc Hoffmann, Josh Porter, John Bernard

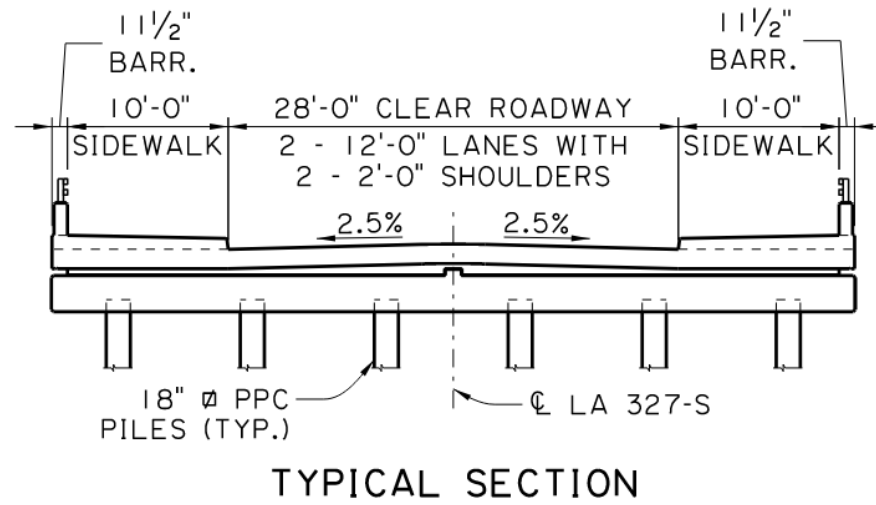


TYPICAL SECTION

Firm name	HNTB	Discipline(s)*	Bridge
Project name	LA 327-S: Bayou Fountain	Firm responsibility (prime or sub?)	Prime
Project number	H.002337	Owner's name	LADOTD
Project location	Statewide, LA	Owner's Project Manager	Carl Gaudry
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802 225-379-1075 carl.gaudry@LA.gov		
Services commenced by this firm (mm/yy)	12/2022	Total consultant contract cost (\$1,000's)	190
Services completed by this firm (mm/yy)	On-going	Cost of consultant services provided by this firm (\$1,000's)	190

HNTB developed design and replacement plans for the replacement of the LA 327-S bridge over Bayou Fountain. The bridge is located in an urban neighborhood in East Baton Rouge with significant traffic through the corridor and an elementary school located nearby. The replacement bridge consists of a five-span bridge utilizing concrete deck slab spans with a sidewalk on each side of the bridge. The new bridge with the sidewalks ties into the roadway on each side of the bridge with sidewalks to allow for pedestrian access across the bridge. A portion of the new bridge approach slab lies within a horizontal curve, requiring special details. Due to the channel hydraulic characteristics, a significant amount of riprap was required to be placed underneath the new bridge. The new bridge conforms to the current AASHTO standards, Louisiana bridge design manuals and technical memoranda, and Louisiana standard plans and special details.

Key Staff: Marc Hoffmann, Josh Porter



Firm name	HNTB	Discipline(s)*	Bridge
Project name	LA 1 over Caddo Lake	Firm responsibility (prime or sub?)	Prime
Project number	H.012842	Owner's name	LADOTD
Project location	Statewide, LA	Owner's Project Manager	Brian Allen
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802 225-379-1840 brian.allen@LA.gov		
Services commenced by this firm (mm/yy)	07/2020	Total consultant contract cost (\$1,000's)	321
Services completed by this firm (mm/yy)	04/2021	Cost of consultant services provided by this firm (\$1,000's)	321

HNTB developed the design and replacement plans for the replacement of the LA 1 bridge over Caddo Lake. The bridge is located near Shreveport, Louisiana. The existing bridge that was replaced consisted of a steel pony truss bridge, and the replacement bridge consisted of a 2,000ft precast prestressed LG-36 and LG-54 bridge with 22 spans. The new bridge was built on an offset alignment, requiring the bridge to be in a horizontal curve and requiring superelevation transitions on the bridge. To tie back into the existing alignment, the bridge required phased construction at the tie-in points. Temporary concrete barriers and keyed construction joints were required in the deck and substructure units in the phased construction area. HNTB provided efficiency for the contractor during construction by designing all LG-36s with the same prestressed strand pattern and all LG-54s with the same prestressed strand pattern. The new bridge conforms to the current AASHTO standards, Louisiana bridge design manuals and technical memoranda, and Louisiana standard plans and special details.

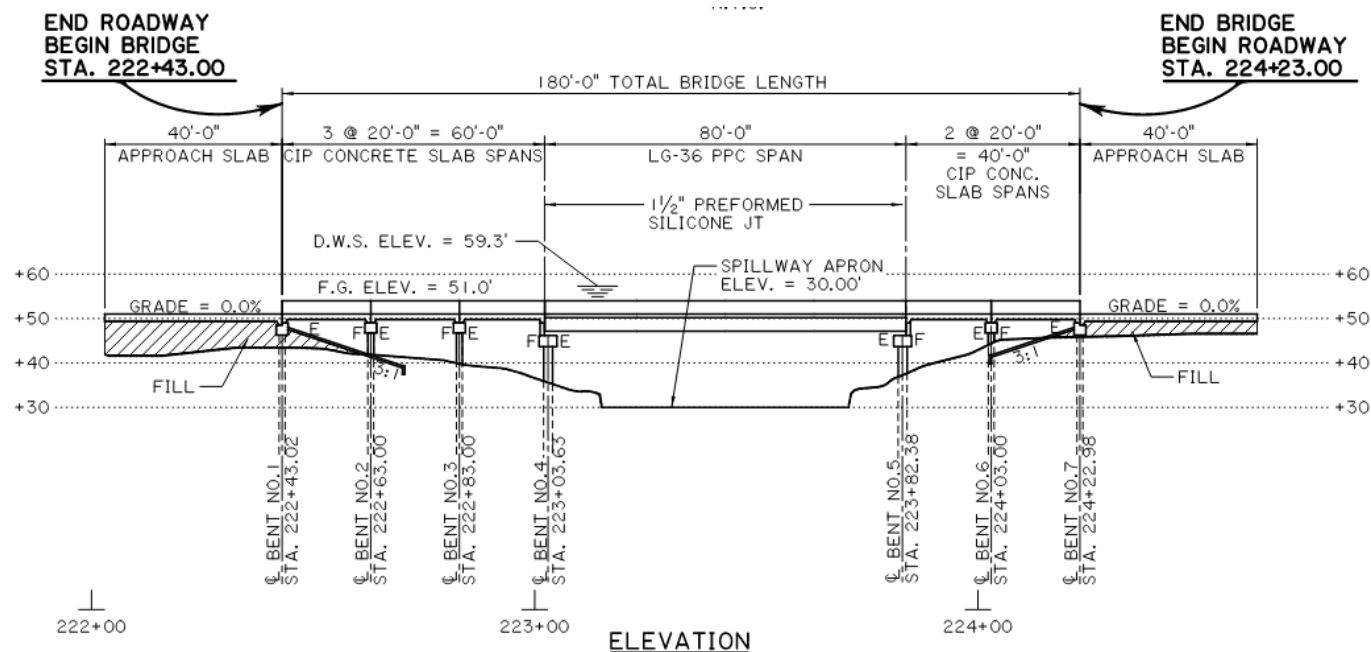
Key Staff: Ben Goodner, John Bernard, Marc Hoffmann, Josh Porter



Firm name	HNTB	Discipline(s)*	Bridge
Project name	LA 124 Extension Near Larto (Segments 2 & 3)		Firm responsibility (prime or sub?) Prime
Project number	H.012842	Owner's name	LADOTD
Project location	Statewide, LA	Owner's Project Manager	Mark Elkassouf
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802 225-379-1327 mark.elkassouf@la.gov		
Services commenced by this firm (mm/yy)	08/2023	Total consultant contract cost (\$1,000's)	215
Services completed by this firm (mm/yy)	On-going	Cost of consultant services provided by this firm (\$1,000's)	215

HNTB developed the design and replacement plans for the replacement of the LA 124 bridge over Larto Lake. The bridge is located in Catahoula Parish over the oxbow Larto Lake. The replacement bridge consisted of a six-span bridge utilizing concrete deck slab spans and a LG-36 span. At the bridge location, a flood control weir structure with a concrete spillway apron is present. The new bridge was required to span the concrete apron of the flood control weir structure and not disturb the apron by driving piles through the apron. The new bridge was to be built off-alignment, but access to the flood control weir was required. HNTB developed design and plans for an access walkway from the new bridge to the flood control weir, including a ladder to climb over the new bridge barrier and onto the access walkway. To eliminate potential maintenance issues with driving piles through the existing concrete spillway apron, HNTB designed the new bridge to span over the concrete spillway apron utilizing LG-36s while also allowing for proper clearance of the low chord above the historical flood elevation. The new bridge conforms to the current AASHTO standards, Louisiana bridge design manuals and technical memoranda, and Louisiana standard plans and special details.

Key Staff: Marc Hoffmann, Josh Porter, John Bernard



15. Provide any additional information or description of resources supporting your firm's qualifications for the proposed contract including information that your firm has adequate staffing to complete the contract and a description of how your firm intends to meet any specialized requirements as may be provided in the advertisement for the contract. This section should be limited to four pages. If more than four pages are included, all pages after the fourth page may be discarded prior to providing the proposals to the Project Evaluation Team for grading.

HNTB will perform hydrologic and hydraulic design services for the five bridges on the project in accordance with LaDOTD Hydraulic Design Guidelines for the Off-System Bridge Replacement and Rehabilitation Program and with the Selected Alignment. HNTB will perform hydraulic analyses for bridges over five stream crossings. HNTB will determine the current peak flow values for each bridge utilizing the best available data and appropriate design criteria and methodology in accordance with the LaDOTD Hydraulics Manual. HNTB will develop existing and post-project conditions hydraulic models at each stream crossing using the HEC-RAS computer model. The existing conditions hydraulic models will be developed from field surveys, record drawings, LIDAR topography, and aerial and satellite imagery. The proposed conditions hydraulic models will be developed by modifying the existing conditions models to incorporate the proposed changes. The preliminary design of each bridge will be verified through the post-project conditions models and adjustments may be made to the designs as necessary to meet the all the required design criteria. The modeling results will be presented in five preliminary bridge hydraulic reports. Scour analyses will be conducted using the HEC-RAS software and recommendations for scour countermeasures will be presented in five final bridge hydraulic reports. The final bridge hydraulic reports will reflect the final bridge design dimensions and configuration. Four of the stream crossings require crossing the regulatory floodways of Benoit Bayou, Willow Chute Segment A (twice), and Flat River Drainage Canal. The crossing at Red Chute Bayou does not require crossing a regulatory floodway. Special attention will need to be given to ensuring that impacts to the regulatory floodways are avoided or minimized. Any impact to the regulatory floodway will require a Conditional Letter of Map Revision (CLOMR) application with the Federal Emergency Management Agency (FEMA).

16. For all contracts on which your firm is a prime consultant or sub-consultant and where a) the consultant selection was made by the BPPJ and DOTD, and b) a contract was executed by the prime consultant with the BPPJ or DOTD by the date the advertisement for this proposal was posted, list all work meeting the following criteria:

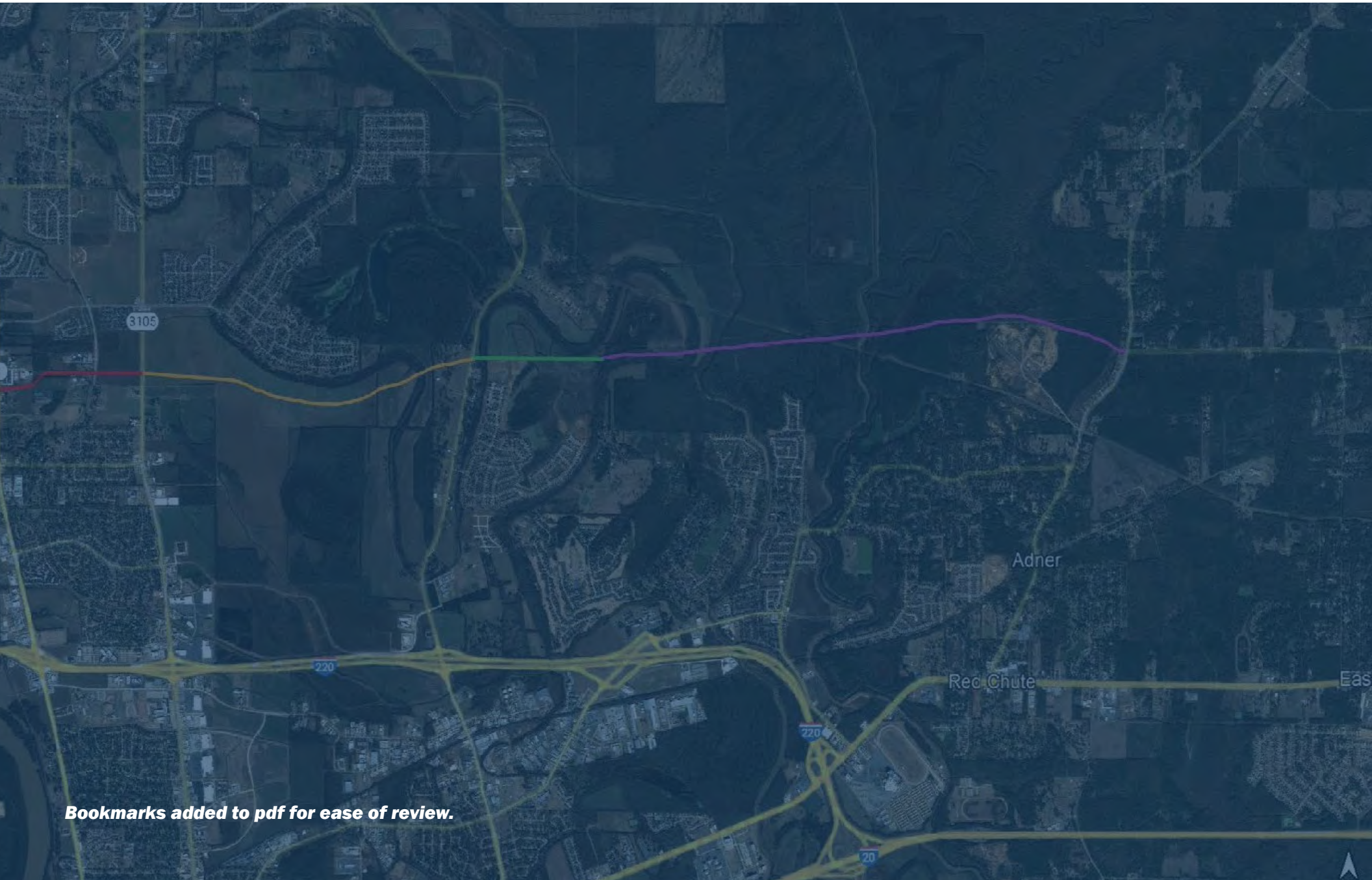
- 1) your firm is responsible for the performance of the work;
- 2) authorization to perform the work has been provided, as provided in the contract between the prime consultant and the BPPJ or DOTD;
- 3) the work has not yet been performed, invoiced, and paid; and
- 4) the work is not currently suspended for an indefinite period of time.

List only the portion of the fees attributable to your firm. Add or remove rows as needed.

All dollar amounts shall be shown in thousands of dollars, rounded to the nearest thousand.

State Project Number	Project name and location	Remaining unpaid balance (\$1,000's)
n/a		

Neel-Schaffer, Inc.



Bookmarks added to pdf for ease of review.

BPPJ Standard Submittal Form

(May 2025)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

*Firm should fill in the BPPJ Standard Submittal Form provided without altering the text provided in the form.
Firm should enter the firm name in the footer at the bottom of this page. (It will carry over to subsequent pages.)*

1. Contract title as shown in the advertisement	ENTITY CONTRACT FOR CONG RELIEF WINFIELD ROAD BOSSIER PARISH
2. Contract number(s) if shown in the advertisement	2025-118
3. State Project Number(s), if shown in the advertisement	H.003855
4. Firm name (as registered with the Louisiana Secretary of State where such registration is required by law)	Neel-Schaffer, Inc.
5. Firm license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS or American Institute of Certified Planners (AICP or other professional regulatory board, as applicable) if registration is required under Louisiana law)	EF.0001372
6. Mailing address	10000 Perkins Rowe Suite G360 Baton Rouge, LA 70810
7. Name, title, phone number, and email address of firm's Contract Point of Contact	Dishili Young, PE, PTOE <i>Vice President / Engineering Manager</i> dishili.young@neel-schaffer.com 225.614.2816
8. Name, title, phone number, and email address of the official with signing authority for this proposal	Nick J. Ferlito, Jr., PE, PTOE <i>Executive Vice President / Louisiana Area Manager</i> Nick.ferlito.@neel-schaffer.com 225.924.0235

9. This is to certify that all information contained herein is accurate and true, and that I presently have sufficient staff to perform these services within the designated time frame.

In accordance with LA R.S. 39:1602.1, this is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.

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

Signature (shall be the same person as #8):



Date:6/18/25

13. Short resumes shall be provided for all of the personnel from your firm listed in Section 13 of the prime consultant's proposal. Add or remove rows as needed.

Name	Nick Ferlito, Jr., PE, PTOE	Years of relevant experience with this employer	28
Title	Executive Vice President	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		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract		
10/22 – 04/23	East-West Connector (Winfield Road Congestion Relief): Performed a Traffic Analysis for a new east-west corridor through Bossier Parish. Mr. Ferlito oversaw the Traffic Analysis portion of the project and all intersection analyses for the four major intersections. Project Specific		
02/18 – Present	Kansas Lane-Garrett Road Connector, Monroe, LA: NSI performing TMP for project as well as developing temporary signal design plans, developing permanent signal design plans, and developing fiber plans to relocate impacted fiber. Mr. Ferlito is performing Traffic Analysis for the project.		
08/20 – Present	I-10 & I-12 College Drive Flyover Ramp Design Build, Baton Rouge, LA: Project Manager for Interchange Modification Report, Transportation Management Plan and ITR of MOT Plans for the proposed College Drive Ramp improvements. The IMR was prepared in accordance with DOTD's TEPR and FHWA Policy Points. The IMR analysis was performed using Vissim software. In addition, the TMP was prepared for the various maintenance of traffic phases. Analysis used in the TMP included HCS analysis for detour evaluations and Dynameq (Mesoscopic Modeling) for evaluating various MOT strategies. The project also includes signal design .		
01/20 – Present	I-20 at LA 544 Overpass Replacement, Route I-20, Lincoln Parish, LA: Project includes preliminary and final design services. It will replace the LA 544 Overpass diamond interchange with a double roundabout interchange and includes a new bridge over I-20 with sidewalks and four multilane roundabouts. Mr. Ferlito provided QA/QC of signal design and TMP.		
08/20 – Present	College Drive Enhancement Project (Perkins Road to I-10), Baton Rouge, LA: PM for the Traffic Study component for the study of the College Drive corridor. The Traffic Study is being prepared in accordance with DOTD' TEPR and includes performing all analysis in Vissim to evaluate various alternatives. In addition to corridor improvements, a tiered analysis will be performed to evaluate various interchange alternatives for I-10 at College Drive. Dynameq was also be used. Project includes signals .		
12/19 – Present	US 80 Feasibility Study, Stage 0/Traffic & Safety Study, Houghton, LA: Project Manager for the preparation of a Stage 0 Report in support of safety improvements along US 80 corridor, specifically in the vicinity of Bellevue Road and Mid-South Loop Road. All analysis performed in HCS for this study. The traffic study was performed in accordance with DOTD's TEPR. Project includes signalized intersections .		
02/18 – Present	Kansas Lane-Garrett Road Connector and I-20 Improvements, Monroe, LA: Project Manager/Traffic Lead for the preparation of a Level 4 Transportation Management Plan, review of MOT plans, design of temporary and permanent traffic signals and design of the relocation of DOTD ITS fiber optic trunk line.		

07/16 – Present	I-49 South at Verot School Road, Lafayette, LA: Performed Traffic QA/QC on the preparation of a Transportation Management Plan and design of temporary and permanent traffic signals .
01/19 – 03/20	District 07 Safety Investment Plan, DOTD District 07: Project Manager for safety study to evaluate the crash history on state and local highway networks using variations in crash statistics to identify possible roadway issues and potential infrastructure and operations safety countermeasures.
02/16 – 04/18	LA 22 Corridor Study, Rou Mar Nei Drive to 1st Street, Ponchatoula, LA: Project Manager for a traffic study to evaluate corridor improvements along LA 22 as well as interchange concepts at I-55. A TIER analysis was performed at the interchange of I-55 at LA 22 to evaluate various interchange configurations. The corridor analysis included HCS analysis to evaluate RCUT and roundabout corridor concepts.
02/15 – 04/18	LA 384 Stage 0, Traffic & Safety Study, Lake Charles, LA: Project Manager for traffic and safety study for LA 384 (Country Club Road) from Big Lake Road to McNeese Street. Project includes signalized intersections .
02/16 – 10/17	LA 6 Feasibility Study, Stage 0/Traffic & Safety Study, Natchitoches, LA: Project Manager for the Stage 0 Study, including a comprehensive safety analysis and traffic study for the purpose of analyzing existing and future conditions 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.
11/16 – 08/19	LA 385 Feasibility Study, Stage 0/Traffic & Safety Study, Lake Charles, LA: Project Manager for the Stage 0 Report in support of safety and traffic operational improvements along with the LA 385 (Ryan Street) corridor between LA 3186 south of I-10 to Eddy Street north of I-10, including the LA 385 interchange with I-10.
10/13 – 12/16	LA 30 Stage 0 Traffic & Safety Study, Gonzales, LA: PM for the traffic study, including a TIER analysis for new interchange concepts at I-10 at LA 30, as well as corridor improvements between LA 3251 and LA 44. Future traffic forecast for the study were developed using the CRPC Travel Demand model and considered future interchanges at I-10 and LA 74 and LA 429. The recommended TIER I alternatives were analyzed in detail using Vissim. Project includes signals.
05/14 – 03/16	LA 73 Stage 0 Traffic & Safety Study, Prairieville, LA: Project Manager for the traffic study performed as part of the Stage 0 Report. The traffic study included a TIER analysis for new interchange concepts for the I-10 at LA 73 interchanges as well as corridor improvements between LA 74 and LA 629. In addition, future traffic forecast for the study were developed using the CRPC Travel Demand model and considered future interchanges at I-10 and LA 74 and LA 429. .
Career History	<p>Nick joined Neel-Schaffer in 1996. He is a Senior Vice President and serves as Louisiana Area Manager, overseeing all responsibilities for the state. He has more than 30 years of experience managing a wide range of traffic and transportation projects. He has served as a project manager for many intersection/corridor signal timing studies, signal design projects, safety studies and other traffic engineering related projects for public and private projects. Nick is experienced with numerous traffic engineering software packages, including HCS, CORSIM, SYNCHRO, Tru-Traffic (TSPPDraft), and SIDRA. He also completed the Naztec TS1/TS2 Controller 2-Day training course. He has also completed the NEPA and Transportation Decision Making course (2004), the Highway Safety Manual Workshop (2011) as well as LADOTD's Traffic Engineering Process and Report (TEPR) training. He has also served as the project manager and lead traffic engineering for the following IDIQ contracts with Louisiana Department of Transportation and Development:</p> <p>IDIQ for Roadway Design; IDIQ Contract 44-01583 for Safety Studies Statewide; IDIQ Contract 44-04402 for Safety Studies Statewide; IDIQ Contract 44-10504 for Safety Studies Statewide; IDIQ Contract 44-08851 for Traffic Signal Engineering; IDIQ Contract 44-04712 for Traffic Engineering; IDIQ Contract 44-04064 for Traffic Engineering; IDIQ Contract 44-01777 Signal Timing Studies; IDIQ Contract 44-04712 Traffic Signal Engineering</p>

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 / 09-30-2026		
Year registered	2008	Discipline	Civil
Contract role(s) / brief description of responsibilities	Project Manager		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract		
10/22 – 04/23	East-West Connector (Winfield Road Congestion Relief): Ms Young managed roadway design, which included providing horizontal and vertical geometry (refinements), providing intersection geometry, plan and profile production and InRoads Modeling. Project Specific		
01/20 – Present	I-20 at LA 544 Overpass Replacement, Route I-20, Lincoln Parish, LA: Ms. Young is managing the preliminary and final design services for this project. See project profiles for details. Project includes roadway drainage and road design .		
08/22 – Present	LA 89 at Chemin Metairie Parkway, Youngsville, LA: This project will provide a new two-lane connector roadway with drainage between Chemin Metairie Parkway and LA 89.		
10/22 – Present	Velasco Crossing, Youngsville, LA: This project will provide a new two-lane connector roadway with drainage between Chemin Metairie Parkway and the Existing Velasco Crossing.		
09/22 – Present	E. Milton Ave Improvements, Lafayette Parish, LA: This project will widen an existing Roundabout at E. Milton Ave./Chemin Metairie Rd intersection from single lane to multi-lane and widen and overlay E. Milton Ave. and Chemin Metairie Rd. in Youngsville, LA. Roadway and Drainage Design.		
04/18 – Present	I-49 South at Verot School Road: Ms. Young is managing the design services for the interstate design and service road design (drainage, roadway and TMP) . This project will construct 2.4 miles of mainline freeway, bridges, and an interchange at the intersection of I-49 South/US 90 and Verot School Road.		
12/17 – 07/20	Southcity Parkway Extension, Lafayette, LA: This project will construct a new 1.7 - mile, 4 lane median divided corridor between US 167 (Johnston Street) with Kaliste Saloom Road; includes 3 multilane roundabouts and a new bridge crossing of the Vermillion River. NSI provided public outreach, environmental, road design and traffic services. Project Manager. Project includes road design, roadway drainage, bridge H&H and no-rise certification.		
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. See project profile for details.		
08/17 – Present	Mandeville Bypass, Mandeville, LA: Ms. Young is managing the design services including roadway and drainage design . See project profile for details.		
08/17 – Present	Ham Reid at LA 3092 Intersection Improvements: Serving as engineer of record for project which will construct a roundabout at the intersection of LA 3092 and Ham Reid rd. The roadway and drainage design were completed in accordance with LADOTD guidelines.		
02/10 – 12/11	I-10 Widening Design-Build Siegen Ln. (LA Hwy 3246) to Highland Rd. (LA Hwy 74) for LADOTD: 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 bridge H&H analysis and scour analysis for the Wards Creek Bridge. She also assisted with the roadway drainage design along the interstate corridor.
01/09 – 11/11	I-12 Widening Design-Build (O'Neal Ln. to Pete's Hwy) for LADOTD: 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 bridge H&H analysis at the Amite River as well as the roadway drainage design along the interstate corridor.
05/16 – 04/18	Roadway and Drainage Improvements, Bossier Parish, LA: 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 managed the civil portion 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 engineering design manager for this project. Completed using LADOTD design standards, guidelines and software. Project includes roadway and roadway drainage design as well as multi-barrel box culvert H&H .
Career History	<p>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:</p> <p>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 Urban Street Design, University of Wisconsin, Madison, Open Channel Design, University of Wisconsin, Madison, Storm Sewer Design, University of Wisconsin, Comprehensive Culvert Design, University of Wisconsin, Maintaining Asphalt Pavements, University of Wisconsin, Using HEC-RAS to compute water surface profiles for floodplains, bridge and culvert hydraulics, University of Wisconsin, Construction Issues in Louisiana, Lorman Education Services Louisiana Construction Contracting for Public Entities, Lorman Education Services DOTD's Traffic Engineering Process and Report (TEPR) training</p>

Name	Charles Adams, PE, PTOE	Years of experience with this firm/employer	17
Title	Senior Project Engineer	Years of experience with other firm(s)/employer(s)	13.5
Degree(s) /Years/ Specialization	BS / 1992 / Civil Engineering		
Active registration number/ state/ expiration date	PE No. 27440 / LA / 9-30-2025; PTOE No. 878		
Year registered	1997	Discipline	Civil
Contract role(s) / brief description of responsibilities	Signal Design		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract		
01/23 - Present	Wemple Road & Innovation Drive Study, Bossier, LA: NSI performing a traffic evaluation to determine whether a new N/S road would be justified between Wemple Road and Innovation Drive. Mr. Adams is performing the study and analyzing the impact on the surrounding intersections. <i>Project Manager.</i>		
10/22 – 04/23	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. Mr. Adams oversaw the Traffic Study portion of the project and all intersection analyses for the four major intersections. <i>Project Engineer. Project Specific Experience</i>		
08/20 – Present	I-10 & I-12 College Dr. Flyover Ramp, Baton Rouge, LA: NSI is performing IMR, TMP, preliminary design, final design, review of TTC plans, and signal design. Mr. Adams is reviewing all TTC plans and developing preliminary signal plans.		
02/18 – Present	Kansas Lane-Garrett Road Connector, Monroe, LA: NSI performing TMP for project as well as developing temporary signal design plans, developing permanent signal design plans, and developing fiber plans to relocate impacted fiber. Mr. Adams is preparing the TMP and all signal design plans. <i>Project Manager</i>		
12/17 – Present	South city Parkway Extension, Lafayette, LA: This project will construct a new 1.7 – mile, 4 lane median divided corridor between US 167 (Johnston Street) with Kaliste Saloom Road. The roadway and drainage design are being completed in conformance with LADOTD guidelines. Includes 5 multilane roundabouts. <i>Mr. Adams is providing the Traffic Control Plans.</i>		
07/16 – Present	I-49 at Verot School Rd, Lafayette, LA: NSI is preparing design plans and reviewing the TTC plans and the TMP. Mr. Adams is reviewing the TTC plans and developing the TMP for the project.		
10/22 – 01/23	Lucien Field Phase 3, Shreveport, LA: NSI is performing a Traffic Impact Assessment for a new phase of an existing subdivision. Mr. Adams performed all analyses required for the assessment. <i>Project Manager.</i>		
04/22 – 09/22	Parkway High School, Bossier City, LA: NSI performed a Safety Study and Circulation Study at the high school and the surrounding intersections. Mr. Adams performed the analyses and observations for this project. <i>Project Manager.</i>		
01/22 – 06/22	Swan Lake Road at Innovation Drive, Bossier City, LA: NSI performed intersection analyses and signal design plans for the intersection. Mr. Adams performed intersection analyses and developed the signal plans. <i>Project Manager.</i>		
11/21 – 12/21	Swan Lake Road Speed Study, Bossier City, LA: NSI performed speed studies along Swan Lake Road from US 80 to Modica Lott Road. Mr. Adams oversaw the analyses and prepared the report of findings. <i>Project Manager.</i>		
10/21 – 05/22	Hurricane Ida Emergency Lighting and Signage Project, New Orleans, LA: NSI performed day inspections of all signs and day and night inspections of all streetlights within Zone 3. Mr. Adams coordinated and oversaw all operations of the project as well as participated in inspections along the interstate system.		
10/21 – 12/21	Wemple Road at Old Brownlee Road Intersection Safety Study, Bossier City, LA: NSI performed a Safety Study to evaluate the existing conditions of the intersection and to determine whether modifications would be beneficial. Mr. Adams performed all analyses for		

	the study and oversaw the data collection for the project. <i>Project Manager.</i>
08/21 – 12/21	LA 840-6 at Oliver Road, Monroe, LA: NSI performed a traffic study for the intersection to determine whether left turn lane phasing would be appropriate for the Oliver Road approaches. Mr. Adams oversaw the analyses for the project. <i>Project Manager.</i>
05/21 – 08/21	Tulane Avenue Chick-fil-A, New Orleans, LA: NSI performed a Traffic Assessment and circulation assessment for a new Chick-fil-A restaurant in the City of New Orleans. Mr. Adams performed analyses, observations and oversaw the circulation assessment. <i>Project Manager.</i>
04/21 – 08/21	Signal Design for Airline Drive and Barclay Blvd, Bossier, LA: NSI developed traffic signal plans for the new intersection of Airline Drive and Barclay Blvd. Mr. Adams was the designer and developed signal phasing and timings for the project. <i>Project Manager.</i>
02/21 – 05/21	LA Tech Student Housing Study, Ruston, LA: NSI performed a traffic study for new student housing complex that would serve LA Tech University. Mr. Adams performed all intersection analyses for the project. <i>Project Manager</i>
01/23 - Present	Wemple Road & Innovation Drive Study, Bossier, LA: NSI performing a traffic evaluation to determine whether a new N/S road would be justified between Wemple Road and Innovation Drive. Mr. Adams is performing the study and analyzing the impact on the surrounding intersections. <i>Project Manager.</i>
02/22 – 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 (line and grade).
12/19 – Present	US 80 Feasibility Study, Stage 0/Traffic & Safety Study, Haughton, LA: Stage 0 Report in support of safety improvements along US 80 corridor, specifically in the vicinity of Bellevue Road and Mid-South Loop Road. All analysis performed in HCS for this study. The traffic study was performed in accordance with DOTD's TEPR. Project includes signalized intersections. Ms. Adams performed traffic engineering and public outreach.
Career History	Over the past 30 years, Charles has consistently managed and designed projects for the City of Bossier City as well as for the Bossier Parish Police Jury. During 2008 – 2015 he served as Neel-Schaffer's Shreveport Office manager and continues to maintain the relationships gained from that experience. He has established relationships in the local community and knowledge of the project area. His experience in the area includes Traffic Data Collection, Traffic Signal Timing, Traffic Signal design, Traffic Operations, Traffic Safety, ITS and Transportation Engineering. He manages a wide range of local and regional projects that vary in complexity from developing traffic control plans for major construction projects and traffic signal timing plans to performing roundabout feasibility studies and other traffic related studies for both public and private clients. Prior to joining NSI, Charles was employed by LADOTD as a District Traffic Engineer in the Bossier District and then as the State Traffic Engineer. Mr. Adams is a certified Professional Traffic Operations Engineer and has completed DOTD's Traffic Engineering Process and Report (TEPR) training.

Name	Mai Nguyen, PE	Years of relevant experience with this employer	8
Title	Roadway Design Engineer	Years of relevant experience with other employer(s)	7
Degree(s) /Years/ Specialization	BS / 2008 / Civil Engineering		
Active registration number/ state/ expiration date	PE No. 38189 / LA / 03-31-2026		
Year registered	2013	Discipline	Civil
Contract role(s) / brief description of responsibilities	Road Design		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract		
10/22 – 04/23	East-West Connector (Winfield Road Congestion Relief): Ms. Nguyen completed roadway design for this project, which included providing horizontal and vertical geometry (refinements), providing intersection geometry, plan and profile production and InRoads Modeling. Project Specific		
01/20 – Present	I-20: LA 544 Overpass Replacement, Route I-20, Lincoln Parish, LA: Ms. Nguyen is a project engineer for the preliminary and final design services for this project. This project will replace the LA 544 Overpass diamond interchange with a double roundabout interchange. The project includes a new bridge over I-20 with sidewalks, four multilane roundabouts, preliminary and final plans as well as signals. Project includes roadway drainage and road design .		
04/18 – Present	I-49 South at Verot School Road: Ms. Nguyen is completing the roadway design 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. Neel-Schaffer 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.		
08/17 – 03/20	LA 73 Turn Lanes: Project Engineer for this project which will construct turn lanes at multiple locations along LA 73 in Ascension Parish. The roadway and drainage design were completed in accordance with LADOTD guidelines. The project includes permitting, preliminary and final plans as well as signals.		
08/22 – Present	LA 89 at Chemin Metairie Parkway, Youngsville, LA: This project will provide a new two-lane connector roadway with drainage between Chemin Metairie Parkway and LA 89. Ms. Nguyen is working on the roadway design for the City of Youngsville. Project includes preliminary and finals plans .		
10/22 – Present	Velasco Crossing, Youngsville, LA: This project will provide a new two-lane connector roadway with drainage between Chemin Metairie Parkway and the Existing Velasco Crossing. Ms. Nguyen is working on the roadway design for the City of Youngsville. Project includes preliminary and finals plans.		
11/15 – 07/20	Southcity Parkway Extension, Phase 1, Robley Drive to Kaliste Saloom Road, Lafayette, LA: Environmental Assessment, preliminary design and final design. Several conceptual bridge and roadway layouts were developed and studied for a median divided roadway with roundabouts and a bridge crossing the Vermilion River at various locations. Once the optimum location of the bridge crossing was determined and roadway alignments refined, the proposed concept advanced forward for design. She provided design support for the roadway design . The project includes preliminary roadway plans.		
12/21 – Present	I-10 at I-12 College Drive Design-Build Project: This project will improve the I-10 at College Drive exit by removing the weave that exists when I-10 westbound traffic crosses over several lanes to access the College Drive exit ramp. The westbound lanes for I-12 will be realigned to match the eastbound I-12 travel lanes more closely.		

09/15 – Present	Ham Reid at LA 3092 Intersection Improvements: This project will construct a roundabout at the intersection of LA 3092 and Ham Reid Road. The roadway and drainage design were completed in accordance with LADOTD guidelines. Developed horizontal and vertical alignments. Ms. Nguyen is providing QA/QC. Project includes preliminary and finals plans.
9/22 – Present	E. Milton Ave Improvements, Lafayette Parish, LA: This project will widen an existing Roundabout at E. Milton Ave./Chemin Metairie Rd intersection from single lane to multi-lane and widen and overlay E. Milton Ave. and Chemin Metairie Rd. in Youngsville, LA. This project includes curb and gutter with sidewalks. Ms. Nguyen is providing design support and assisting with plan production. Established design criteria, typical roadway sections, horizontal and vertical geometry, ID structure locations and more. Ms. Nguyen is working on the roadway design for the City of Youngsville. Project includes preliminary and finals plans.
03/15 – Present	Mandeville Bypass, Mandeville, LA: This project will provide a new three-mile median divided roadway with integral bike path connecting LA 1088 near its interchange with I-12 and US 190 near Fontainebleau Park. It will construct five roundabouts and multiple entrances to Pelican Park. Work includes roadway design and multiple multilane roundabouts. NSI provided line and grade, environmental, road design, and traffic services. Ms. Nguyen is providing QA/QC. Project includes preliminary and finals plans.
06/13 – Present	Stage 0 Feasibility Study Modern Roundabouts, Lafayette, LA: Road alignment, roundabout layout, and design, preparing cost estimates. Ms. Nguyen is providing QA/QC. The project includes over 20 roundabout intersections.
02/17 – 06/17	LA 6 (I-49 Interchange to LA 3278) Corridor Study, Natchitoches, LA: LA 6 Corridor Study Includes analysis of proposed roundabout interchange (3 roundabouts) geometry intersections. Project Engineer responsible for line and grade geometric alternatives and cost estimates supporting the study.
09/14 – 08/15	LA 16: Roundabout at LA 447, Livingston, LA: Responsible for developing roundabout preliminary roadway plans in accordance with LaDOTD design guidelines, creating horizontal and vertical alignment layouts, modeling roadway to determine required right-of-way limits, developing sequence of construction, and perform hydraulic analysis.
07/15 – Present	US 90 Pearl River Bridges Environmental Assessment, St. Tammany Parish, LA and Hancock County, MS: Project includes the replacement of five bridges. This project also includes roundabout intersections. Project Engineer for over 75 line and grade alternatives. Developed horizontal and vertical alignments, considering required drainage and ROW requirements were developed and analyzed for potential environmental impacts and costs.
Career History	Ms. Nguyen has over 14 years of experience as a Roadway Design Engineer, including over six years working for LADOTD roadway design. She is proficient with modeling and developing roadway plans in accordance with LADOTD design guidelines. She has completed numerous roadway construction plans, including roadway alignments, cross sections, geometric details, graphical grades, drainage design, construction sequencing, striping, and signing layout, and cost estimates. She also has completed countless interchange geometric layouts, roundabouts, and unconventional intersections following AASHTO and LADOTD design guidelines. She is experienced with utility coordination, creating detour plans, and working with Contractors and LADOTD Engineers to ensure the project is constructed according to plans. She has involved with feasibility studies, stage 0 reports, environmental assessment study, roadway concept layouts for traffic studies, develop high level cost estimates for multiple District Safety Investment Plans. She is Certified as a Work Zone Traffic Control Supervisor, Technician and Flagger.

Name	Gary LeBlanc, PE	Years of relevant experience with this employer	2
Title	Project Engineer	Years of relevant experience with other employer(s)	23
Degree(s) /Years/ Specialization	BS / 1994 / Civil Engineering		
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	Road Design (Geometrics)		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract		
10/22 – 04/23	East-West Connector (Winfield Road Congestion Relief): Performed a Traffic Analysis and geometric design for a new east-west corridor through Bossier Parish. Project Specific		
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	I-20: LA 544 Overpass Replacement, Lincoln Parish, LA: NSI is managing 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). QA/QC		
07/22 – Present	E. Milton Ave. Roundabout Widening and Corridor Improvements, Youngsville, LA: QA/QC this project includes a line and grade, preliminary and final plans for a 1.1-mile project at the intersection of Chemin Metairie Road and E. Milton Avenue. This project includes adding a two-way left turn lane to existing 2-lane and convert a single roundabout to multilane roundabout. The corridor includes subsurface drainage, restricted crossing U-turn, and raised median to prevent left turn movements.		
6/22 – Present	H.001779 Jimmie Davis Bridge (LA 511) (HBI) Design Build: This project will replace the existing 5 lane roadway with a 4 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. Neel-Schaffer is providing the roadway drainage design, 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.		
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.		
12/12 – 07/22	Design Development Engineer Manager – LADOTD <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	HPMS/Highway Needs Engineer – LADOTD		

	<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 Inter – 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	<ul style="list-style-type: none"> • Professional Civil Engineer – State of Louisiana • Professional Environmental Engineer – State of Louisiana • Professional Traffic Operations Engineer • 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

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. 42746 / LA / 03-31-2027		
Year registered	2018	Discipline	Civil
Contract role(s) / brief description of responsibilities	Road Design		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract		
05/22 – Present	E. Milton Ave. Improvements, Youngsville, LA: This project will widen the existing roundabout at the intersection of E. Milton Ave. and Chemin Metairie Rd. from a single-lane to a multi-lane roundabout, as well as provide corridor improvements along E. Milton Ave. Technical lead on drainage design and QA/QC on line and grade, roadway design.		
06/21 – Present	St. Tammany Parish Coastal Master Plan, St. Tammany Parish, LA: Provided engineering support for development of horizontal and vertical alignments (line and grade) in development of multiple alternatives of raising elevations and widening US Hwy 11 and Lakeview Dr to provide storm resilience.		
08/22 – Present	LA 89 at Chemin Metairie Parkway, Youngsville, LA: This project will provide a new two-lane connector roadway with drainage between Chemin Metairie Parkway and LA 89. Project includes preliminary and final plans and roadway drainage.		
10/22 – Present	Velasco Crossing, Youngsville, LA: This project will provide a new two-lane connector roadway with drainage between Chemin Metairie Parkway and the Existing Velasco Crossing. Project includes preliminary and final plans and roadway drainage.		
06/13 – Present	Stage 0 Feasibility Study Modern Roundabouts, Lafayette, LA: Road alignment, roundabout layout, and design, preparing cost estimates. The project includes over 20 roundabout intersections.		
01/20 – Present	I-20: LA 544 Overpass Replacement, Route I-20, Lincoln Parish, LA: Chance is a design engineer supporting the drainage design services for this project. This project will replace the LA 544 Overpass diamond interchange with a double roundabout interchange. The project includes a new bridge over I-20 with sidewalks, four multilane roundabouts, preliminary and final plans; roadway drainage; and signals.		
08/17 – 03/20	LA 73 Turn Lanes: Project Engineer for this project which constructed turn lanes at multiple locations along LA 73 in Ascension Parish. The roadway and drainage design were completed in accordance with LADOTD guidelines. The project included permitting, preliminary and final plans; roadway drainage; and signals.		
08/14 – 03/19	Juban Road (LA 1026) Widening, Livingston Parish, LA: Final design for reconstruction of Juban Rd as a four-lane median divided roadway with multilane roundabouts intersections and a shared use path. Completed vertical and horizontal alignments (line and grade) and modeled the project with Bentley software, assisted with the drainage design and preparation of plans. Project included preliminary and final plans as well as roadway drainage.		
11/15 – Present	Southcity Parkway Extension - Lafayette, LA: This project will construct a new 1.7-mile, four-lane median divided corridor between US 167 (Johnston Street) with Kaliste Saloom Road. It includes three multilane roundabout intersections and new bridge design. The roadway and drainage design are being completed in conformance with LADOTD guidelines. NSI provided public outreach, line and grade, environmental, road design and traffic services. Project includes preliminary and final plans and roadway drainage, Bridge H&H for Vermilion River, and no-rise certification for Vermilion River.		
02/22 – 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 (line and grade). Technical lead and engineer of record. Preliminary and final roadway plans.
09/15 – Present	LA 27 Left Turn Lanes for Cameron LNG Plant in Cameron Parish, LA: Assisted in roadway design, development of alignments (line and grade), modeling, and preparation of plans.
09/15 – Present	Ham Reid at LA 3092 Intersection Improvements: This project will construct a roundabout at the intersection of LA 3092 and Ham Reid Road. The roadway and drainage design were completed in accordance with LADOTD guidelines. Developed horizontal and vertical alignments (line and grade). Project includes preliminary and final plans and roadway drainage.
02/15 – 12/16	US 51 Business Corridor Study (I-12 to Coleman): Provided engineering support for line and grade geometric alternatives and cost estimates supporting the study. Project includes analysis of three roundabout geometry intersections.
02/15 – 10/16	US 51 Corridor Study (W University to I-55): Provided engineering support for line and grade geometric alternatives and cost estimates supporting the study. Project includes analysis of eight roundabout geometry intersections.
03/15 – Present	Mandeville Bypass, Mandeville, LA: This project will provide a new three-mile median divided roadway with integral bike path connecting LA 1088 near its interchange with I-12 and US 190 near Fontainebleau Park. It will construct five roundabouts and multiple entrances to Pelican Park. Work includes roadway design and multiple multilane roundabouts. NSI provided line and grade, environmental, preliminary and final road design, and traffic services. Project includes preliminary and final plans and roadway drainage.
03/15 – Present	St. Martinville Bypass (LA 31) Environmental Assessment and Line and Grade Study, St. Martinville, LA: 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.
08/14 – 03/19	I-49 South at Verot School Road, S.P. No. H.011235.5: 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. Work includes a major bridge design and a roundabout at the relocated intersection of Verot Rd and South Collage Rd. NSI is designing the interstate mainline and frontage roadways (drainage, preliminary and final road design and TMP) as well as the drainage along these corridors. NSI is also completing the traffic design. Includes roundabout design. This project includes new line and grade layouts. Project includes preliminary and final plans ; roadway drainage; and signals.
Career History	Mr. Shuckrow joined Neel-Schaffer in January of 2014. In his time at Neel-Schaffer, he has worked in design of roadways, freeways, signalized and roundabout geometry intersections. He 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.

Name	Scott Andrepont, PE	Years of relevant experience with this employer	10
Title	Project Engineer	Years of relevant experience with other employer(s)	4
Degree(s) /Years/ Specialization	BS / 2005 / Civil Engineering; MS / 2007 / Civil Engineering		
Active registration number/ state/ expiration date	PE No. 37107 / LA / 09-30-2026		
Year registered	2012	Discipline	Civil
Contract role(s) / brief description of responsibilities	Road Design		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract		
10/22 – 04/23	East-West Connector (Winfield Road Congestion Relief): Scott completed roadway design for this project, which included providing horizontal and vertical geometry (refinements), providing intersection geometry, plan and profile production and InRoads Modeling. Project Specific		
09/22 – Present	E. Milton Ave Improvements, Lafayette Parish, LA: This project will widen an existing Roundabout at E. Milton Ave./Chemin Metairie Rd intersection from single lane to multi-lane and widen and overlay E. Milton Ave. and Chemin Metairie Rd. in Youngsville, LA. This project includes curb and gutter with sidewalks, as well as preliminary and finals plans.		
08/22 – Present	LA 89 at Chemin Metairie Parkway, Youngsville, LA: This project will provide a new two-lane connector roadway with drainage between Chemin Metairie Parkway and LA 89. Project includes preliminary and finals plans.		
10/22 – Present	Velasco Crossing, Youngsville, LA: This project will provide a new two-lane connector roadway with drainage between Chemin Metairie Parkway and the Existing Velasco Crossing. Project includes preliminary and finals plans.		
02/22 – Present	W. Broussard Roundabout at Duhon Rd. (LA 724): This project will construct a roundabout and required drainage improvements. Includes roundabout. Completed the horizontal and vertical alignments (line and grade). Preliminary plans completed. Final design ongoing.		
11/19 – Present	IDIQ Contract for Design of Safety Projects (Districts 02, 61 & 62): This project will provide safety improvements for four parishes within three Districts. The tasks included under this project are Stage 0 Feasibility Studies, Planning/Environmental, Design and construction related engineering. Mr. Andrepont is assisting with the roadway and drainage plan production and design.		
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. <i>Project Engineer</i>		
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. <i>Project Engineer</i>		
01/10 – Present	St. Martinville Downtown Streetscape, St. Martinville, LA: Replacement of existing sidewalks, improvements for pedestrian crossings, landscape design. <i>Project Engineer</i>		
07/14 – 03/15	US 90 @ LA 318: Roadway profiles, cross sections, quantities, and cost estimates. <i>Project Engineer</i>		
04/18 – Present	I-49 South at Verot School Road: This project 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 includes preliminary and finals plans as well as signals. <i>Project Engineer</i>		
08/12 – 03/19	LA 1026 (Juban Road) Widening (I-12 to US 90), Lafayette, LA: Road profiles, roundabout design, preparing cost estimates. <i>Project Engineer</i>		

06/13 – Present	Stage 0 Feasibility Study Modern Roundabouts, Lafayette, LA: Road alignment, roundabout layout, and design, preparing cost estimates. <i>Project Engineer</i>
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. Project includes preliminary and finals plans .
11/13 – 04/15	US 90 (Future I-49) LA 318: Project Engineer supporting Interchange DB Project Road profiles, roundabout design, preparation of cost estimates.
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. <i>Project Engineer</i>
07/13 – 09/13	LA 1088 Traffic Corridor Study for LA DOTD in St. Tammany Parish, LA: 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. He is also an ATSSA – Work Zone TCS/TCT/Flagger.

Name	Joshua Schexnider, PE	Years of relevant experience with this employer	7.5
Title	Engineer	Years of relevant experience with other employer(s)	14
Degree(s) /Years/ Specialization	BS / 2016 / Civil Engineering; BS / 2000 / General Studies		
Active registration number/ state/ expiration date	PE No. 45891 / LA / 03-31-2026		
Year registered	2021	Discipline	Civil
Contract role(s) / brief description of responsibilities	Road Design		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract		
06/22 – Present	W Broussard Road @ Duhon Road Roundabout Design: Existing drainage determination, proposed drainage design and plan preparation. Includes roundabouts. Included tasks like a line and grade.		
09/22 – Present	E. Milton Ave Improvements, Lafayette Parish, LA: This project will widen the existing Roundabout at E. Milton Ave./Chemin Metairie Rd intersection from single lane to multi-lane and widen and overlay E. Milton Ave. and Chemin Metairie Rd. in Youngsville, LA. This project includes curb and gutter with sidewalks, as well as preliminary and finals plans .		
08/22 – Present	LA 89 at Chemin Metairie Parkway, Youngsville, LA: This project will provide a new two-lane connector roadway with drainage between Chemin Metairie Parkway and LA 89. Project includes preliminary and finals plans .		
12/22 – Present	LA 89 @ Guillot Rd Improvements: Existing drainage determination, proposed drainage design and plan preparation. Includes roundabouts. Included tasks similar to a line and grade		
07/21 – Present	Earhart Expressway Masterplan: Assisting in organizing and prioritizing several proposed projects along Earhart Expressway in Jefferson and Orleans Parishes.		
07/21 – Present	LA 10 Improvements: Assisting in project prioritization and creating Stage 0 reports for multiple proposed projects for the LA 10 corridor in Bogalusa, LA.		
03/20 – Present	I-20: LA 544 Overpass Replacement, Lincoln Parish, LA: NSI is managing 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 preliminary and final plans as well as signals.		
03/20 – Present	I-69 Frontage Road (Ellerbe Road to LA 1; Stonewall-Frierson Road): Assisted with the design of horizontal alignments for upgrading and extending existing roadway and intersection design. Also assisted in production of project Stage 0 Reports.		
11/19 – Present	IDIQ Contract for Design of Safety Projects (Districts 02, 61 & 62): This project will include signing, drainage and pedestrian improvements for four projects. Planning/Environmental, Design and construction related engineering. <i>Mr. Schexnider is providing engineering support.</i>		
10/19 – Present	Mandeville Bypass, St. Tammany Parish, LA: Assisted in geometric layout of roadway and development of alternatives. Includes roundabout geometry intersections with LA 1088 and US 190. <i>Road Design Assistance.</i> Includes 4 roundabouts.		
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, bridges, and an interchange at the intersection of I-49 South/US 90 and Verot School Road. NSI is designing the interstate mainline and frontage roadways (drainage, preliminary and final road design and TMP) as well as the drainage along these corridors. NSI is also completing the traffic design. Project includes preliminary and final plans as well as signals.		

12/19 – Present	US 80 Feasibility Study, Stage 0/Traffic & Safety Study, Haughton, LA: Stage 0 Report in support of safety improvements along US 80 corridor, specifically in the vicinity of Bellevue Road and Mid-South Loop Road. All analysis performed in HCS for this study. The traffic study was performed in accordance with DOTD's TEPR. Project includes signalized intersections. Mr. Schexnider performed Stage 0 Report, checklist, and public outreach.
01/17 – 07/20	Southcity Parkway Extension (EA), Lafayette, LA: This project will construct a new 1.7-mile, four-lane median divided corridor between US 167 (Johnston Street) with Kaliste Saloom Road. It includes three multilane roundabout intersections and new bridge design. The roadway and drainage design are being completed in conformance with LADOTD guidelines. NSI provided public outreach, environmental, road design and traffic services.
06/16 – 03/19	Juban Road Widening, S.P.N. H.004634: NSI managed the completion of the roadway and drainage design services for this project, which will widen LA 1026 (Juban Rd.), construct three roundabouts and two new frontage access roadways, with storm drainage sewer systems.
Career History	Mr. Schexnider is a design engineer and has been assigned to a variety of projects which include safety projects, roadway design, drainage design, and other civil engineering projects. His duties include design and analysis, preparation of construction plans, and specifications. He also has experience providing engineering design support during construction. He is also an ATSSA – Work Zone TCS/TCT/Flagger.

Name	Stephen Perault	Years of relevant experience with this employer	6
Title	Senior Technician	Years of relevant experience with other employer(s)	33
Degree(s) /Years/ Specialization	N/A		
Active registration number/ state/ expiration date	N/A		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities	CAD		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract		
10/22 – 04/23	East-West Connector (Winfield Road Congestion Relief): CAD Designer for roadway design, which included providing horizontal and vertical geometry (refinements), providing intersection geometry, plan and profile production and InRoads Modeling. Project Specific		
12/14 – 08/17	LA 447 Corridor Study: This Project would widen LA 447 between La 16 and Burgess Ave. Assisted with plan production and the geometric design (line and grade) for the R-Cut and roundabout improvements.		
08/22 – Present	LA 89 at Chemin Metairie Parkway, Youngsville, LA: This project will provide a new two-lane connector roadway with drainage between Chemin Metairie Parkway and LA 89.		
10/22 – Present	Velasco Crossing, Youngsville, LA: This project will provide a new two-lane connector roadway with drainage between Chemin Metairie Parkway and the Existing Velasco Crossing.		
09/22 – Present	W. Broussard Road @ Duhon Roundabout, Lafayette Parish, LA: This project will provide a single lane roundabout at Duhon Rd./W. Broussard Rd. intersection and includes curb and gutter with sidewalks. Steve is assisting with plan production. Tasks like Line and Grade completed: Established design criteria, typical roadway sections, horizontal and vertical geometry, ID structure locations and more.		
09/22 – Present	E. Milton Ave Improvements, Lafayette Parish, LA: This project will widen an existing Roundabout at E. Milton Ave./Chemin Metairie Rd intersection from single lane to multi-lane and widen and overlay E. Milton Ave. and Chemin Metairie Rd. in Youngsville, LA. This project includes curb and gutter with sidewalks. Mr. Perault is providing design support and assisting with plan production. Tasks similar to Line and Grade completed: Established design criteria, typical roadway sections, horizontal and vertical geometry, ID structure locations and more.		
12/17 – Present	Southcity Parkway Extension, Lafayette, LA: Project will construct new 1.7 – mile, 4 lane median divided corridor between US 167 (Johnston Street) with Kaliste Saloom Road and a new bridge crossing of the Vermillion River. The roadway and drainage design is being completed in conformance with LADOTD guidelines and provides multimodal facilities. Mr. Perault is providing design support and assisting with the plan production. Project included Line and Grade.		
08/17 – Present	Juban Road Widening: Design support and plan production for this project which will widen LA 1026, construct shared use paths, construct two multilane roundabouts and two new frontage access roadways. Tasks similar to Line and Grade completed: Established design criteria, typical roadway sections, horizontal and vertical geometry, ID structure locations and more.		
02/20 - Present	I-20 at LA 544 Overpass Replacement, Lincoln Parish, LA: This project will replace the existing LA 544 bridge crossing and interchange with a new bridge and roundabouts. This project includes four multilane roundabouts located in a tight project area with many constraints and large grade changes. The roundabouts will connect ramps and service roads with adjacent businesses. The project includes new bridge with sidewalk over I-20. The entire project limits are complete street compliant which means it provides facilities for all users. Tasks similar to Line and Grade completed: Established design criteria, typical roadway sections, horizontal and vertical geometry, ID		

	structure locations and more.
08/17 – 03/20	LA 73 Turn Lanes: This project constructed turn lanes at multiple locations along LA 73 in Ascension Parish. The roadway and drainage design was completed in accordance with LADOTD guidelines. Mr. Perault provided design support and assisted with plan production. Tasks similar to Line and Grade completed: Established design criteria, typical roadway sections, horizontal and vertical geometry, ID structure locations and more.
11/19 – Present	IDIQ Contract for Design of Safety Projects (Districts 02, 61 & 62): This project will provide safety improvements for four parishes within three Districts. The tasks included under this project are Stage 0 Feasibility Studies, Planning/Environmental, Design and construction related engineering. Mr. Perault is providing design support and is assisting with plan production. Tasks similar to Line and Grade completed: Established design criteria, typical roadway sections, horizontal and vertical geometry, ID structure locations and more.
04/18 – Present	I-49 South at Verot School Road: 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. Mr. Perault is providing design support and assisting with the plan production. Tasks similar to Line and Grade completed: Established design criteria, typical roadway sections, horizontal and vertical geometry, ID structure locations and more.
Career History	<p>Mr. Perault has over 35 years' experience in roadway design which includes the design of over 25 roundabout projects and design support for roadway projects (turn lanes, new roadway corridors, widening, interstates and more). He retired from LADOTD in 2015 and has worked in the private sector since then. His capabilities include:</p> <p>Stage 3 (Engineering) design and drafting of complete LA DOTD roadway plans for Engineer review and stamp.</p> <ul style="list-style-type: none"> • Draft and design on LA DOTD Stage 0 (Feasibility) and Stage 1 (Environmental) projects. • FEMA disaster recovery work. • Extensive knowledge of Inroads, Microstation, Descartes, Storm and Sanitary CAD, Cadconform and ProjectWise software and LA DOTD's Hydwin design programs. • Perform QA/QC review of roadway plans. • Completing NOI permit applications and Constructability/Biddability forms. • Draft design exceptions, processes plan revisions and change orders. <p>His project experience at LADOTD includes:</p> <ul style="list-style-type: none"> • S.P. H.000466: US 190: Roundabout at Eden Church RD. Project included a 3-legged Roundabout at the intersection of US 190 and Eden Church Rd. Responsible for the design and development of preliminary and final roadway plans and prepared the construction cost estimate. • S.P. H.008322: LA 637: Port of S. Louisiana Connector Responsible for the design and development of preliminary and final roadway plans for the widening of LA 637 from 2 to 3 lanes and prepared the construction cost estimate. • S.P. H.003969: Existing 3-Lane to Contraband Bayou Bridge Designer of the preliminary and final roadway plans that involved the widening on LA 1138-2 from 2 to 3 lanes and a 3-legged Roundabout at the intersection of Holly Hill Road and LA 1138-2 and assisted with the construction cost estimate. <p>S.P. 262-02-0023: Denham Springs – Watson Designed the roadway for the widening of LA 16 from 2 to 4 lanes. Responsible for the development of preliminary and final roadway plans and prepared construction cost estimate.</p>

Name	Ronald Kirk Gallien, PE, PTOE	Years of experience with this firm/employer	3
Title	Senior Project Manager	Years of experience with other firm(s)/employer(s)	36
Degree(s) /Years/ Specialization	BS / 1984 / Civil Engineering		
Active registration number/ state/ expiration date	PE No. 23428 / LA / 09-30-2025; PTOE No. 1288		
Year registered	1989	Discipline	Civil
Contract role(s) / brief description of responsibilities	TMP/TCP/Traffic Study/IMR/Safety Analysis		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract		
02/20 – Present	I-20 at LA 544 Overpass Replacement, Lincoln Parish, LA: This project will replace the existing LA 544 bridge crossing and interchange with a new bridge and roundabouts. This project includes four multilane roundabouts located in a tight project area with many constraints and large grade changes. The roundabouts will connect ramps and service roads with adjacent businesses. The project includes new bridge with sidewalk over I-20. The entire project limits are complete street compliant which means it provides facilities for all users. Mr. Gallien provided TMP review.		
08/20 – Present	I-10 & I-12 College Drive Flyover Ramp Design Build, Baton Rouge, LA: Project Engineer for Interchange Modification Report, Transportation Management Plan and ITR of MOT Plans for the proposed College Drive Ramp improvements. The IMR was prepared in accordance with DOTD's TEPR and FHWA Policy Points. The IMR analysis was performed using Vissim software. In addition, the TMP was prepared for the various maintenance of traffic phases. Analysis used in the TMP included HCS analysis for detour evaluations and Dynameq (Mesoscopic Modeling) for evaluating various MOT strategies. The project also includes signal design.		
6/22 – Present	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. Traffic and TMP support.		
1994 – 2007	DOTD District 05 – District Traffic Operations Engineer <ul style="list-style-type: none"> Performed numerous traffic studies and composed numerous traffic engineering reports regarding traffic control such as traffic signal installations and modifications, signing, pavement markings, and establishing speed limits. Annually investigated and analyzed existing traffic control devices at locations identified as having a high potential for safety improvement and recommended and implemented modifications to improve traffic flow and safety at these locations. Coordinated and supervised upgrading all traffic signals (approximately 275) in District 05 from electromechanical to electronic controller operations. Worked closely with private developers and public entities regarding access to proposed developments to ensure conformance with DOTD standards Completed construction lay-out of pavement markings on numerous highway construction projects, including centerline passing/no passing zone markings on overlay projects. Served as the legal expert in traffic engineering for District 05, and responded to interrogatories and requests for production, gave depositions, and testified in court 		

1994 – 2007	<p>DOTD District 05 – District Traffic Operations Engineer Continued:</p> <p>Projects:</p> <ul style="list-style-type: none"> • Computerized Traffic Signal System in District 05: Provided technical assistance to the consultant during design of the project as well as construction personnel during installation of the field equipment. After completion of the project, implemented and used the computerized traffic signal system to manage traffic operations on US 165. • I–20 Elevated Section Rehabilitation Ouachita Parish: Provided technical assistance regarding interstate lane closures and traffic control during design and construction of the project. • I–20 Mississippi River Bridge Modifications: Provided technical assistance regarding interstate lane closures and traffic control during design and construction of the project.
<p>2007 – 2014</p> <p>2018 – 2020</p>	<p>DOTD District 05 – Assistant District Administrator of Operations</p> <ul style="list-style-type: none"> • Supervised traffic engineering and operations, district–wide roadway maintenance, bridge inspection and maintenance, and roadside development activities in District 05. • Reviewed traffic impact studies and reviewed and approved access connection, utility, and project permits in District 05. • Planned, managed, and directed all emergency response activities in District 05, which included emergency response, repairs, and recovery related to hurricanes, flooding, tornados, and winter weather.
<p>2014 – 2018</p> <p>2020 – 2022</p>	<p>DOTD Headquarters – Assistant Secretary of Operations</p> <ul style="list-style-type: none"> • Completed traffic studies and prepared written Traffic Engineering reports. Specific duties of traffic engineering studies included compiling filed data, performing peak period observations, performing analyses, QA/QC of field data and analyses, forming conclusions and recommendations based on the results of analyses, and preparation of technical reports. Studies included developments such as a 600–student middle school, a 400–student charter school, commercial subdivision, and a 650–unit student housing facility near Louisiana Tech University. Traffic studies and Traffic Engineering written reports also included modifications to existing traffic control devices such as traffic signal installations and modifications, signing, and pavement markings. • Compiled field data and assisted with analysis of data and preparation of a written report to create a District 05 Safety Investment Plan for DOTD District 05, 4400010504, Task Order No. H.014295.1. This included analysis of crash data, determination of crash patterns, determination of appropriate safety countermeasures, benefit/cost analyses, compilation of results and compilation of recommended safety improvements for 32 state and local segments as well as 99 state and local intersections. • Prepared Level 4 Transportation Management Plan for the I–10 and I–12 College Drive Flyover Design Build project, H.013897.6. Preparation of the plan included identifying the scope, goals, and constraints of the project, performing traffic and safety analyses, and assessing detour routes to effectively manage traffic during the project. Assisted with developing plans for stakeholder and public involvement during the project as well as the development of plans for maintenance of traffic, temporary traffic control, and work zone management strategies to be implemented during the project.

Name	Jonathan Duhe, PE, PTOE, RSP	Years of experience with this firm/employer	11
Title	Project Engineer	Years of experience with other firm(s)/employer(s)	1
Degree(s) /Years/ Specialization	BS / 2011 / Civil Engineering		
Active registration number/ state/ expiration date	PE No. 41047 / LA / 03-31-2027; PTOE No. 4418; RSP No. 282		
Year registered	2016	Discipline	Civil
Contract role(s) / brief description of responsibilities	Signal Design		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract		
02/22 – 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 (line and grade). Preliminary and final plans.		
02/20 – Present	I-20 at LA 544 Overpass Replacement, Lincoln Parish, LA: This project will replace the existing LA 544 bridge crossing and interchange with a new bridge and roundabouts. This project includes four multilane roundabouts located in a tight project area with many constraints and large grade changes. The roundabouts will connect ramps and service roads with adjacent businesses. The project includes new bridge with sidewalk over I-20. The entire project limits are complete street compliant which means it provides facilities for all users. Tasks similar to Line and Grade completed: Established design criteria, typical roadway sections, horizontal and vertical geometry, ID structure locations and more. Mr. Duhe provided signal design review. Preliminary and final plans.		
08/22 – Present	LRSP Ardenwood Dr Road Diet, Baton Rouge, LA: Project Engineer, Responsible for Data Collection (Traffic Counts and Peak Hour Observations), Traffic Forecasting, Safety Analyses, Corridor Operational Analyses (HCS, Sidra), Safety Analyses, Traffic Report Preparation		
07/21 – Present	FYA Signal Improvement (LCG), Lafayette, LA: <i>Project Engineer.</i> Oversaw development of signal plans to upgrade 28 intersections to include flashing yellow arrow signal heads as well as backplates.		
09/21 – Present	Harding Blvd at I-110, Baton Rouge, LA: <i>Traffic Engineer.</i> Performing a traffic study along Harding Boulevard between Rosewood Street and Merle Gustafson Drive including the I-110 Ramps in an effort to improve capacity. Assisted with data collection and Initial Data Collection Report.		
09/20 – Present	College Drive Enhancement Project, Baton Rouge, LA: <i>Traffic Engineer.</i> Performing a traffic study along College Drive between Perkins Road and Bawell Street/Bankers Avenue including the I-10 Ramps in an effort to improve capacity and safety. Assisted with data collection including peak period observations and travel time runs. Also performed safety analysis along the College Drive corridor.		
06/20 – Present	I-10/12 College Drive Flyover Design Build, Baton Rouge, LA: <i>Traffic Engineer.</i> Performing a traffic study at the I-10/12 merge in an effort to improve capacity and safety. Assisted with uncalibrated VISSIM model. Assisted with safety analysis and signal design.		
04/20 – 06/21	District 05 Safety Investment Plan District 05, LA: <i>Traffic Engineer.</i> Assisted with safety analysis including reviewing crashes utilizing LaDOTD's CATScan tool and performing benefit-cost analysis of potential safety improvements. Also assisted with report preparation.		
02/19 – 03/20	District 07 Safety Investment Plan District 07, LA: <i>Traffic Engineer.</i> Assisted with safety analysis including reviewing crashes utilizing LaDOTD's CATScan tool and performing benefit-cost analysis of potential safety improvements. Also assisted with report preparation.		
11/17 – 04/19	District 08 Safety Investment Plan District 08, LA: <i>Traffic Engineer.</i> Assisted with safety analysis including reviewing crashes utilizing LaDOTD's CATScan tool and performing benefit-cost analysis of potential safety improvements. Also assisted with report		

	preparation.
11/16 – 04/19	LA 385 (Ryan St) Feasibility Study, Lake Charles, LA: <i>Traffic Engineer</i> . Assisted with intersection analysis including Vistro analysis. Assisted with safety analysis including reviewing crashes, creating collision diagrams, identifying conflict points, and using LaDOTD's CATScan tool to analyze safety. Also assisted with report preparation.
02/16 – 10/17	LA 6 Feasibility Study, Natchitoches, LA: <i>Traffic Engineer</i> . Assisted with intersection analysis including Sychro and Sidra analysis. Assisted with safety analysis including reviewing crashes, creating collision diagrams, and using the HSM Predictive method to analyze safety of potential alternatives. Also assisted with report preparation.
04/18 – 06/19	LA 1256 Adaptive Signal System, Cameron Parish, LA: Engineer for modification of 5 traffic signals along LA 1256 from Dave Dugas Road to I-10 in Sulphur, LA in order to implement the SynchroGreen Adaptive traffic signal system.
03/20 – 06/20	Braud Rd at Germany Rd Temp. Signal Design, Gonzales, LA: <i>Project Engineer</i> developed signal layout and timing parameters for temporary signal. Signal design included developing Clearance Calculations, utilizing Synchro for signal timing, designing in MicroStation software, developing Intersection Quantities, and creating a Traffic Signal Inventory)
03/19 – 11/19	District 08 Signal Timing Study, Natchitoches, LA: <i>Project Engineer</i> Oversaw Data Collection (TMCs, Observations, Inventory, Travel Runs, etc), Signal Warrant Analyses, Intersection Operations Analyses (Synchro), Developed new signal timing and TSIs
03/19 – 11/19	US 61 Signal Timing Study, Baton Rouge, LA: <i>Project Engineer</i> Oversaw Data Collection (TMCs, Observations, Inventory, Travel Runs, etc), Signal Warrant Analyses, Intersection Operations Analyses (Synchro), Developed new signal timing and TSIs
04/19 – 11/19	LA 14 Signal Timing Study, Lake Charles, LA: <i>Project Engineer</i> Oversaw Data Collection (TMCs, Observations, Inventory, Travel Runs, etc), Signal Warrant Analyses, Intersection Operations Analyses (Synchro), Developed new signal timing and TSIs
12/19 – Present	US 80 Feasibility Study, Stage 0/Traffic & Safety Study, Haughton, LA: Stage 0 Report in support of safety improvements along US 80 corridor, specifically in the vicinity of Bellevue Road and Mid-South Loop Road. All analysis performed in HCS for this study. The traffic study was performed in accordance with DOTD's TEPR. Project includes signalized intersections. Oversaw Intersection Operational Analyses (HCS), safety analysis, alternative development, and traffic report preparation.
Career History	Mr. Duhe joined Neel-Schaffer in 2013 and has nearly a decade of experience working on a wide range of traffic and transportation projects. Mr. Duhe has worked on many intersection/corridor signal timing studies and signal design projects and other traffic engineering related projects for both public and private projects. Mr. Duhe is experienced with numerous traffic engineering software packages include HCS, SYNCHRO, VISTRO, Tru-Traffic (TSPPDraft), and SIDRA. Mr. Duhe has completed training and has experience using LADOTD's CAT Scan safety tool . Mr. Duhe is a certified Professional Traffic Operations Engineer (PTOE), a Road Safety Professional (RSP1) and has completed LADOTD's Traffic Engineering Process and Report (TEPR) training.

Name	Lonny Territo	Years of experience with this firm/employer	9
Title	Senior Technician	Years of experience with other firm(s)/employer(s)	9
Degree(s) /Years/ Specialization	N/A		
Active registration number/ state/ expiration date	N/A		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities	N/A		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract		
02/22 – 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 (line and grade).		
05/15 – Present	LA 328 Stage 0, Traffic & Safety Study, Breaux Bridge, LA: Develop to traffic and safety analysis of the LA 328 in proximity to I-10 in St. Martin Parish. Performed traffic counts and traffic controller downloads.		
06/14 – Present	Baton Rouge Computerized Signalization, Phases IV and V, Baton Rouge, LA: performed traffic engineering, signal design and construction services in support of the City of Baton Rouge computerized signalization. Phase IV included 21 intersections and Phase VA included 23 intersections. Phase VB which is currently in the design phase includes 24 intersections. Performed traffic counts and traffic controller downloads.		
09/14 – 01/18	District 02 Traffic Signal Inventory Retainer Contract, – LA 39, LA 46 & LA 47 Corridor Improvements: Performed traffic counts and traffic controller downloads.		
09/14 – 01/18	District 02 Traffic Signal Inventory Retainer Contract, LA 39, LA 46 & LA 3021 Corridor Improvements: Performed traffic counts and traffic controller downloads.		
09/14 – 01/18	District 02 Traffic Signal Inventory Retainer Contract, I-610, I-10, US 90 & LA 3021 Corridor Improvements: Performed traffic counts and traffic controller downloads.		
09/14 – 01/18	District 02 Traffic Signal Inventory Retainer Contract, US 90, US 61 & LA 611-9 Corridor Improvements: Performed traffic counts and traffic controller downloads.		
09/14 – 01/18	District 02 Traffic Signal Inventory Retainer Contract, US 61 & LA 3154 Corridor Improvements: Performed traffic counts and traffic controller downloads.		
08/14 – 08/17	Retainer Contract for Traffic Signal Engineering, US 80 Traffic Control Signal Upgrades, Shreveport, LA: Provided signal design plans and signal timing plans at 20 intersections along US 80 in Shreveport, LA. Performed traffic counts and traffic controller downloads.		
07/14 – 12/14	Baton Rouge Computerized Signalization Phase VA, Baton Rouge, LA: Phase VA included 23 intersections, performed construction inspection in support of the City of Baton Rouge computerized traffic signal synchronization system. Performed construction inspection as the Resident Project Representative.		
12/14 – 05/15	Retainer for Signal Timing Studies Districts 61, 62 & 02, LA 3040 / LA 20 / LA 57, Houma and Thibodaux, LA: Developed an Initial Data Collection Report, a Final Data Collection Report, a Recommended Signal Timing Report with new TSI's, and for implementing the recommended signal timings in the field. Performed traffic counts and traffic controller downloads.		
12/14 – 05/15	Retainer for Signal Timing Studies Districts 61, 62 & 02, US 11, Slidell, LA: Developed an Initial Data Collection Report, a Final Data Collection Report, a Recommended Signal Timing Report with new TSI's, and for implementing the recommended signal timings in		

	the field. Performed traffic counts and traffic controller downloads.
12/14 – 05/15	Retainer for Signal Timing Studies Districts 61, 62 & 02, LA 44, Gonzales, LA: Developed an Initial Data Collection Report, a Final Data Collection Report, a Recommended Signal Timing Report with new TSI's, and for implementing the recommended signal timings in the field. Performed traffic counts and traffic controller downloads.
12/14 – 05/15	Retainer for Signal Timing Studies Districts 61, 62 & 02, LA 19, Baker, LA: Developed an Initial Data Collection Report, a Final Data Collection Report, a Recommended Signal Timing Report with new TSI's, and for implementing the recommended signal timings in the field. Performed traffic counts and traffic controller downloads.
12/14 – 05/15	Retainer for Signal Timing Studies Districts 61, 62 & 02, US 425, Vidalia and Ferriday, LA: Developed an Initial Data Collection Report, a Final Data Collection Report, a Recommended Signal Timing Report with new TSI's, and for implementing the recommended signal timings in the field. Performed traffic counts and traffic controller downloads.
Career History	Certified in Work Zone Traffic Control Supervisor, Technician and Flagger.

Name	Jacob Thiaville, EI	Years of relevant experience with this employer	3
Title	Engineer Intern	Years of relevant experience with other employer(s)	0
Degree(s) /Years/ Specialization	BS / 2022 / Civil Engineering		
Active registration number/ state/ expiration date	EI No. 35368 / LA / 09-30-2025		
Year registered	2023	Discipline	Civil
Contract role(s) / brief description of responsibilities	Road Design		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract		
09/22 - Present	E. Milton Ave. Roundabout Widening and Corridor Improvements, Youngsville, LA: Engineer Intern responsible for drafting and assisting with plan development for preliminary and final plans for a 1.1-mile project at intersection of Chemin Metairie Rd and E. Milton Ave. The project includes adding a 2-way left turn lane to the existing 2-lane roadway and will convert a single lane roundabout into multilane. The corridor includes subsurface drainage, restricted crossing U-turn, and raised median to prevent left turn movements. Sidewalks and drainage improvements are also included. <i>Engineer Intern</i>		
11/22 - Present	Chemin Metairie @ LA 89 Roundabout Widening, Youngsville, LA: Engineer Intern responsible for assisting with plan development, preliminary and final plans for 1-mile project at intersection of Chemin Metairie Road and LA 89. Project will convert the existing stop control intersection to a roundabout intersection. Mr. Thiaville created roundabout geometric layout for concept drawing and has provided design support during the preliminary and final plans phase. This project converts single roundabout to multilane roundabout that is in a truck route. The corridor includes subsurface drainage, open ditches in addition to the new roundabout. / <i>Engineer Intern</i>		
6/22– Present	I-20: LA 544 Overpass Replacement, S.P. No. H.010616, Lincoln Parish, LA: Engineer Intern responsible for supporting the final design services for this project. This project will replace the existing LA 544 bridge crossing and interchange with a new bridge and roundabouts. This project includes 4 multilane roundabouts located in a tight project area with connections to ramps and service roads with adjacent businesses. Mr. Thiaville is responsible for assisting with pavement striping and signing plans, signing quantities, and review quantities. / <i>Engineer Intern</i>		
6/22- Present	H.001779 Jimmie Davis Bridge (LA 511) (HBI) Design Build: This project will replace the existing 5 lane roadway with a 4 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. Neel-Schaffer is providing the roadway drainage design, 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. / <i>Engineer Intern</i>		
05/22- Present	H.013751 Downtown Greenway LA Connector (BR), East Baton Rouge Parish, LA: This project is a safe route to school project and will provide approximately 1,800 feet of sidewalk that will connect downtown Baton Rouge to local area. The project will also provide shared use lane pavement marking, new handicap curb ramps, and striping. Mr. Thiaville is responsible for drafting plan set, check ramp grades, and calculate quantities. / <i>Engineer Intern</i> .		
05/22- Present	W. Broussard Road @ Duhon Roundabout, Lafayette Parish, LA: This project will provide a single lane Roundabout at Duhon Rd./W. Broussard Rd. intersection. This project includes curb and gutter with sidewalks. Mr. Thiaville is assisting with plan development, drafting and drainage calculations.		
09/22- Present	H.013770 LRSP Signing and Striping (Iberia), Iberia Parish, LA: This project has 17 sites throughout Iberia parish with total length of 30 miles. This project provides safety improvements by replacement of signs that are not in compliance with current MUTCD		

	standards, installation of new signs and enhanced pavement striping. Mr. Thiaville is responsible for assisting with developing plan set, determine sign sizes based on roadway classification and quantity calculation. / <i>Engineer Intern.</i>
Career History	Mr. Thiaville is a passionate roadway designer. Most of his course works in college geared toward transportation engineering. He graduated with a minor in Transportation Engineering. He completed two internships which provided him with experience in roadway construction and design. He has intermediate experience in Inroads and MicroStation. He has completed roundabout, intersection and sidewalk layout plans. He assisted with drainage calculations and input in HydroWin. He has completed many quantities calculations, signing quantities and some cost estimates. He also experiences in AutoCAD, AutoTURN and HydroWin.

Name	Barry Brupbacher	Years of experience with this firm/employer	17.5
Title	Senior Project Manager	Years of experience with other firm(s)/employer(s)	31
Degree(s) /Years/ Specialization	BA / 1972 / Political Science; MS / 1990 / Urban Studies		
Active registration number/ state/ expiration date	N/A		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities	Environmental		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract		
07/15 – Present	US 90 Pearl River Bridges Environmental Assessment, St. Tammany Parish, LA and Hancock County, MS: Work includes the preparation of an Environmental Assessment, as well as line and grade engineering for fixed and movable span bridge alternatives for the West Pearl and East Pearl Rivers and fixed span concepts for the three middle rivers. <i>Alternatives include placement of new bridges on the existing alignments utilizing temporary bypass structures, as well as alternatives supporting upstream and downstream bridge concepts. For the East Pearl River both concrete and steel span structures were considered.</i> Work also includes navigation studies and supporting environmental studies. <i>Project Manager</i>		
11/15 – 12/19	Southcity Parkway Extension, Phase 1, Robley Drive to Kaliste Saloom Road, Lafayette, LA: Environmental Assessment developed in conformance with USCG guidance, engineering line and grade and technical environmental studies supporting the design and construction of Southcity Parkway extension from current terminus west of the Vermillion River to Kaliste Saloom Road including a crossing of the Vermillion River. <i>Project Manager</i>		
07/15 – Present	Mandeville Bypass, St. Tammany Parish, LA: The Mandeville Bypass will provide a new 3-mile median section roadway with integral bike bath connecting LA 1088 near its interchange with I-12 and US 190 near Fontainebleau Park. The project includes roundabout geometry intersections at LA 1088 and US 190. It will also provide multiple entrances to Pelican Park, a major recreation facility serving west St. Tammany Parish. Mr. Brupbacher led the <i>environmental planning</i> for the project which includes analysis of potential wetlands and potential impacts to a Threatened and Endangered species, the Red Cockaded Woodpecker as well as the public involvement, developing traffic forecasts, providing traffic analysis and providing design services for concept routes.		
01/10 – 01/11	Route LA 3234 Stage 0 Feasibility Study, Tangipahoa Parish, LA: The project will improve east-west connectivity through Hammond by extending LA 3234 from its current terminus at LA 1065 to Hammond Northshore Regional Airport. <i>Project Planner</i> responsible for the development of the Stage 0 Reports		
04/10 – 12/10	Stage 0 Feasibility Study, Route LA 182 (North University Avenue) Widening, I-10 to West Pont des Mouton Road, Lafayette Parish, LA: Project supports the widening of LA 182 to four lane capacity. The Study / EA included traffic studies, environmental screening and alternative concepts for widening the 2-mile route. Multiple roundabouts are provided. <i>Project Manager</i>		
05/11 – 02/13	Environmental Assessment, Route LA 182 (North University Avenue) Widening, I-10 to West Pont des Mouton Road, Lafayette Parish, LA: Project supports the widening of LA 182 to four lane capacity. The Study / EA included traffic studies, environmental screening and alternative concepts for widening the 2-mile route. Multiple roundabouts are provided. <i>Project Manager</i>		
2000 – 2003	I-49 South, Lafayette Regional Airport to LA 8, Lafayette, St. Martin and Iberia Parishes, LA: Project included the development of traffic studies, line and grade studies and an EIS with ROD. The proposed action by the LADOTD involves converting approximately 12 miles of U.S. 90 in the project area to a full “Control of Access” highway meeting current interstate standards. <i>Project Manager</i>		

05/07 – 10/09	St. Martinville Bypass, Route LA 31, St. Martin Parish, LA: Project includes traffic forecasts and analysis and environmental studies supporting the construction of a new 7.2-mile Suburban Arterial Roadway providing a west Bypass of St. Martinville. <i>Project Manager</i>
01/09 – 12/09	Interstate 10 Frontage Road Feasibility Study, Lafayette, LA: The project involved a traffic and line & grade study of I-10 for a 10-mile corridor extending from LA 93 to Louisiana Avenue in Lafayette, LA. The primary purpose of the project was to develop viable conceptual alternatives for frontage roads parallel to and/or adjacent to the I-10 corridor within the study area. <i>Project Planner</i> supporting the alternatives development.
12/14 – 12/19	Stage 0 Feasibility Studies of Modern Roundabouts, Lafayette, LA: Stage 0 studies supporting potential roundabouts at 23 intersections. Performed <i>QA/QC</i> of Stage 0 Reports
12/19 – Present	US 80 Feasibility Study, Stage 0/Traffic & Safety Study, Haughton, LA: Stage 0 Report in support of safety improvements along US 80 corridor, specifically in the vicinity of Bellevue Road and Mid-South Loop Road. All analysis performed in HCS for this study. The traffic study was performed in accordance with DOTD's TEPR. Project includes signalized intersections.
Career History	Mr. Brupbacher has over 40 years of diversified planning experience performing in both public and private sector consulting. His broad range of experience includes project development, public involvement, and the preparation of NEPA documents for roadway, freight rail and transit projects, as well as passenger rail planning, transportation planning, roadway alignment studies, zoning, and land use planning. He completed NHI course No. 142005, NEPA and Transportation Decision-making and NTI Course, Managing the Environmental Process. He is pre-certified by TxDOT in Policy Planning, Systems Planning, Subarea/Corridor Planning, Land Planning/Engineering, Section. 4(F)/6(F) Evaluations, Socio-Economic and Environmental Justice Analyses and Environmental Document Preparation.

Name	Kara Moree, CFM	Years of relevant experience with this employer	<1
Title	Regional Environmental Coordinator	Years of relevant experience with other employer(s)	20
Degree(s) /Years/ Specialization	BS / 2005 / Bachelor of Science, Resource Biology & Biodiversity		
Active registration number/ state/ expiration date	Certified Flood Plain Manager - US-06-02202; Certified Construction Inspector		
Year registered	N/A	Discipline	Environmental
Contract role(s) / brief description of responsibilities	Environmental		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract		
01/06 – 02/08	Floodplain Management Lead, FEMA Environmental and Historic Preservation Group. Responsible for management of floodplain specialists and assisting with technical questions regarding the National Flood Insurance Program, Flood Insurance Rate Maps (FIRM), Flood Insurance Study (FIS) as well as educating the community and stakeholders.		
03/11 – 05/12	Floodplain Coordinator. Parish of Ascension. Responsible for the daily implementation of Ascension Parish activities related to the NFIP and general floodplain management principles including updating related maps, plans, and community policies. Responsibilities also included public outreach and explaining the requirements of the Ascension Parish Flood Damage Prevention Ordinance to the public, elected and/or appointed community officials/decision makers, engineers, land surveyors, real estate agents and planners. She assisted applicants in the floodplain development permitting process and review and approves all development permits to ensure compliance with Parish ordinances as well as NFIP. While also serving as the Parish Community Rating System (CRS) Coordinator, she was responsible for maintaining records and documents which ensured the community's compliance and eligibility to participate in the NFIP and CRS, such as FIRM inventory, Parish permitting records and elevation certificates; meeting with FEMA and State NFIP representatives for Community Assistance Visits (CAV) and CRS compliance visits. Ms. Moree also prepared and assisted with community Hazard Mitigation Grant Program, Flood Mitigation Assistance Program, Repetitive Flood Claims grant programs, and Pre-Disaster Grant Program applications.		
04/12 – Ongoing	Louisiana Floodplain Management Association. Executive Board Member. Has been serving as a member of the Executive Board of the LFMA in various positions (Chairman, Treasurer, Secretary) since 2012 and is currently serving as the Vice Chairman as well as the Community Assistance Program (CAP) Committee Chairman. She has been active and instrumental in this association which strives to encourage plans, projects and legislation for flood damage reduction in Louisiana; support comprehensive floodplain management; provide and promote training and assistance to local governments; and advocate coordination among all levels of government and existing programs. As the CAP Committee Chairman, she attends bi-annual meetings at FEMA Region VI with the State NFIP office staff to discuss and coordinate newest regulations and guidelines.		
12/17 – 08/18	Ascension Parish Floodplain Management Study. Project Manager. Served as the project manager as a subconsultant to HNTB for a floodplain management study which included reviewing existing Parish ordinances, including the Flood Damage Prevention Ordinance, Drainage Ordinance, Development, Planning, and Fill Requirements, and making recommendations for improvements to the Parish permitting process.		
08/17 – 08/18	Drainage Master Plan. City of Central, LA. Project Manager. Environmental Project Manager for a drainage master plan for the City of Central in East Baton Rouge Parish, LA. Her duties included public outreach, Community Rating System reviews and write-ups on the National Flood Insurance Program, permitting recommendations for projects as well as ordinance reviews and recommendations for improvements.		

08/24 – 04/25	I-10 Calcasieu River Bridge P3 Project, Lake Charles, LA. LADOTD. Environmental Compliance Manager (ECM). ECM for the Design Build Contractor (Louisiana Bridge Builders). Tasks include the management and guidance of the environmental permitting and compliance commitments for the project in accordance with NEPA standards. Acts as a liaison between the design team, environmental permitting team and all agencies involved in the permitting process. Providing guidance to LBB and assisting in decision making are key to the job duties as well as preparing all associated Environmental Plans such as a Comprehensive Environmental Protection Plan and a Hazardous Materials Management Plan.
08/20 – 04/25	Mississippi River Bridge South GBR, LA 1 to LA 30 Connector, Baton Rouge, LA. LADOTD. Project Manager and NEPA Specialist. Enhanced Planning Study and Environmental Assessment for a proposed new bridge crossing of the Mississippi River for the purposes of providing transportation system redundancy and additional capacity across the Mississippi River and alleviating traffic congestion in the Capital Region. The five-parish Baton Rouge Metropolitan Area includes Ascension, East Baton Rouge, Iberville, Livingston, and West Baton Rouge Parishes. The new “south” Mississippi River Bridge and approaches will be a conventional highway/expressway facility connecting to LA 1 with a connection to Interstate 10 on the west side of the Mississippi River and to LA 30 (and widening of, LA 30) on the east side of the Mississippi River. It is planned that the new crossing will be funded in part through the collection of tolls. This project required an elevated level of public involvement, including quarterly updates to the Capital Area Road and Bridge District (CARB-D), a commission comprised of Parish Presidents from Ascension, East Baton Rouge, Iberville, Livingston, and West Baton Rouge parishes, the Secretary of LA DOTD, and a commission chairman appointed by the Governor.
08/18 – 08/20	LA 3040 Stage 0 Feasibility Study, Houma, LA. LADOTD. Project Manager. Responsible for coordination with client, scoping, invoicing, subconsultant coordination related to a Stage 0 Feasibility Study to identify safety and/or operational issues along 2.5 miles of Martin Luther King Boulevard (LA 3040) and evaluate reasonable alternatives to address any deficiencies discovered. Also responsible for ensuring compliance with NEPA guidelines and for creating the collision diagram and all public involvement activities for the project, which included stakeholder coordination with the local regional planning commission, LADOTD District, and State Police.
Career History	Kara is a Certified Floodplain Manager (CFM) with a diverse background and two decades of environmental, planning, and project management experience. She has extensive experience in NEPA compliance, environmental documentation, permitting, storm water, construction and facility compliance, roadway, and drainage projects. She has worked on transportation projects with direct responsibility for environmental inventory, feasibility studies, NEPA documentation, community and stakeholder engagement, wetland delineations, and natural resources permitting. Kara is experienced in NEPA compliance across multiple federal agencies, such as FEMA, HUD, FHWA, USACE, and FERC. She has provided technical assistance to various federal, state, and local agencies regarding environmental laws, regulations, and executive orders and conducted extensive public outreach activities. She has also prepared and implemented numerous Construction and Operational Storm Water Pollution Prevention Plans (SWPPP), Spill Prevention Control and Countermeasure (SPCC) Plans, and multi-media permitting for several construction projects/operating sites throughout southern Louisiana.

Name	Maria Reed	I Years of experience with this firm/employer	>1
Title	Environmental Project Manager	I Years of experience with other firm(s)/employer(s)	25
Degree(s) /Years/ Specialization	BS / 1998 / Forest Management and Wildlife; MS / 2000 / Agribusiness & Agricultural Economics-Natural Resource Planning & Environmental Management & Planning		
Active registration number/ state/ expiration date	N/A		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities	Environmental		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract		
01/22 – 04/25	SP H.013284 - Mississippi River Bridge South GBR, LA 1 to LA 30 Connector, Baton Rouge, LA: Deputy Project Manager and Environmental/NEPA Specialist on the Enhanced Planning Study and EA for a proposed new bridge crossing of the Mississippi River to provide transportation system redundancy and additional capacity across the Mississippi River and alleviating traffic congestion in the Capital Region. The new “south” Mississippi River Bridge and approaches will be a conventional highway/expressway facility connecting to LA 1 with a connection to Interstate 10 on the west side of the river and to LA 30 (and widening of, LA 30) on the east side of the river. Funded will come in part through the collection of tolls. Project required an elevated level of public involvement that included quarterly updates to the Capital Area Road and Bridge District (CARB-D), a commission comprised of Parish Presidents from Ascension, East Baton Rouge, Iberville, Livingston, and West Baton Rouge parishes, the Secretary of LA DOTD, and a commission chairman appointed by the Governor. The Enhanced Planning Study was completed and the documentation produced was accepted by FHWA Louisiana in December 2023 as the first approved Planning and Environmental Linkage (PEL) document in Louisiana. NEPA phase field studies were started in 2024. NEPA initiation is anticipated in Spring 2025.		
08/24 - present	SP H.003931 - I-10 Calcasieu River Bridge Public-Private Partnership Project, Lake Charles & Westlake, LA: Deputy Environmental Compliance Manager. Tasks included management and guidance of environmental permitting and compliance commitments in accordance with NEPA standards. Liaison between the design team, environmental permitting team, and all agencies involved in permitting. Provided guidance to the contractor and assisted in decision-making. Prepared the Comprehensive Environmental Protection Plan, the Hazardous Materials Management Plan, and assisted with the Health and Safety Plan.		
09/18 – 09/20	Jefferson Parish Pump Stations, Veterans Boulevard EA, Metairie, LA: Environmental Project Manager. Updated existing permit applications and prepared an EA for the Section 408 permit review. The project was proposed by Jefferson Parish Government to improve street drainage at the Veterans Boulevard crossing of the 17th Street Canal. Jefferson Parish proposed to install two pump stations along the west side of the canal, one north and one south of Veterans Boulevard. The pump station outfall pipes were designed to cut through the existing floodwalls and empty into the 17th Street Canal.		
09/18 – 06/19	Manchac Greenway, Tangipahoa Parish, LA: Project Manager. Provided alternatives, costs, and construction phasing for the proposed project, a 10.3-mile bike-ped path from Ponchatoula south to Manchac Pass generally along US 51. Project manager and planner. Presented proposed plans to the Manchac Greenway Committee, coordinated needs and goals with Parish Government officials, and prepared a long-term planning document which detailed a phased construction plan for the proposed Manchac Greenway.		
Career History	Ms. Reid joined Neel-Schaffer in 2025 and serves as an Environmental Project Manager based in the firm’s Baton Rouge (LA) Office. Maria has over two decades of experience in environmental and regulatory compliance as a private consultant and while working in the public sector. She has managed, planned, and participated in projects requiring protected species surveys, general wildlife inventories, forest inventories, biological assessments (BAS), wetland delineations and permitting, categorical exclusions, environmental assessments		

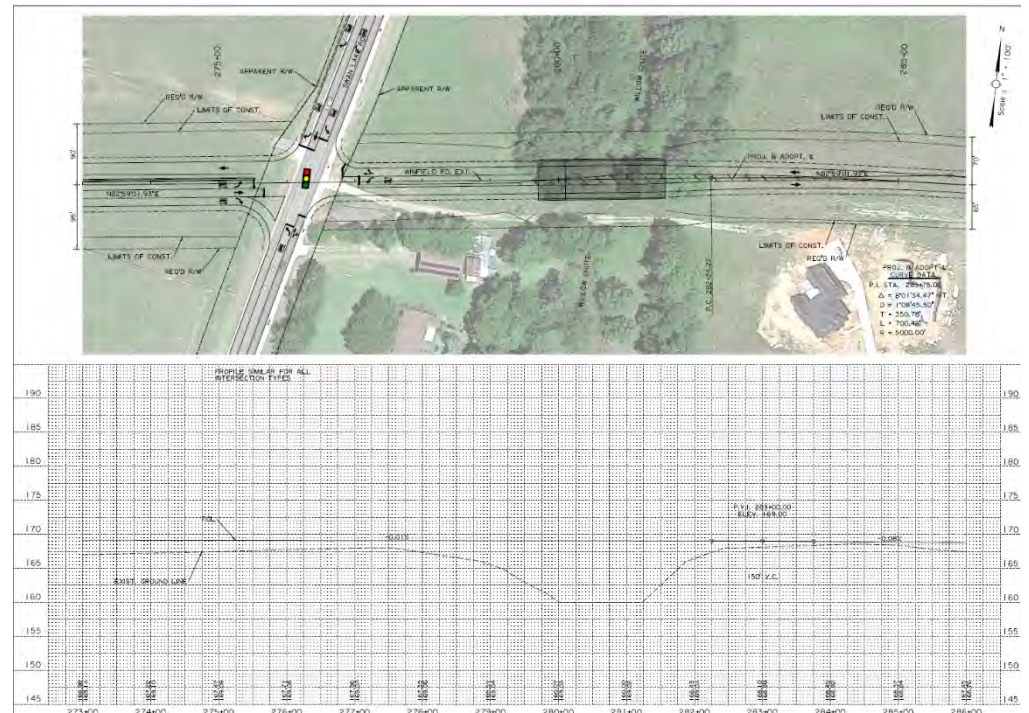
	<p>(EAs), and environmental impact assessments (EIS) in Louisiana, Mississippi, Alabama, Michigan, New York, Georgia, Tennessee, Florida, Arkansas, Texas, California, New Mexico, and Arizona.</p> <p>Additionally, she has conducted numerous wetland delineations in Louisiana, Mississippi, Alabama, and Florida. She has worked with federal and state government clients including U.S. Department of the Army, Department of the Navy, Department of Homeland Security, Customs and Border Protection, USACE, US Forest Service, and Louisiana Department of Transportation and Development.</p>
--	---

14. List firm's project experience **most relevant** to the scope in the advertisement. The firm should list **no more than 10 projects** and should include **no more than one page per project**. If more than 10 projects are listed, the additional projects may be discarded prior to providing the proposals to the Project Evaluation Team for grading. Projects listed shall only include work performed by the firm. Work performed by employees of the firm during their employment by another firm shall not be included in this section. The projects listed do not necessarily need to have been BPPJ projects.

Project name	Winfield Road Extension			Firm responsibility (prime or sub?)	Prime
Project number	H.003855	Owner's name	Bossier Parish Police Jury		
Project location	Bossier Parish, LA			Owner's Project Manager	Eric Hudson
Owner's address, phone, email	204 Burt Boulevard; Benton, LA 71006; 318.965.2329 ; ehudson@bossierparishla.gov				
Services commenced by this firm (mm/yy)	08/22	Total consultant contract cost (\$1,000's)			\$200
Services completed by this firm (mm/yy)	04/23	Cost of consultant services provided by this firm (\$1,000's)			\$200

Neel-Schaffer, Inc. (NSI) provided the traffic analysis and line and grade (roadway design) services for this project. The traffic analysis was completed to determine the intersection geometry and control. NSI produced plan and profile sheets and refined the horizontal and vertical alignment. NSI modeled Winfield Rd. Extension using elevation data provided by DOTD. NSI refined the geometry to more closely align with the existing roadway and coordinated closely with DOTD and Bossier Parish to complete the project. This geometry will be utilized to move the project to final design. The images shows the geometry analyzed by NSI and designed by NSI's roadway design staff.

Firm Members: Nick Ferlito, Dishili Young, Ellen Howard, Charles Adams, Gary LeBlanc, Mai Nguyen, Jacob Thaville, Chance Shuckrow, Steve Perault, Ryan Lamb



Project name	LA 1026 (Juban Rd) Widening (I-12 to US 190)			Firm responsibility (prime or sub?)	Prime
Project number	H.004634	Owner's name	Livingston Parish / DOTD		
Project location	Livingston Parish, LA			Owner's Project Manager	Peggy Paine, P.E.
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804; (225) 379-1065; peggy.paine@la.gov				
Services commenced by this firm (mm/yy)	08/12	Total consultant contract cost (\$1,000's)			\$877
Services completed by this firm (mm/yy)	03/19	Cost of consultant services provided by this firm (\$1,000's)			\$877

Neel-Schaffer was selected as prime consultant to complete the preliminary and final roadway plans, hydraulic analysis and design, construction cost estimates, and construction support. The project will widen existing LA 1026 (Juban Road) from an existing two-lane road with side ditches to a 4-lane Blvd with storm sewer drainage, roadside ditches and a combination of both along select segments of the roadway. The proposed improvements include major cross drain extensions and 10-foot side paths on both sides of the roadway corridor. The intersection of La 1026 (Juban Road)/US 190 (Florida Blvd) will be improved with a roundabout in this project. This project will commence at the intersection of LA 1026 (Juban Road) and the I-12 north interchange ramps and continue to the intersection of LA 1026 (Juban Road) and US 190 (Florida Blvd) and end approximately 2,000 feet east and west along US 190 (Florida Blvd) from the intersection of LA 1026 (Juban Road). The various Tasks performed under this Stage 3 Design Contract are as follows:

Part I: Surveying Services
Part IV: Final Plans

Part II: R/W Acquisition and Utility Relocation
Part VI: Inspection Services

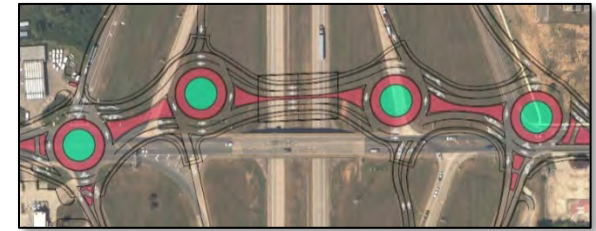
Part III: Preliminary Plans
Part VII: Construction Proposal

Firm Members: Nick Ferlito, Dishili Young, Chance Shuckrow, Scott Andrepont, Mai Nguyen, Charles Adams



Project name	I-20: LA 544 Overpass Replacement			Firm responsibility (prime or sub?)	Prime
Project number	H.010616	Owner's name	LADOTD		
Project location	Lincoln Parish, LA			Owner's Project Manager	Jacob Fusilier, PE
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804; (225) 379-1065; peggy.paine@la.gov				
Services commenced by this firm (mm/yy)	02/20	Total consultant contract cost (\$1,000's)			\$858
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)			\$858

Neel-Schaffer is currently working on the 95% final plans for this project. NSI is responsible for providing the **preliminary and final roadway plans, traffic control design QA/QC, TMP QA/QC, Sequence of Construction, hydraulic analysis and design,** and construction **cost estimates.** This project will replace the LA 544 Overpass diamond interchange with a roundabout diamond interchange. The project includes a new bridge over I-20, roadway widening (from 2 to 4 lanes), sidewalks and four multilane roundabouts. The 4 roundabouts will be constructed with locations as follows: on LA 544 at the I-20 entrance/exit ramp intersections and on LA 544 at its intersections with the frontage roads (Woodward Avenue & S. Service Road). The bridge design and retaining wall design will be completed by DOTD.



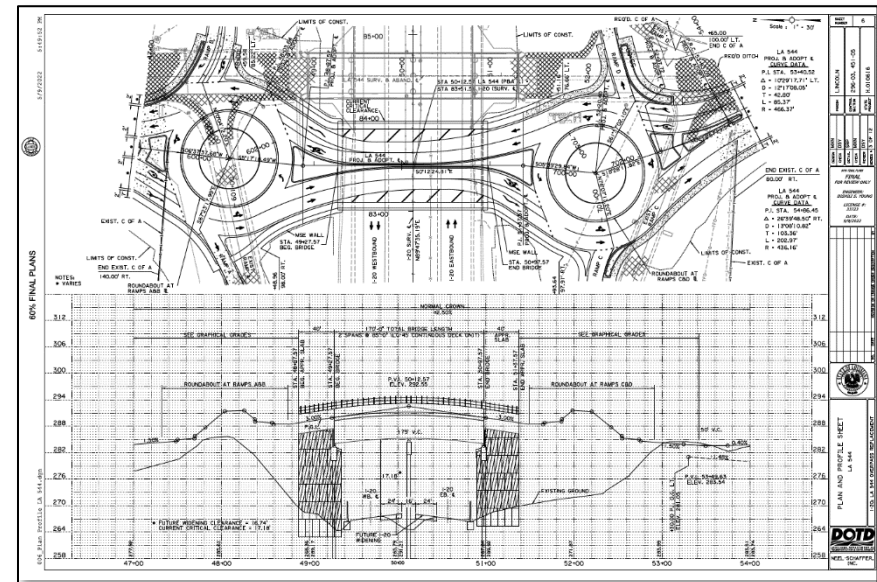
Challenges:

1. Large grade changes required along ramps without impacts to the gores.
2. Structural design by DOTD while roadway design is completed by consultants.

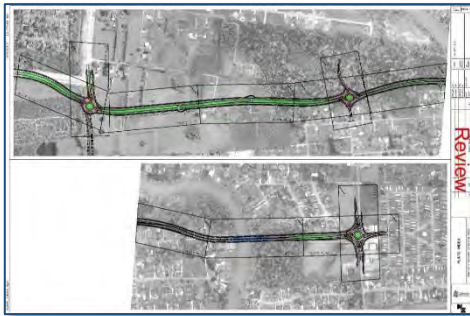
Solutions:

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

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



Project name	South City Parkway Traffic Study, Line & Grade, and Environmental Assessment				Firm responsibility (prime or sub?)	Prime
Project number	500-15-082/PO 156297		Owner’s name	Lafayette Consolidated Government		
Project location	Lafayette, LA				Owner’s Project Manager	Mitchell P. Wyble, PE
Owner’s address, phone, email		P.O. Box 4017 – C, Lafayette, LA 70502; (337) 291-8542 mhollier@lafayetteLA.gov				
Services commenced by this firm (mm/yy)		11/2015	Total consultant contract cost (\$1,000’s)			\$750
Services completed by this firm (mm/yy)		Ongoing	Cost of consultant services provided by this firm (\$1,000’s)			\$750

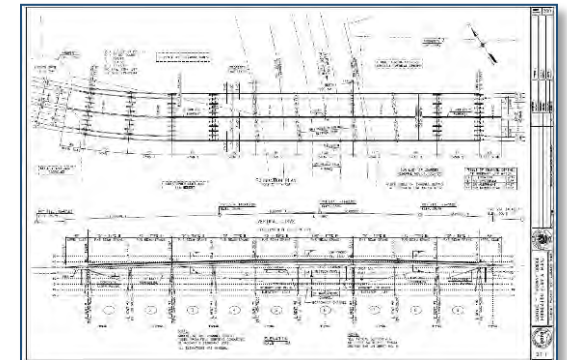
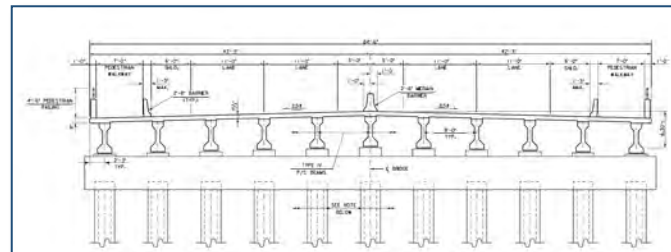
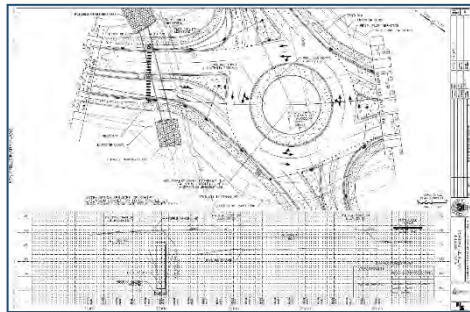


Southcity Parkway will provide a new 1.8-mile, four-lane median divided roadway connecting US 167 (Johnston Street) with Kaliste Saloom Road, including three multi-lane roundabouts and a new fixed span bridge crossing of the Vermillion River. Neel-Schaffer is providing design services which include roadway, bridge, and drainage design. The roadway design is in conformance with the LADOTD guidelines with the use of MicroStation and InRoads.

Neel-Schaffer completed the **EA, technical studies, line and grade**, roadway and bridge design, established **US Coast Guard navigation clearances**; completed an H&H analysis for the new proposed Vermilion River bridge crossing, obtained the **no rise certification**, and completed an H&H analysis for each drainage crossing and the roadway drainage system. The road design was completed using InRoads and MicroStation. The Vermilion River bridge crossing was analyzed using a one-dimensional unsteady flow model which was developed in HEC-RAS software. The roadway drainage for the 2-mile roadway corridor was analyzed with the use of LADOTD software. Peak flows were determined with the use of the rational method, with considerations for future development. The results were summarized in the form of a technical report.

In addition to providing the design services, Neel-Schaffer is also providing the environmental planning (**Environmental Assessment, USCG permit, navigation studies**), completed the **public involvement**, developed **traffic forecasts**, provided **traffic analysis**, and will provide construction services.

Firm Members: Nick Ferlito, Vijay Kunada, Dishili Young, Mai Nguyen, Chance Shuckrow, Scott Andrepont, Barry Brupbacher, Charles Adams



Project name	Mandeville Bypass			Firm responsibility (prime or sub?)	Sub
Project number	N/A	Owner's name	St. Tammany Parish		
Project location	Mandeville, LA			Owner's Project Manager	Laura B. Gatlin, PMP
Owner's address, phone, email	620 N Tyler Street, Covington, LA 70434, Phone: 985.898.2552, Email: lcbeach@stpgov.org				
Services commenced by this firm (mm/yy)	07/15	Total consultant contract cost (\$1,000's)			\$2,000
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)			\$450

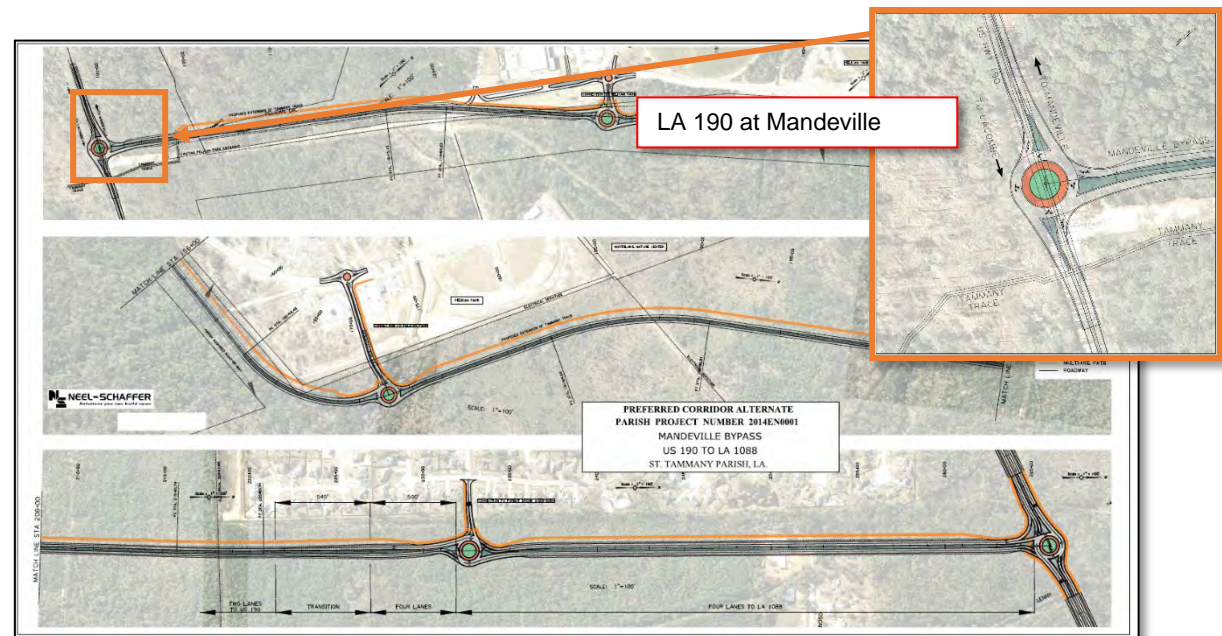
The Mandeville Bypass will provide a new 3-mile median section roadway with integral bike bath connecting LA 1088 near its interchange with I-12 and US 190 near Fontainebleau Park. It will also provide multiple entrances to Pelican Park, a major recreation facility serving west St. Tammany Parish.

Neel-Schaffer is managing the **public involvement**, developing traffic forecasts, providing traffic analysis, **completing the preliminary and final roadway plans, traffic control design**, utility coordination, construction **cost estimates**, and **construction support**. The project includes roundabout intersections at connecting state routes as well as a pedestrian and bicycle path integral with the route design. Neel-Schaffer is also leading the **environmental planning** for the project as well as **permitting** as may be required.

Challenge: Pipeline conflicts

Solution: NSI coordinated closely with pipeline owners, assisted with locating lines and depths in the field and based on map data and provided revisions to drainage design to provide the necessary cover. The final roadside drainage included concrete lined ditches over the pipelines.

Firm Members: Nick Ferlito, Dishili Young, Scott Andrepont, Chance Shuckrow, Barry Brupbacher, Vijay Kunada, Josh Schexnider.



Project name	City of Youngsville Roadway Projects			Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	City of Youngsville		
Project location	Youngsville, LA			Owner's Project Manager	Clint Simoneaux
Owner's address, phone, email	305 Iberia St., Youngsville, LA 70592				
Services commenced by this firm (mm/yy)	05/22	Total consultant contract cost (\$1,000's)			\$900
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)			\$790

Neel-Schaffer was selected as a prime consultant to complete the **preliminary and final roadway plans, hydraulic analysis and design, construction cost estimates**, coordination for surveying services, coordination for geotechnical services, coordination for right-of-way acquisitions, coordination for utility relocations, and construction support for three projects with the City of Youngsville. **Projects are designed in conformance with DOTD guidelines.**

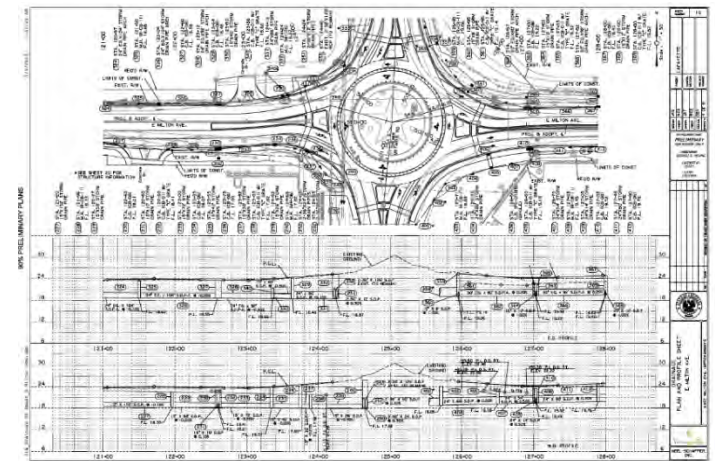


E. Milton Ave Improvements: The project will convert the existing two lane roadway to a median divided roadway with turn lanes. The intersection of E. Milton Rd. and Chemin Metairie Rd. will be constructed as a multilane roundabout. The project extends along E. Milton Ave. approximately 2,500 ft West and ends approximately 2,500 ft East of the intersection. The limits along Chemin Metairie Rd. are anticipated to extend approximately 900 ft north and south of the intersection. Drainage improvements will include the conversion of the open ditch drainage along E. Milton Ave. to subsurface drainage.

LA 89 at Chemin Metairie Parkway: The project begins along Chemin Metairie approximately 1,100 ft West of the intersection and end approximately 1,075 ft East of the intersection. The limits along Guillot Road are anticipated to extend approximately 1,300 ft north and 1,550 ft south of the intersection. The project includes the expansion of the existing single lane roundabout to a multilane roundabout including widening the approach roadways, drainage improvement, sequence of construction, striping and signage plans and more.

Velasco Crossing: This project will provide a new two-lane connector roadway, with drainage, between Chemin Metairie Parkway and the Existing Velasco Crossing.

Firm Members: Nick Ferlito, Dishili Young, Mai Nguyen, Chance Shuckrow, Scott Andrepont, Gary LeBlanc, Joshua Schexnider, Stephen Perault, Phil Graves, Jacob Thiaville



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)			\$1,410

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 is 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.

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

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

Firm Members: Dishili Young, Chance Shuckrow, Nick Ferlito, Ellen Howard, Jonathan Duhe, Josh Schexnider, Gary LeBlanc, Phil Graves, Mai Nguyen, Daniel Marks



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 basis. 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)

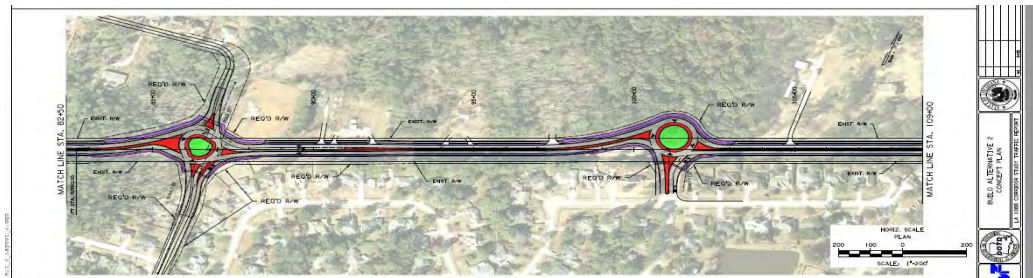
Contract 44-4064

LA 22 Corridor Study (Mandeville, LA)
US 71/LA 28 Signal Timing Study
LA 1208-3 Corridor Study (Alexandria, LA)
LA 22 Corridor Study (Ponchatoula, LA)
US 425/US 84 Corridor Study (Ferriday/Vidalia)
US 171 / US 190 Signal Timing Study

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 Jonathan Duhe, Katie Odenthal, William Fulcher, Lonny Territo, Charles Adams



Project name	Ridge Road Improvements			Firm responsibility (prime or sub?)	Prime
Project number	LCG PW#1993	Owner's name	Lafayette Consolidated Government		
Project location	Ridge Road from Lagneaux Road to S. Domingue Ave. – Lafayette, LA			Owner's Project Manager	Hiro Alexandrian
Owner's address, phone, email	705 W. University Ave, Lafayette, LA 70506; halexandrian@LafayetteLA.gov ; 337-291-5932				
Services commenced by this firm (mm/yy)	4/23	Total consultant contract cost (\$1,000's)			\$580
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)			\$1,120

This project involved the design and construction for roadway widening, intersection improvements, and drainage design for three intersections along the corridor. The intersection of Ridge Road and Lagneaux Road is being improved from a stop controlled intersection to a signalized intersection. The roadway widening includes a left turn lane for both directions of travel along Ridge Road. The intersection of Ridge Road and Rue Du Belier is being improved from a single lane roundabout to a multilane roundabout. The roadway widening includes improvements on all four legs of the roundabout. The intersection of Ridge Road and S. Domingue Ave. is being improved from a stop controlled intersection to multilane roundabout. The roadway widening includes both directions of travel along Ridge Road. Drainage improvements at each of the intersections includes both subsurface drainage and open ditch drainage with multiple drainage crossings in the project limits. The purpose of this project is to improve traffic flow along the corridor and will accommodate current land development in the area. The project scope of work includes surveying, roadway design, drainage design, utility coordination, preparation of constructions plans, utility relocations plans, as well as construction administration and inspection services.

Firm Members: Nick Ferlito, Dishili Young, Gary LeBlanc, Jacob Thiaville, Jonathan Duhe, Stephen Perault, Scott Andrepont, Vijay Kunada, Lonny Territo, Mai Nguyen, Seth Popay, Ryan Lam, Josh Schexnider

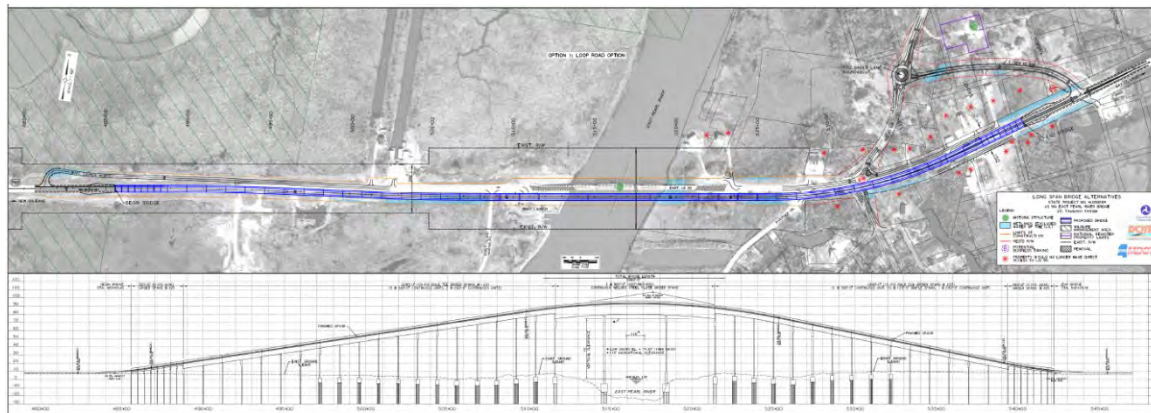


Project name	US 90 Pearl River Bridges (HBI)			Firm responsibility (prime or sub?)	Prime
Project number	H.000284	Owner's name	LADOTD		
Project location	St. Tammany Parish, LA and Hancock County, MS			Owner's Project Manager	Catherine Mastin
Owner's address, phone, email	PO Box 94245, Baton Rouge, LA; 225-379-1652; Catherine.Mastin@LA.GOV				
Services commenced by this firm (mm/yy)	08/15	Total consultant contract cost (\$1,000's)			\$884
Services completed by this firm (mm/yy)	03/23	Cost of consultant services provided by this firm (\$1,000's)			\$658

Neel-Schaffer provided the engineering design services (bridge and roadway) and environmental services for this project which considered the rehabilitation or replacement of 5 US 90 bridge crossings of the Pearl River System and 5 miles of roadway design. Both fixed and movable span crossings were considered, and All bridges were developed using AASHTO LRFD design requirements. Roadway and roundabouts were designed in conformance with DOTD requirements.

Environmental services included, Documentation of the project Purpose and Need for the project; Preparation of Navigation Studies establishing US Coast Guard clearances for all 5 structures; Consultations with state and federal resource agencies regarding multiple T&E Species potentially impacted, and designated critical habitat for Gulf Sturgeon; Wetlands Finding associated with alternatives; Cultural Resource Study and Section 106 consultations regarding 3 of the 5 spans designated as historic structures; Noise Studies; Phase 1 ASTM Study; Conceptual Stage Relocation Plan; Alternatives Analysis; Draft and Final Environmental Assessment.

Firm Members: Nick Ferlito, Ellen Howard, Jonathan Duhe, Katie Odenthal, William Fulcher, Lonny Territo, Charles Adams



15. Provide any additional information or description of resources supporting your firm's qualifications for the proposed contract including information that your firm has adequate staffing to complete the contract and a description of how your firm intends to meet any specialized requirements as may be provided in the advertisement for the contract. This section should be limited to four pages. If more than four pages are included, all pages after the fourth page may be discarded prior to providing the proposals to the Project Evaluation Team for grading.

16. For all contracts on which your firm is a prime consultant or sub-consultant and where a) the consultant selection was made by the BPPJ and DOTD, and b) a contract was executed by the prime consultant with the BPPJ or DOTD by the date the advertisement for this proposal was posted, list all work meeting the following criteria:

- a. your firm is responsible for the performance of the work;
- b. authorization to perform the work has been provided, as provided in the contract between the prime consultant and the BPPJ or DOTD;
- c. the work has not yet been performed, invoiced, and paid; and
- d. the work is not currently suspended for an indefinite period of time.

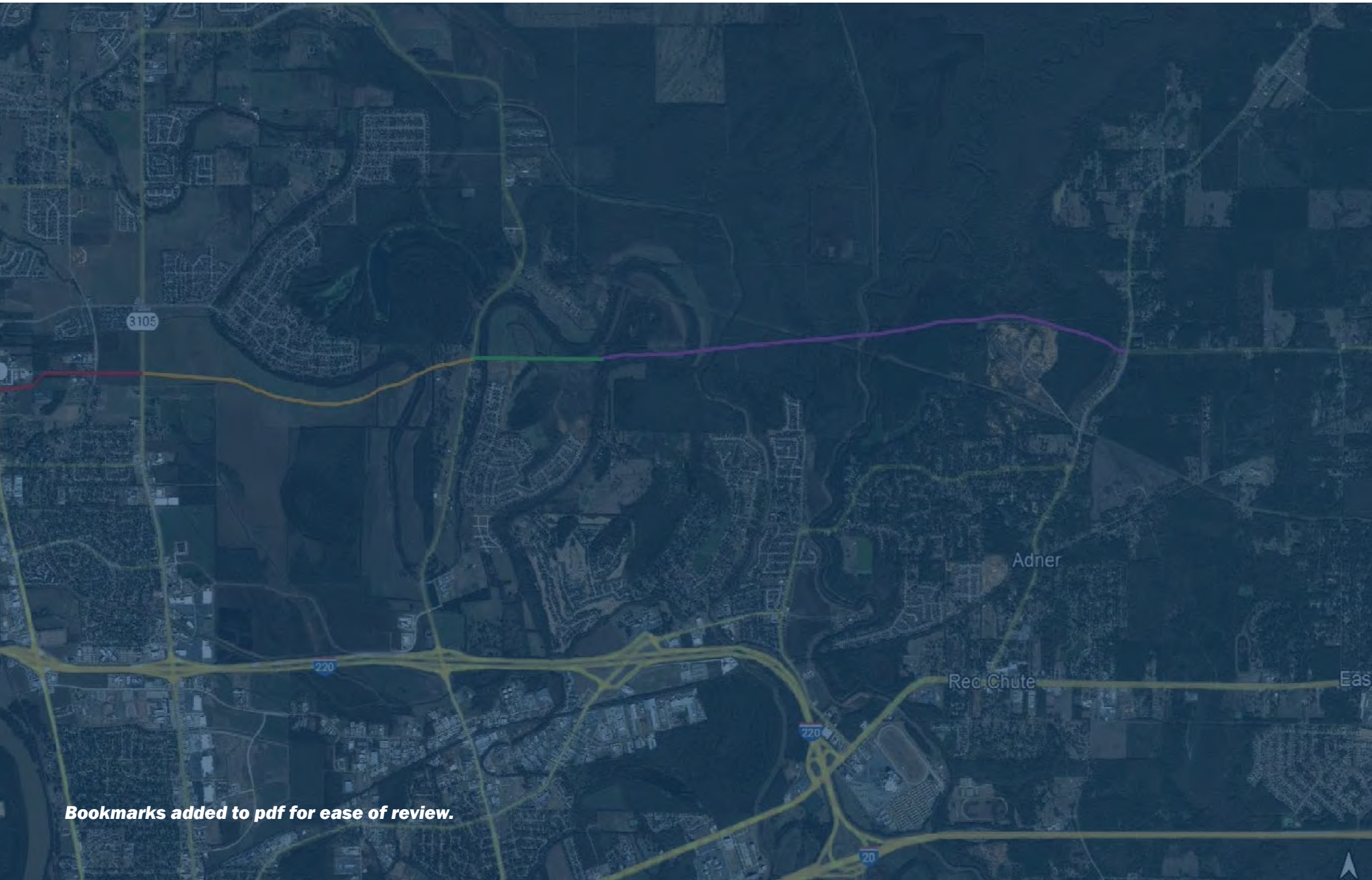
List only the portion of the fees attributable to your firm. Add or remove rows as needed.

All dollar amounts shall be shown in thousands of dollars, rounded to the nearest thousand.

State Project Number	Project name and location	Remaining unpaid balance (\$1,000's)
SPN 736-99-1548	Travel Demand Model Support Services Statewide (PRIME)	\$46,993
4400010428 EWL 3, H.004774.5; H.007300	Kansas Lane: Garrett Road Connector and I-20 Improvements (SUB)	\$805
4400015733, H.972374.1	Local Public Agency Documented Planning Process, Statewide	\$80,307
440005459, H.004780.5	Kansas Lane Connector, S.A. #6	\$3,834
4400017438, H.013284	MRB South GBR: LA 1 to LA 30 Connector, Ascension, EBR, Iberville & WBR	\$135,652
4400018271, H.014746.1	LA 383 Corridor Study (on hold and should not count as backlog)	\$13,195
4400018271, H.014746.5, SA #2	LA 383 Corridor Study (on hold and should not count as backlog)	\$59,915
4400018271, H.014746.1	LA 383 Corridor Study (on hold and should not count as backlog)	\$94,106
4400021094	Update Statewide Transportation Plan and Travel Demand Model	\$6,530
4400026458, H.014710.5	Cedar Street Ext. to LA 22 and Roundabout	\$33,740
4400024927, H.015226.5	US 90: Roundabout at LA 101	\$62,647
4400025299, H.013421.5	Dist. 02H Flashing Yellow Arrow Part 2	\$171,799
4400025299, H.015645.5	LA 47 Hayne Blvd Safety Improvements	\$51,400
4400025299, H.016168.1	Baton Rouge Northern Bypass Expressway	\$501,932
4400024927, H.014366.5	LA 621 Realignment at LA 73	\$326,511

4400024927, H.014366.5	LA 621 Realignment at LA 73	\$69,062
4400023689, H.013622.5	LRSP Ardenwood Dr. Road Diet	\$30,272
4400023689, H.013622.5	LRSP Ardenwood Dr. Road Diet	\$5,318
4400023689, H.013622.5	LRSP Ardenwood Dr. Road Diet (awaiting NTP for design and should not count as backlog)	\$156,280
4400024927, H.009425.5	LA 16: N 2nd St. to E. of Duncan Ave.	\$152,225
4400025299, H.015986.5	I-49 at LA 3233 (Harry Gilbeau Road) Traffic Study	\$101,942
4400028434, H.015568.5	LA 44: Pelican Point Roundabout and Widen	\$90,374
4400023689, H.015574.5	LCG FYA Signal Improvements Phase 2	\$248,785
4400027987, H.015373.1	LRSP and SRTPP Program Management	\$177,053
4400027987, H.015373.1	LRSP and SRTPP Program Management	\$18,750
4400027987, H.015373.1	LRSP and SRTPP Program Management	\$37,500
4400024927, H.016158.5	LA 182: Greenwood St. Overpass	\$132,515
4400028585, H.014516.5	Mills Ave & Rees St Intersection Imp	\$128,405
4400023689, H.015227.5	US 61 at Victoria Dr. Ped Crossing	\$32,653
N/A	Airline Drive Swan Lake Turn Lane	\$17,000
N/A	N. Bossier Capacity Assessment	\$2,500
N/A	Traffic Engineering Services	\$5,849
		\$2,995,848

Professional Service Industries, Inc.



Bookmarks added to pdf for ease of review.

BPPJ Standard Submittal Form

(May 2025)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

Firm should fill in the BPPJ Standard Submittal Form provided without altering the text provided in the form. Firm should enter the firm name in the footer at the bottom of this page. (It will carry over to subsequent pages.)

1. Contract title as shown in the advertisement	Entity Contract for Cong Relief – Winfield Road – Bossier Parish
2. Contract number(s) if shown in the advertisement	Parish Contract No. 2025-118
3. State Project Number(s), if shown in the advertisement	State Project No. H.003855
4. Firm name (as registered with the Louisiana Secretary of State where such registration is required by law)	Professional Service Industries, Inc.
5. Firm license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS or American Institute of Certified Planners (AICP or other professional regulatory board, as applicable) if registration is required under Louisiana law)	EF.0001219
6. Mailing address	4123 Curtis Lane; Shreveport, Louisiana 71109mi
7. Name, title, phone number, and email address of firm's Contract Point of Contact	Mike Carr 318.631.5547 Mike.carr@intertek.com
8. Name, title, phone number, and email address of the official with signing authority for this proposal	Mike Carr 318.631.5547 Mike.carr@intertek.com
9. This is to certify that all information contained herein is accurate and true, and that I presently have sufficient staff to perform these services within the designated time frame.	Signature (shall be the same person as #8):
In accordance with LA R.S. 39:1602.1 , 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	Date: 6/16/2025

<p>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.</p> <p>Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.</p>	
<p>I0. 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.</p>	<p>N/A</p>

11. Provide an organizational chart showing ALL relevant prime consultant and sub-consultant (if applicable) personnel assigned to each task of the contract, specific duties for each, and reporting lines for the purposes of this contract. (Sub-consultants should put "See prime's BPPJ Standard Submittal Form." If the prime and sub-consultant(s) provide conflicting information, the information given in the prime consultant's BPPJ Standard Submittal Form will be used.)

12. Use the table below to identify both prime consultant and sub-consultant staff designated to work on this contract meeting the Minimum Personnel Requirements (MPRs) specified in the advertisement. The consultant should fill in the "Requirement" column with the MPRs given in the advertisement. Sub-consultants should put "See prime's BPPJ Standard Submittal Form." If the prime consultant and sub-consultant(s) provide conflicting information, the information given in the prime consultant's BPPJ Standard Submittal Form will be used. Add or remove rows as needed.

Requirement (as stated in advertisement)	Personnel being used to meet the requirement	Firm employed by	Type of license / certification required	License/ certification expiration date
At least one (1) professional civil engineer, registered in the State of Louisiana, shall have a minimum of five (5) years of experience in Geotechnical Design involving Louisiana soils and bridge structures	Nabil Mikhail, P.E., D.GE	Professional Service Industries, Inc.	Professional Engineer, 35300, Louisiana	9/30/2026

13. Short resumes shall be provided for all of the personnel from your firm listed in Section 13 of the prime consultant's proposal. Add or remove rows as needed.

Name	Nabil Mikhail	Years of experience with this firm/employer	5
Title	Chief Engineer	Years of experience with other firm(s)/employer(s)	37
Degree(s) /Years/ Specialization	BS Civil Engineering, Alexandria University, Alexandria, Egypt, 1984 MS Geotechnical Engineering, Ecole Polytechnique, University of Montreal, Quebec, Canada, 1994		
Active registration number/ state/ expiration date	#35300 / Louisiana / 9/30/2026		
Year registered		Discipline	Registered 2010 / Civil Engineer
Contract role(s) / brief description of responsibilities		Geotechnical Engineer	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract		
2014 – 2018	SP No. H-004113, LA Highway 3241, I-12 to Bush, St. Tammany Parish, LA, LADOTD – As part of the TIMED Program, Ardaman and Associates New Orleans office was awarded the third segment, LA 435-LA 40/LA 41 with T. Baker Smith as the Prime. Mr. Mikhail, while employed with Ardaman, managed the geotechnical scope for this project, which included overseeing the performance of 26 soil borings, sampling, laboratory testing and engineering analyses along an alignment that includes one bridge carrying LA 435 over Talisheek Creek.		
2015 – 2016	<p>Spillway Cheniere and Bridge; LADOTD, Monroe, LA – The original Cheniere Spillway and Bridge were constructed in 1944 for the purpose of fish preservation and recreation. The watershed has an area of approximately 98,500 acres, and the lake has an average pool state of El. +66.5'. The existing spillway is about 60 ft. wide and is made up of six (6) gates, each of which is 10 ft. wide; four (4) gates are 6-foot tall and two (2) gates are 9-foot tall. The existing spillway is tied in on either side to the existing bridge abutments, which are protected by concrete covers. These abutments contain crack and fissures, some of which have been observed wide enough to allow the migration of water from the upstream to the downstream side, thereby bypassing the spillway. The top of the spillway currently serves as a support to Highway 3033, which crosses along the top.</p> <p>Mr. Mikhail provided geotechnical analysis relates to timber and concrete piles, stability analysis of the spillway, under seepage, training and wing walls, settlement of 28 feet height road embankment, and cofferdams.</p>		

Name	Reda Bakeer	Years of experience with this firm/employer	11
Title	Chief Engineer	Years of experience with other firm(s)/employer(s)	45
Degree(s) /Years/ Specialization	BS Civil Engineering, Ain Shams University, Egypt, 1976 MS Civil Engineering, Syracuse University, New York, 1981 Ph. D. Civil Engineering, Syracuse University, New York, 1985		
Active registration number/ state/ expiration date	#27123 / Louisiana / 9/30/2025		
Year registered		Discipline	Registered 2017 / Civil Engineer
Contract role(s) / brief description of responsibilities		Geotechnical Engineer	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract		
2015 – 2017	I-10 Bridge Monitoring, Track No. 114 and Track “K” Rail Spurs Crash Walls, Port Allen, LA – Performing soil borings and CPT soundings, conducting laboratory tests in accordance with LADOTD guidelines, developing geotechnical parameters for helical piles for support of the new railroad crash walls along the I-10 bents, providing guidelines for monitoring of the I-10 bents during construction of the crash walls and probing the site to locate the concrete piles supporting the existing I-10 bridge bents.		
2010 – 2015	Bayou Garden Boulevard Extension, Houma, LA – Drilling soil borings, conducting laboratory testing per LADOTD guidelines and providing engineering analyses and recommendations for bridge foundations according to AASHTO LRFD, designing and monitoring a preload surcharge program of the geotextile reinforced roadway embankment constructed on very soft and highly compressible cohesive and organic soils (piezometers, Sondex tubes and settlement plates) and performing construction QA services.		

Name	Mike Carr	Years of experience with this firm/employer	30
Title	Branch Mgr	Years of experience with other firm(s)/employer(s)	0
Degree(s) /Years/ Specialization	Airline High School – Bossier City, LA		
Active registration number/ state/ expiration date	N/A		
Year registered		Discipline	N/A
Contract role(s) / brief description of responsibilities		Branch Technical Manager	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract		
2022	Parish Camp Boat Launch Improvements – Elm Grove, Bossier Parish, LA – Geotechnical drilling and engineering for the construction of new concrete boat ramp, new fishing pier along with asphalt pavement at Lake Bisteneau, near Elm Grove in Bossier Parish.		
2019	Linton Road Bridge over Black Bayou & Linton Road Bridge over Flat River, Bossier Parish, LA – Two projects involving geotechnical drilling and engineering for the construction of two-lane pile supported concrete bridges over Black Bayou and Flat River in Bossier Parish.		

14. List firm's project experience **most relevant** to the scope in the advertisement. The firm should list **no more than 10 projects** and should include **no more than one page per project**. If more than 10 projects are listed, the additional projects may be discarded prior to providing the proposals to the Project Evaluation Team for grading. Projects listed shall only include work performed by the firm. Work performed by employees of the firm during their employment by another firm shall not be included in this section. The projects listed do not necessarily need to have been BPPJ projects.

Project name	1 Linton Road Bridge over Black Bayou – Bossier Parish, LA	Firm responsibility (prime or sub?)	1 Prime
Project number	1 n/a	Owner's name	1 Bossier Parish Police Jury
Project location	1 Linton Road – Bossier Parish	Owner's Project Manager	1 Butch Ford, P.E.
Owner's address, phone, email 1			
Services commenced by this firm (mm/yy)	1 2019	Total consultant contract cost (\$1,000's)	1
Services completed by this firm (mm/yy)	1 2019	Cost of consultant services provided by this firm (\$1,000's)	1

Project name	1 Linton Road Bridge over Flat River – Bossier Parish, LA	Firm responsibility (prime or sub?)	1 Prime
Project number	1 n/a	Owner's name	1 Bossier Parish Police Jury
Project location	1 Linton Road – Bossier Parish	Owner's Project Manager	1 Burch Ford, P.E.
Owner's address, phone, email 1			
Services commenced by this firm (mm/yy)	1 2019	Total consultant contract cost (\$1,000's)	1
Services completed by this firm (mm/yy)	1 2019	Cost of consultant services provided by this firm (\$1,000's)	1

Project name	1 Proposed Bobby Byrd Road – Bossier Parish, LA	Firm responsibility (prime or sub?)	1 Prime
Project number	1 n/a	Owner's name	1 Bossier Parish Police Jury
Project location	1 Between Airline Drive and Vanceville Road – Bossier Parish	Owner's Project Manager	1 Matthew Redmon, P.E.
Owner's address, phone, email 1			
Services commenced by this firm (mm/yy)	1 2024	Total consultant contract cost (\$1,000's)	1
Services completed by this firm (mm/yy)	1 2024	Cost of consultant services provided by this firm (\$1,000's)	1

15. Provide any additional information or description of resources supporting your firm's qualifications for the proposed contract including information that your firm has adequate staffing to complete the contract and a description of how your firm intends to meet any specialized requirements as may be provided in the advertisement for the contract. This section should be limited to four pages. If more than four pages are included, all pages after the fourth page may be discarded prior to providing the proposals to the Project Evaluation Team for grading.

16. For all contracts on which your firm is a prime consultant or sub-consultant and where a) the consultant selection was made by the BPPJ and DOTD, and b) a contract was executed by the prime consultant with the BPPJ or DOTD by the date the advertisement for this proposal was posted, list all work meeting the following criteria:

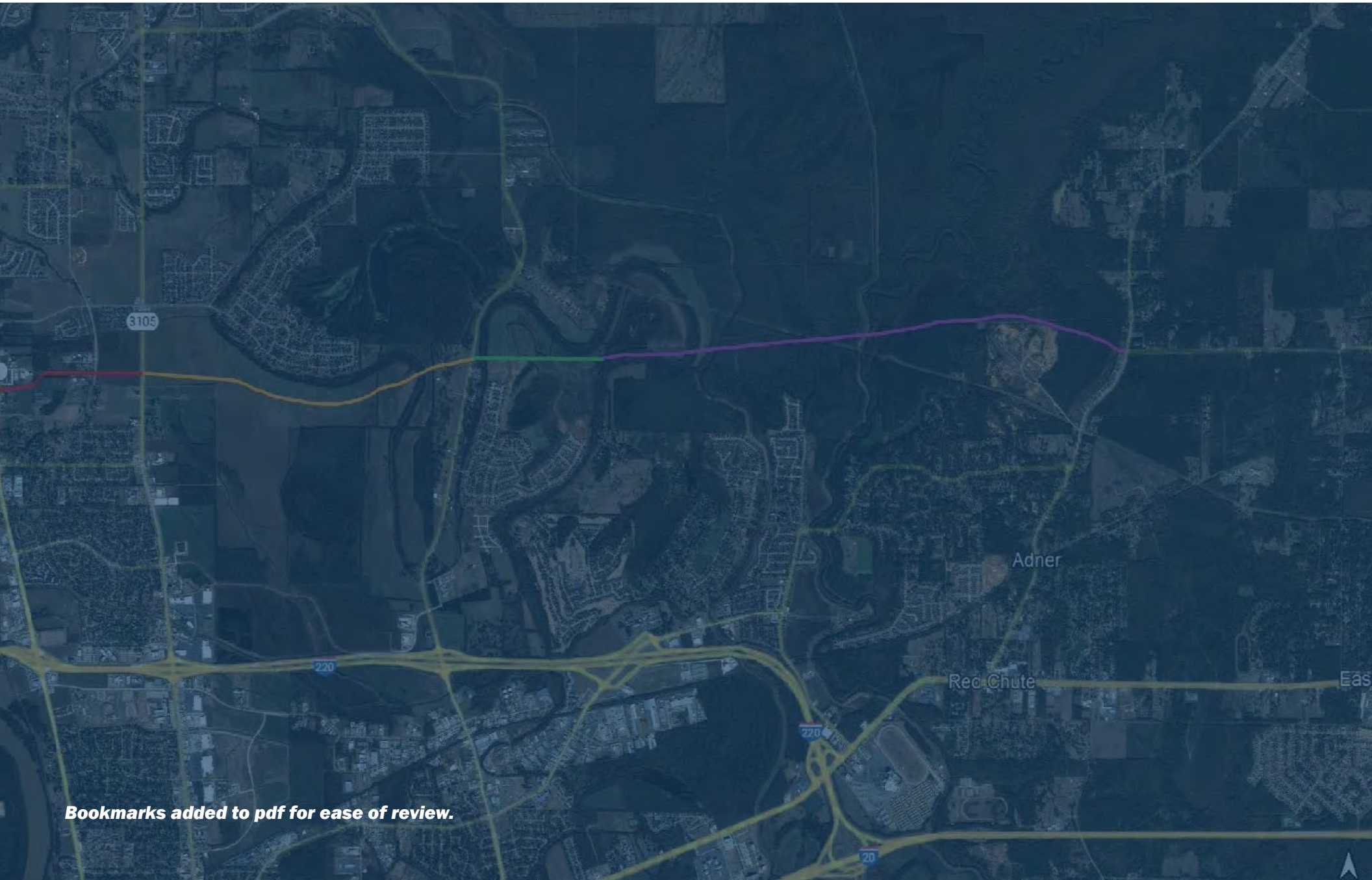
- 1) your firm is responsible for the performance of the work;
- 2) authorization to perform the work has been provided, as provided in the contract between the prime consultant and the BPPJ or DOTD;
- 3) the work has not yet been performed, invoiced, and paid; and
- 4) the work is not currently suspended for an indefinite period of time.

List only the portion of the fees attributable to your firm. Add or remove rows as needed.

All dollar amounts shall be shown in thousands of dollars, rounded to the nearest thousand.

State Project Number	Project name and location	Remaining unpaid balance (\$1,000's)
N/A		
Total		

Coyle Engineering Co., Inc.




Bookmarks added to pdf for ease of review.

BPPJ Standard Submittal Form

(May 2025)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

*Firm should fill in the BPPJ Standard Submittal Form provided without altering the text provided in the form.
Firm should enter the firm name in the footer at the bottom of this page. (It will carry over to subsequent pages.)*

1. Contract title as shown in the advertisement	Entity Contract for Cong Relief Winfield Road
2. Contract number(s) if shown in the advertisement	Parish Contract No. 2025-118
3. State Project Number(s), if shown in the advertisement	H.003855
4. Firm name (as registered with the Louisiana Secretary of State where such registration is required by law)	Coyle Engineering Co., Inc.
5. Firm license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS or American Institute of Certified Planners (AICP or other professional regulatory board, as applicable) if registration is required under Louisiana law)	EF.0000207 (Engineering) VF.0000036 (Surveying)
6. Mailing address	P.O. Box 6177, Bossier City, Louisiana 71171-6177
7. Name, title, phone number, and email address of firm's Contract Point of Contact	Charles G. Coyle, III, Secretary-Treasurer (318) 746-8987; charlie@coyle.pro
8. Name, title, phone number, and email address of the official with signing authority for this proposal	Charles G. Coyle, III, Secretary-Treasurer (318) 746-8987; charlie@coyle.pro
9. This is to certify that all information contained herein is accurate and true, and that I presently have sufficient staff to perform these services within the designated time frame.	Signature (shall be the same person as #8): 
In accordance with LA R.S. 39:1602.1 , 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	Date: June 16, 2025

<p>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.</p> <p>Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.</p>	
<p>I0. 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.</p>	<p>n/a</p>

11. Provide an organizational chart showing ALL relevant prime consultant and sub-consultant (if applicable) personnel assigned to each task of the contract, specific duties for each, and reporting lines for the purposes of this contract. (Sub-consultants should put "See prime's BPPJ Standard Submittal Form." If the prime and sub-consultant(s) provide conflicting information, the information given in the prime consultant's BPPJ Standard Submittal Form will be used.)

See prime's BPPJ Standard Submittal Form

12. Use the table below to identify both prime consultant and sub-consultant staff designated to work on this contract meeting the Minimum Personnel Requirements (MPRs) specified in the advertisement. The consultant should fill in the "Requirement" column with the MPRs given in the advertisement. Sub-consultants should put "See prime's BPPJ Standard Submittal Form." If the prime consultant and sub-consultant(s) provide conflicting information, the information given in the prime consultant's BPPJ Standard Submittal Form will be used. Add or remove rows as needed.

See prime's BPPJ Standard Submittal Form

Requirement (as stated in advertisement)	Personnel being used to meet the requirement	Firm employed by	Type of license / certification required	License/ certification expiration date

13. Short resumes shall be provided for all of the personnel from your firm listed in Section 13 of the prime consultant's proposal. Add or remove rows as needed.

Name	Charles G. Coyle, III, P.L.S.	Years of experience with this firm/employer	26
Title	Secretary/Treasurer	Years of experience with other firm(s)/employer(s)	2
Degree(s) /Years/ Specialization	B.S. Business Management / 1997 / 30 hours in surveying curriculum		
Active registration number/ state/ expiration date	PLS License No. 4884 / Louisiana / Expires 09/30/2025		
Year registered	2001	Discipline	Professional Land Surveyor
Contract role(s) / brief description of responsibilities	Mr. Coyle is Principal-in-Charge. He will be the surveyor supervisor for all projects assigned to Coyle Engineering under this contract.		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract		
12/03 – 01/15	State Project No. 700-09-0136, I-49 North (I-220-La 1), Caddo Parish: Project Manager for Topographic Surveys, Property Surveys and Right-of-Way Maps		
01/99 – 06/08	State Project No. 700-16-0108, State Route in Mansfield, US 171, DeSoto Parish: Project Manager for Topographic Surveys, Property Surveys and Right-of-Way Maps		
06/15 – 11/16	State Project No. H.010008, La 532 Over I-20 Bridge Replacement, La 532, Webster Parish: Project Manager for Property Surveys and Right-of-Way Maps		
04/18 – 10/19	State Project No. H.001679, LA 146 Bridges near Vienna, Lincoln Parish: Project Manager for Property Surveys and Right-of-Way Maps		
03/17 – 04/18	State Project No. H.001798, La 531: Farmers Creek Bridge, Webster Parish: Project Manager for Property Surveys and Right-of-Way Maps		
01/13 – 01/14	State Project No. H.001061, El Camino East/West Corridor, Natchitoches Parish: Project Manager for Property Surveys and Right of Way Maps		
10/18 – 03/21	State Project No. H.011909, Roundabout: US 171 at Boone St., Vernon Parish: Project Manager for Property Surveys and Right of Way Maps		
11/15 – 11/19	State Project No. H.012013, Viking Drive Widening (LA 3105 to Swan Lake Rd.), Bossier Parish: Project Manager for Topographic Surveys, Property Surveys and Right of Way Maps		
07/18 – 09/20	State Project No. H.005112, La 531 Overpass over I-20, Webster Parish: Project Manager for Property Surveys and Right of Way Maps		
07/14 – 09/18	State Project No. H. 001749, La 5 Realignment and Cross Slope Improvement, DeSoto Parish: Project Manager for Property Surveys and Right of Way Maps		

08/21 – 04/23	State Project No. H.010206, LA 3132 at LA 523: Extend C of A, Caddo Parish: Project Manager for Property Surveys and Right of Way Maps
10/22 – current	State Project No. H.012537, LA 154: Red Chute Bayou Bridge, Bossier Parish: Project Manager for Property Surveys and Right of Way Maps
11/22 – current	State Project No. H.001271, Cane River Bridge at Church Street, LA 1-X, Natchitoches Parish: Project Manager for Property Surveys and Right of Way Maps
003/22 – 03/23	State Project No. H.012535, LA 182: Hanson Canal Bridge, St. Mary Parish: Project Manager for Property Surveys and Right of Way Maps
02/23 – 12/23	State Project No. H.012041, LA 109: Gully Bridge, Calcasieu Parish: Project Manager for Property Surveys and Right of Way Maps
04/23 – 02/24	State Project No. H.012533, LA 1252: Bayou Pt Brule Bridge, Lafayette Parish: Project Manager for Property Surveys and Right of Way Maps
06/23 – 11/24	State Project No. H.012030, US 371: KCS RR Overpass, Route US 371, Webster Parish: Project Manager for Property Surveys and Right of Way Maps

Name	Aidan Metcalfe	Years of experience with this firm/employer	0.5
Title	CADD Technician	Years of experience with other firm(s)/employer(s)	1
Degree(s) /Years/ Specialization	BS / 2024 / Land Surveying and Geomatics		
Active registration number/ state/ expiration date	LSI License No. 792 / Louisiana / Expires 03/31/2027		
Year registered	2024	Discipline	Land Surveyor Intern
Contract role(s) / brief description of responsibilities	Mr. Metcalfe will assist on this project with property research, calculations, QA/QC and preparing parcel descriptions.		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract		
01/25 – 04/25	State Project No. H.012666, District 04 Flashing Yellow Arrow Part III: Assisted with calculation and staking of existing right of way at seven intersections throughout District 04 for signal pole replacements.		
01/25 – current	Summit Utilities Arkansas, DL-36 Pipeline Replacement: Assisted in establishing property lines and a one mile stretch of existing right of way of US 71 in Sevier County for a natural gas pipeline replacement project.		
06/25-06/25	State Project No. H.012041, LA 109: Gully Bridge, Calcasieu Parish: CADD Technician/Drafter for right of way map revisions.		

Name	Dusty Breedlove	Years of experience with this firm/employer	3
Title	CADD Technician (contract employee)	Years of experience with other firm(s)/employer(s)	17
Degree(s) /Years/ Specialization	TD / 2008 / Drafting		
Active registration number/ state/ expiration date	N/A		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities	Survey/CADD Technician, Drafting		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract		
08/21 – 04/23	State Project No. H.010206, LA 3132 at LA 523: Extend C of A, Caddo Parish: CADD Technician/Drafter for final right of way maps.		
10/22 – current	State Project No. H.012537, LA 154: Red Chute Bayou Bridge, Bossier Parish: CADD Technician/Drafter for base right of way maps.		
11/22 – current	State Project No. H.001271, Cane River Bridge at Church Street, LA 1-X, Natchitoches Parish: CADD Technician/Drafter for property sketches and base right of way maps.		
003/22 – 03/23	State Project No. H.012535, LA 182: Hanson Canal Bridge, St. Mary Parish: CADD Technician/Drafter for final right of way maps.		
02/23 – 12/23	State Project No. H.012041, LA 109: Gully Bridge, Calcasieu Parish: CADD Technician/Drafter for property sketches, base right of way maps and final right of way maps.		
04/23 – 02/24	State Project No. H.012533, LA 1252: Bayou Pt Brule Bridge, Lafayette Parish: CADD Technician/Drafter for base and final right of way maps.		
06/23 – 11/24	State Project No. H.012030, US 371: KCS RR Overpass, Route US 371, Webster Parish: CADD Technician/Drafter for property sketches, base right of way maps and final right of way maps.		

14. List firm's project experience **most relevant** to the scope in the advertisement. The firm should list **no more than 10 projects** and should include **no more than one page per project**. If more than 10 projects are listed, the additional projects may be discarded prior to providing the proposals to the Project Evaluation Team for grading. Projects listed shall only include work performed by the firm. Work performed by employees of the firm during their employment by another firm shall not be included in this section. The projects listed do not necessarily need to have been BPPJ projects.

Project name	I-49 North (I-220 – La 1)	Firm responsibility (prime or sub?)	Sub
Project number	700-09-0136	Owner's name	DOTD
Project location	Caddo Parish	Owner's Project Manager	Joachim Umeozulu
Owner's address, phone, email	Address: 1201 Capitol Access Road, Baton Rouge, LA 70802 Phone: 225-379-1386 Email: Joachim.Umeozulu@la.gov		
Services commenced by this firm (mm/yy)	12/03	Total consultant contract cost (\$1,000's)	\$3,786
Services completed by this firm (mm/yy)	01/15	Cost of consultant services provided by this firm (\$1,000's)	\$782

This project was for a new interstate highway, beginning at Interstate 220 and terminating at La Highway 1. Project included at grade roadway, elevated ramps, bridges and overpasses. Coyle Engineering Co., Inc. provided the topographic survey, property survey, and right-of-way maps for the project as a subconsultant to Aillet, Fenner, Jolly & McClelland, Inc.

The I-49 Segment K Phase 2 interchange with I-220 earned the regional award for “Best Use of Technology & Innovation” from the American Association of State Highway & Transportation Officials (AASHTO).

This project had numerous time challenges. Faced with the possibility of losing federal construction dollars, the team was faced with re-designing the interchange at I-220 (shown) to avoid a landfill that contained hazardous waste. Coyle Engineering was tasked with re-surveying this 2+ mile stretch of interstate highway when it was determined that the entire interstate needed to be re-built, and re-working the right of way maps within just a handful of weeks. We were able to keep the engineering team on track, and the project was delivered on time. Charles G. Coyle, III was the project manager for all surveying services.

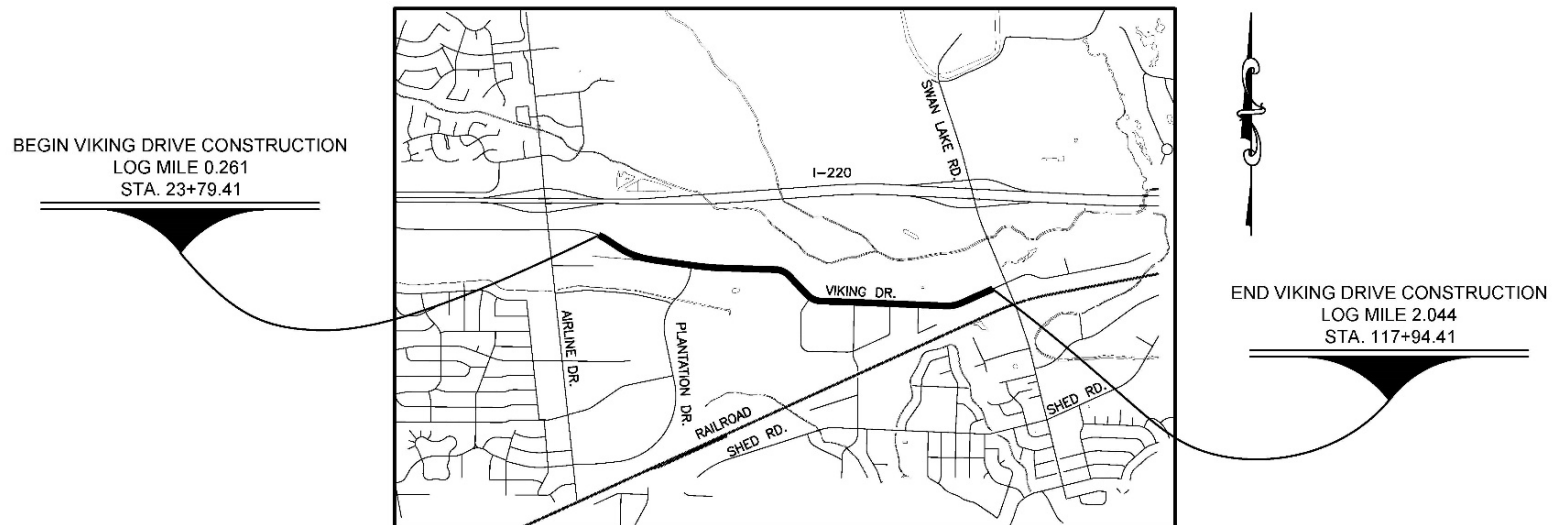


Coyle Engineering Co., Inc.

Project name	Viking Drive Widening (Airline Drive to Swan Lake Road)	Firm responsibility (prime or sub?)	Sub
Project number	H.012013	Owner's name	City of Bossier City
Project location	Bossier City	Owner's Project Manager	Mark Hudson
Owner's address, phone, email	Address: 620 Benton Road, Bossier City, LA 71111 Phone: 318-741-8568 Email: hudsonm@bossiercity.org		
Services commenced by this firm (mm/yy)	11/15	Total consultant contract cost (\$1,000's)	\$550
Services completed by this firm (mm/yy)	11/19	Cost of consultant services provided by this firm (\$1,000's)	\$150

Coyle Engineering Co., Inc. provided land surveying services for the widening 2.1 miles of the existing 2-lane roadway to 3-lanes. Coyle Engineering provided the topographic surveying, property surveys and right of way maps as a subconsultant to Civil Design Group, LLC. The project was prepared for the City of Bossier City and LA DOTD review was required, including a Joint Plan Review of the right of way maps.

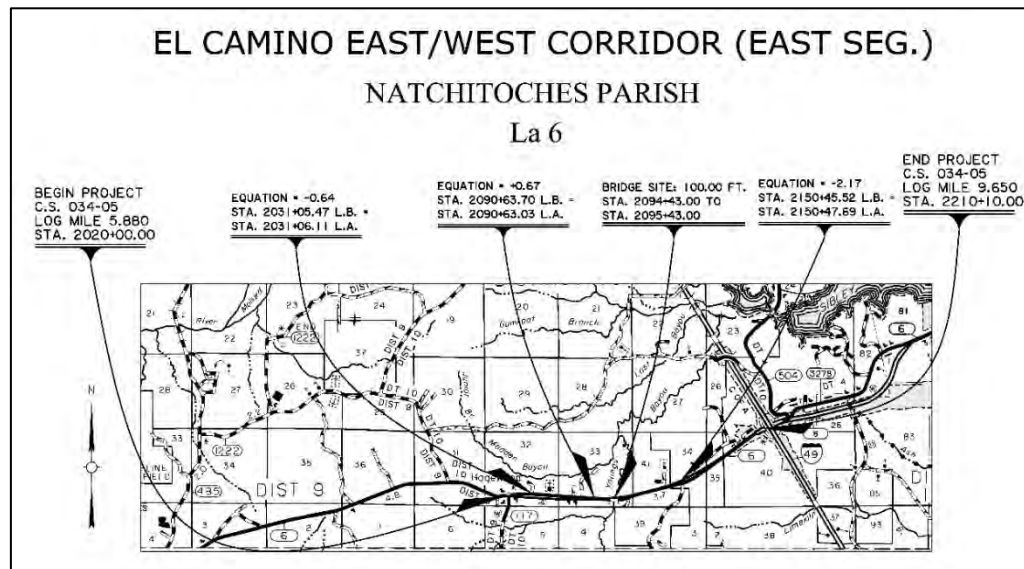
Charles Coyle, III was project manager for all surveying services.



Project name	El Camino East/West Corridor (La 6)	Firm responsibility (prime or sub?)	Prime
Project number	H.001061	Owner's name	DOTD
Project location	Natchitoches Parish	Owner's Project Manager	Jason David
Owner's address, phone, email	Address: 1201 Capitol Access Road, Baton Rouge, LA 70802 Phone: 225-379-1105 Email: Jason.David@la.gov		
Services commenced by this firm (mm/yy)	01/13	Total consultant contract cost (\$1,000's)	\$181
Services completed by this firm (mm/yy)	01/14	Cost of consultant services provided by this firm (\$1,000's)	\$143

This project was for widening for La 6 for 3.77 miles from La 117 to I-49 in Natchitoches Parish. The 2-lane rural road will be widened to a 4-lane divided highway. Coyle Engineering Co., Inc. provided the title-take-offs, property surveys and right-of-way maps for the project.

Charles Coyle, III was project manager for all surveying.



Project name	FEMA 4263 Disaster Relief PW 910	Firm responsibility (prime or sub?)	Prime
Project number	2020-114	Owner's name	Bossier Parish Police Jury
Project location	Bossier Parish	Owner's Project Manager	Eric Hudson
Owner's address, phone, email	Address: P. O. Box 70, Benton, Louisiana 71006 Phone: 318-965-2329 Email: ehudson@bossierparishla.gov		
Services commenced by this firm (mm/yy)	04/2021	Total consultant contract cost (\$1,000's)	\$255
Services completed by this firm (mm/yy)	02/2022	Cost of consultant services provided by this firm (\$1,000's)	\$255

In the flood of 2016, numerous Bossier Parish roadways were impacted and required repair or reconstruction. The Parish received funds from FEMA for this work. The Police Jury selected Coyle Engineering Co., Inc. to provide surveying services for the project.

In total, 51 roadways of varying length were surveyed for this project over a 10 month period. We worked closely with the design consultant, Denmon Engineering (now Volkert) to provide the information necessary for the preparation of construction plans for all these roads.

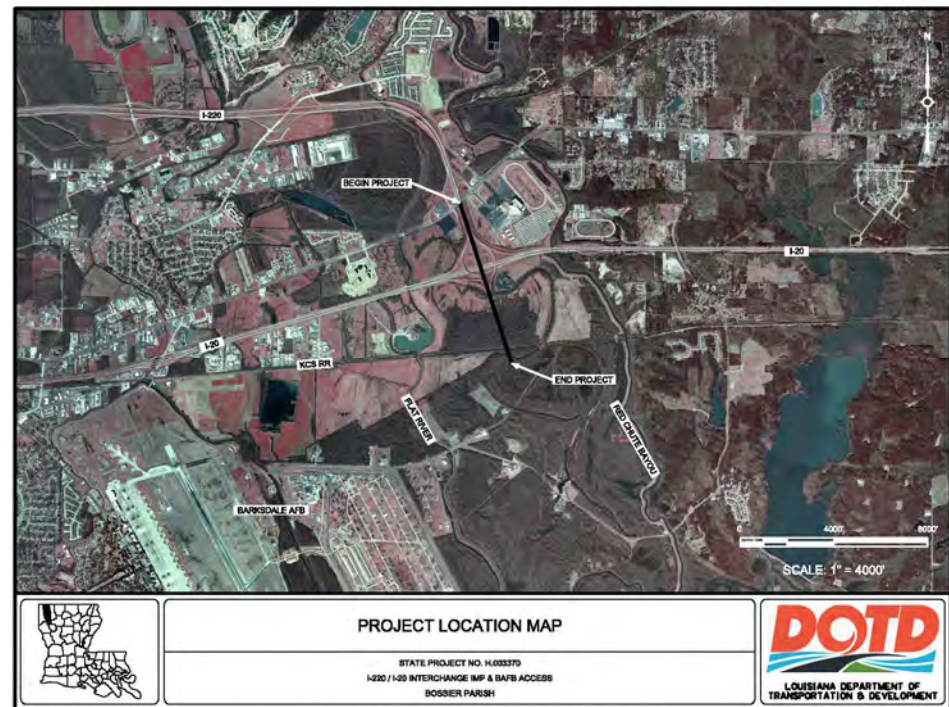
Charles Coyle, III was project manager for all surveying services.

Project name	I-220/I-20 Interchange Imp. & BAFB Access	Firm responsibility (prime or sub?)	Sub
Project number	H. 003370	Owner's name	DOTD
Project location	Bossier Parish	Owner's Project Manager	Corey Landry
Owner's address, phone, email	Address: 1201 Capitol Access Road, Baton Rouge, LA 70802 Phone: 225-379-1889 Email: corey.landry@la.gov		
Services commenced by this firm (mm/yy)	05/19	Total consultant contract cost (\$1,000's)	\$3,041
Services completed by this firm (mm/yy)	10/19	Cost of consultant services provided by this firm (\$1,000's)	\$55

This project was a design-build project for a new entrance into Barksdale Air Force Base in Bossier City, Louisiana. The project began at the intersection of I-220 and I-20 in Bossier Parish and extended I-220 into BAFB property. Coyle Engineering Co., Inc. was a participant on the design team.

Our role was to provide surveying support for the project. DOTD had provided the initial topographic survey. Coyle Engineering extended the survey to the east approximately 800 feet, providing the design team with the field work and preparing the DTM and linework using Microstation. On the west end of the project, we joined the provided DOTD survey with another DTM from another DOTD project and made field checks to make sure the two DTMs matched properly. We also verified all survey control, established the existing right of way, surveyed additional existing utility locations and extended the railroad profile for 1,000 feet in both directions.

Charles G. Coyle, III was the supervisor of all surveying for this project.



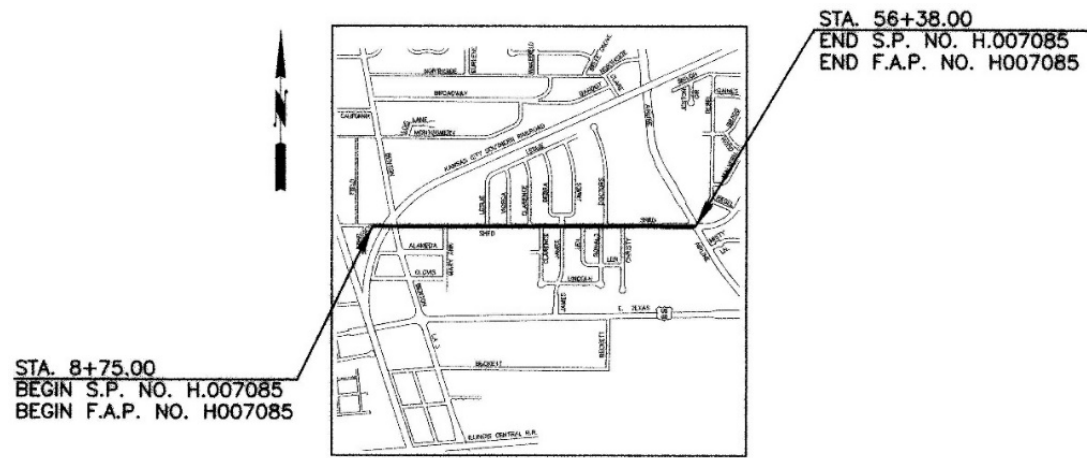
Project name	Shed Road Improvements (Benton Road to Airline Drive)	Firm responsibility (prime or sub?)	Prime
Project number	H.012013	Owner's name	City of Bossier City
Project location	Bossier City	Owner's Project Manager	Mark Hudson
Owner's address, phone, email	Address: 620 Benton Road, Bossier City, LA 71111 Phone: 318-741-8568 Email: hudsonm@bossiercity.org		
Services commenced by this firm (mm/yy)	01/01	Total consultant contract cost (\$1,000's)	\$479
Services completed by this firm (mm/yy)	08/16	Cost of consultant services provided by this firm (\$1,000's)	\$479

The Shed Road Improvement Project was a 1-mile long urban road project in Bossier City, Louisiana. The area has been hampered for years by inadequate drainage infrastructure. Shed Road was slated for redesign based on the City's Master Thoroughfare Plan. The project design began in the mid 1990's with a drainage study of the entire drainage basin affecting the Shed Road corridor. The project is owned by the City of Bossier City, but the project was federally funded by the FHWA. Due to this funding, the design was managed by LADOTD. The LADOTD Hydraulic Manual was the design guideline for the project.

The trunk line is a quarter-mile long double box culvert. The most challenging design aspect of this project was the drainage crossing of Airline Drive. Airline Drive ADT exceeds 70,000. The design team consulted with LADOTD and Bossier City officials and decided that the least disruptive method of making the drainage crossing was to bore under Airline Drive. Hydraulic analysis indicated that the addition of multiple steel drainage pipes would not adversely affect the upstream design. The combination of utilizing the existing drainage infrastructure with additional capacity realized through the bore satisfied the LADOTD Hydraulics department and the plans were finalized.

The Shed Road construction project began in 2016 and was completed the summer of 2019.

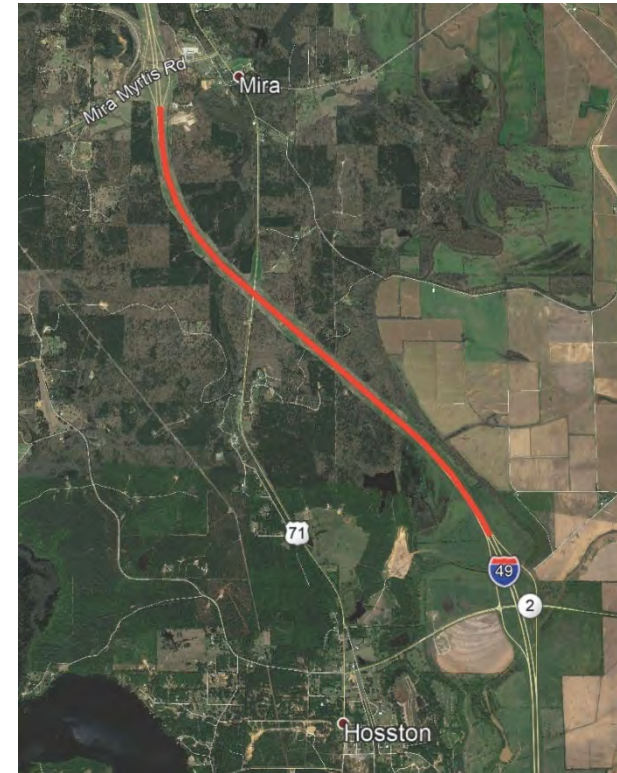
Coyle Engineering was responsible for the surveying and the engineering design of the water, sewer, paving and drainage improvements for the project. Charles Coyle, III was project manager for all surveying services.



Project name	I-49 North (La 2 – Myra-Myrtis Road)	Firm responsibility (prime or sub?)	Prime
Project number	700-09-0143	Owner's name	DOTD
Project location	Caddo Parish	Owner's Project Manager	Chad Winchester
Owner's address, phone, email	Address: 1201 Capitol Access Road, Baton Rouge, LA 70802 Phone: 225-379-1048 Email: Chad.Winchester@la.gov		
Services commenced by this firm (mm/yy)	10/01	Total consultant contract cost (\$1,000's)	\$439
Services completed by this firm (mm/yy)	01/08	Cost of consultant services provided by this firm (\$1,000's)	\$439

Project for new construction of a 2.7-mile section of rural interstate highway. Project included at grade, 4-lane divided roadway, including an overpass for an existing 2-lane highway. Coyle Engineering Co., Inc. provided all road design, topographic surveys, property surveys, and right-of-way maps.

Charles G. Coyle, III was the project manager for all surveying services.



Project name	George Dement Blvd., Plantation Dr., & Douglas Dr. Extension	Firm responsibility (prime or sub?)	Prime
Project number	City Project No. 28-13	Owner's name	City of Bossier City
Project location	Bossier City	Owner's Project Manager	Mark Hudson
Owner's address, phone, email	Address: 620 Benton Road, Bossier City, LA 71111 Phone: 318-741-8568 Email: hudsonm@bossiercity.org		
Services commenced by this firm (mm/yy)	02/14	Total consultant contract cost (\$1,000's)	\$585
Services completed by this firm (mm/yy)	03/15	Cost of consultant services provided by this firm (\$1,000's)	\$585

This project was for 1.5 miles of new roadway and 0.5 miles of reconstructed roadway for the City of Bossier City. Coyle Engineering Co., Inc. provided the topographic surveying, design, and right-of-way mapping.

Charles Coyle, III was project manager for all surveying services.



Project name	Caplis Sligo Bridge over Flat River (OSBR)	Firm responsibility (prime or sub?)	Sub
Project number	713-08-0110	Owner's name	Bossier Parish Police Jury
Project location	Bossier Parish	Owner's Project Manager	Joe E. Ford, Jr.
Owner's address, phone, email	Address: P. O. Box 70, Benton, LA 71006 Phone: 318-965-2328 Email: jefbosseng@aol.com		
Services commenced by this firm (mm/yy)	01/07	Total consultant contract cost (\$1,000's)	\$332
Services completed by this firm (mm/yy)	02/12	Cost of consultant services provided by this firm (\$1,000's)	\$29

Coyle Engineering Co., Inc. provided topographic surveys, property surveys and Right-of-Way Maps for this bridge replacement project as a subconsultant to BBC Engineering, Inc. DOTD review was required.

The survey of the bridges consisted of taking measurements of the opening sizes, dimensions of the overall bridge structure and elevations of the top deck, low chord and any guard rails or other impediments to flood flow. The channel surveys consisted of cross sections of the stream from top bank to top bank to determine channel width and depth.

This project is within the Region 1 Watershed Study Area and is within the Red Chute HUC-8.

Charles G. Coyle, III was the supervisor of all surveying for this project.



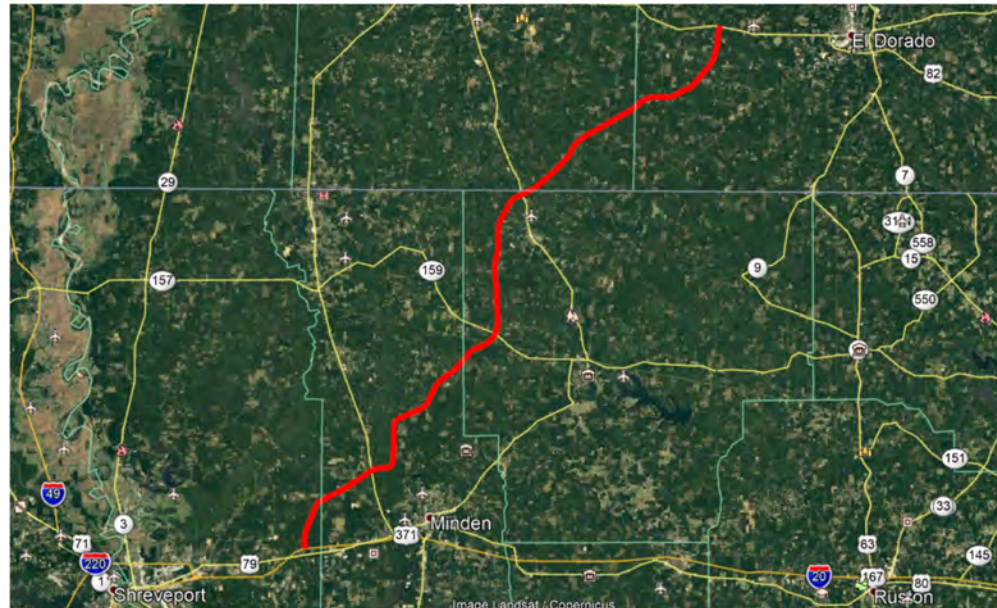
Coyle Engineering Co., Inc.

Project name	Interstate 69 – SIU 14	Firm responsibility (prime or sub?)	Sub
Project number	736-99-1032	Owner's name	DOTD
Project location	Bossier, Webster, and Claiborne Parishes, LA & Union and Columbia Counties, AR	Owner's Project Manager	Wayne Nguyen
Owner's address, phone, email	Address: 1201 Capitol Access Road, Baton Rouge, LA 70802 Phone: 225-379-1105 Email: n/a		
Services commenced by this firm (mm/yy)	01/03	Total consultant contract cost (\$1,000's)	\$6,668
Services completed by this firm (mm/yy)	10/07	Cost of consultant services provided by this firm (\$1,000's)	\$432

Our firm worked as a subconsultant on the EIS and Line & Grade study for the 63-mile section of proposed Interstate 69 between Houghton, Louisiana and El Dorado, Arkansas. Five routes were initially studied before the Preferred Alignment was selected. Our services included:

- Assisting with multiple public outreach forums and meetings with public officials to discuss the proposed routes and gather public comments.
- Prepared property ownership map layers for the study areas using tax assessor information and aerial imagery.
- Worked with the environmental team to locate significant findings along the route.
- Staked the entire Preferred Alignment on the ground for detailed environmental studies.

Charles G. Coyle, III supervised all surveying activities and was a participant at public meetings.



15. Provide any additional information or description of resources supporting your firm's qualifications for the proposed contract including information that your firm has adequate staffing to complete the contract and a description of how your firm intends to meet any specialized requirements as may be provided in the advertisement for the contract. This section should be limited to four pages. If more than four pages are included, all pages after the fourth page may be discarded prior to providing the proposals to the Project Evaluation Team for grading.

COYLE ENGINEERING CO., INC. has been providing property surveys and right of way maps to **LA DOTD** for over 30 years and numerous projects for **Bossier Parish Police Jury** since the company was founded in 1977. Charles G. Coyle, III has been a full-time employee of the firm since January of 1999 and began working on right of way projects for the department immediately. Since being licensed as a Professional Land Surveyor in 2001, he has been in responsible charge of numerous right of way projects, including six segments of I-49 North. Our primary role for this project will be to provide the property surveys and right of way maps that meet LA DOTD Standards. If needed, we will also assist with any topographic surveying for the project, leaning on our experience working with both **LA DOTD** and the **Bossier Parish Police Jury**, along with many other local municipalities.

Staffing and Project Delivery

COYLE ENGINEERING CO., INC. has the capacity to meet the time schedule for this project. We have two fully equipped survey crews that can be dedicated to the field work. We also have one full time survey technician, one cad technician (as a contract employee) and one cad drafter who can all be dedicated to this project. All these employees are supervised by Charles Coyle, III, who has been delivering projects to the **Bossier Parish Police Jury** and **LA DOTD** for over 25 years. A local Bossier Parish firm, our office is located within one mile of the beginning of this project at Highway 3. Our knowledge of the area, the landowners and having already worked on many projects along the proposed route position us to succeed in delivering a complete and accurate project in the time necessary.

The following is the approach we have used to successfully prepare approximately 50 right of way projects.

I. Property Surveys

To begin, we will make sure we have to latest design data, which includes:

- Centerline Closure Sketch showing the project control points
- cad file of latest topographic survey
- .alg (alignment) file from the design team
- Ascii file of points from topo survey (if needed)

- cad and pdf of latest construction plans
- Any existing right of way information available
- All title research reports, if any, that have been prepared for the project

The next step is to research the properties to be surveyed. We will gather the following information:

- Tax assessor maps and assessments
- Current deeds
- After review of current deeds, assess the necessity for further research on adjoiners, previous title, or called for surveys or plats
- Research of our own records for survey work in the vicinity
- GLO plats and/or notes
- Existing right of way deeds and/or maps.
- Any information necessary from local jurisdictions (town, city, parish police jury)
- Any available aerial photography or any other helpful GIS data

This information will be studied and analyzed BEFORE the survey crew goes to the field. Working maps will be prepared to assist the field crews and expedite the field work of searching for property corner monuments. Typically, the project manager will join the survey crew in the field on the first day, and make additional trips as needed. Landowner permission will be secured before entering property. This is done either by phone call or letter from the office or verbally on site. Landowners can sometimes be the best source for boundary locations and deed interpretations. The field functions are as follows:

- All control from the Centerline Closure Sketch will be checked via OPUS and RTK to all control points. This control will be used to survey and tie all pipes, monuments, or other necessary features.
- Any additional traverses will be on a closed circuit or checked with some other method.
- Any necessary information not shown on the provided topo (fences along property lines, buildings, etc.) should be surveyed.

The survey crews will bring this information back to the office. The project manager will assure all data is properly adjusted and checked. Calculations will be performed to determine the locations of property lines and existing right of way. The cad drafter will then prepare the sketch of this information. All found data will be tied to the project centerline. This map will form the base for the right of way maps.

The right of way sketches (in pdf and Microstation), coordinates for all found monuments and any title work used (title research reports, title take-offs, previous surveys, etc.) will be compiled and submitted to the client for DOTD review. Typically, the contract time is suspended while the design team incorporates this information into the construction plans and makes any adjustments to the required right of way for the project.

II. Right of Way Maps

Upon notice to proceed with base right of way maps, we will again assure we have the latest information, including:

- cad file and .alg file from design team
- .pdf of latest construction plans

Required Right of Way lines will be manually keyed in to Microstation using stations and offsets from construction plans. This eliminates any rounding error. We use the cad design file as an overlay to check, and place limits of construction. If there are discrepancies discovered in the hard copy of the construction plans and the cad files, they will usually be revealed using this method. We will notify the project manager upon discovery of any discrepancies and get clarification. If any small taking parcels are created, we will make a note to discuss these issues at the Joint Plan Review meeting. Before submitting base (60%) right of way maps, the project manager will check that all pipes and monuments are properly labeled, all owner names are correct, all coordinates are correct, all property lines are correctly stationing and plans are in conformance with 60% Right of Way Map checklist, which is found in the Location and Survey Manual Addendum A. We will also assure that the centerline stationing and right of way offsets match with the construction plans. These maps are then submitted to DOTD, and the contract time is suspended for the Joint Plan Review meeting.

After the Joint Plan Review meeting and upon restarting the contract for preparation of final plans, we will assure that all comments from the Joint Plan Review meeting are addressed. Many times, the right of way on the construction plans have been revised. Again, we assure that we have the latest alignment and cad files and the latest construction plans. Also at this stage, it may be necessary to request updates to the Title Research Reports if they are more than six months old.

Once any changes are made to the taking lines, we will label all parcels with bearings and distances, in conformance with CadConform. We will check the maps to assure that all landowner names match with title reports or updates, and that any servitudes are properly shown. We will also again assure the centerline and taking line information on the right of way maps match with construction plans, and maps are in conformance with Final Right of Way Map checklist, which is also found in the Location and Survey Manual Addendum A.

Next, and arguably the most important step in the process, is to perform an independent check of the maps by re-building the project from scratch, using AutoCad, and only using the hard copy of the right of way maps. If any stations, bearings or distances on lines do

not match within a few seconds, or 0.01', or if coordinates do not match within an acceptable tolerance (0.001'), we check the Microstation file. In our over 25 years of experience in preparing Right of Way maps, we have found that while this may not be the most efficient way to check maps, it is very close to fail-safe and well worth the extra effort. Many minor drafting errors have been caught using this method that would have otherwise gone unnoticed. This step is performed by the survey project manager.

After any necessary corrections have been made, the parcel descriptions are prepared. These descriptions are checked with the right of way maps for quality assurance.

Before submitting the final right of way maps, the project manager will make one last trip to the project site for a walk through with the right of way maps in hand. If there have been any significant improvements made to the adjoining properties that need to be shown (or if improvements have been removed), those will be addressed. If necessary, a survey crew may need to re-visit the site. The client will be notified of any significant changes (buildings added or removed, etc.) We will also have someone in our office who has not worked on the project to review the maps for stray lines, misspelled words, etc.

After all this is accomplished, the final maps are printed on mylar, signed and sealed, and submitted to the client, along with a pdf file of the final maps, Microstation files (if requested), pdf files of Title Research Reports and ASCII file of the parcel descriptions.

16. For all contracts on which your firm is a prime consultant or sub-consultant and where a) the consultant selection was made by the BPPJ and DOTD, and b) a contract was executed by the prime consultant with the BPPJ or DOTD by the date the advertisement for this proposal was posted, list all work meeting the following criteria:

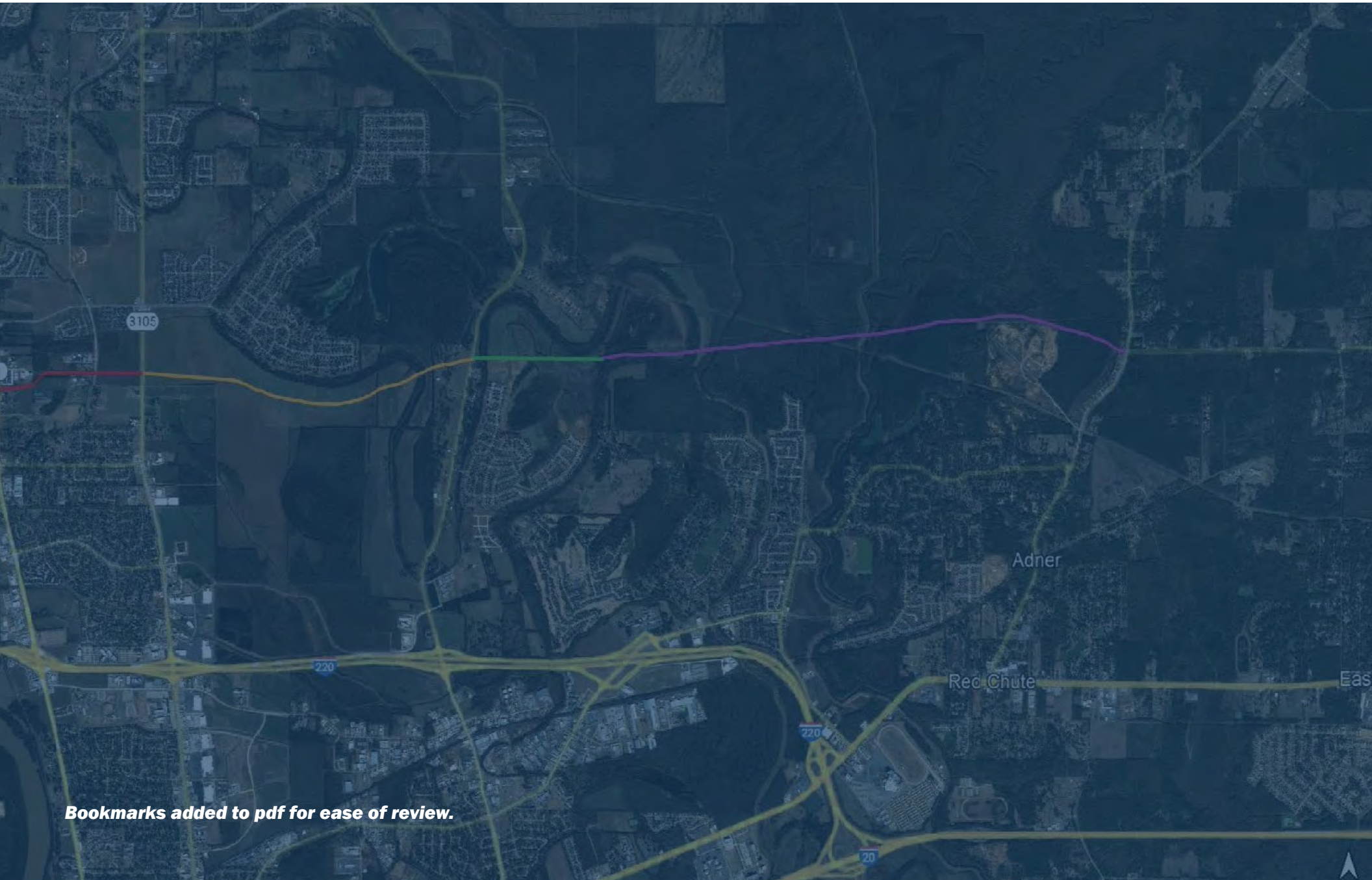
- 1) your firm is responsible for the performance of the work;
- 2) authorization to perform the work has been provided, as provided in the contract between the prime consultant and the BPPJ or DOTD;
- 3) the work has not yet been performed, invoiced, and paid; and
- 4) the work is not currently suspended for an indefinite period of time.

List only the portion of the fees attributable to your firm. Add or remove rows as needed.

All dollar amounts shall be shown in thousands of dollars, rounded to the nearest thousand.

State Project Number	Project name and location	Remaining unpaid balance (\$1,000's)
n/a	n/a	n/a
Total		n/a

DRGeoES, LLC




Bookmarks added to pdf for ease of review.

BPPJ Standard Submittal Form

(May 2025)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

Firm should fill in the BPPJ Standard Submittal Form provided without altering the text provided in the form. Firm should enter the firm name in the footer at the bottom of this page. (It will carry over to subsequent pages.)

1. Contract title as shown in the advertisement	Cong Relief Winfield Road Bossier Parish
2. Contract number(s) if shown in the advertisement	2025-118
3. State Project Number(s), if shown in the advertisement	H.003855
4. Firm name (as registered with the Louisiana Secretary of State where such registration is required by law)	Dave Rambaran Geosciences. LLC
5. Firm license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS or American Institute of Certified Planners (AICP or other professional regulatory board, as applicable) if registration is required under Louisiana law)	EF.0005065
6. Mailing address	PO Box 8812 Shreveport, LA 71148
7. Name, title, phone number, and email address of firm's Contract Point of Contact	Dave Rambaran/Principal/318-780-8292/daverambaran@drgeosciences.com
8. Name, title, phone number, and email address of the official with signing authority for this proposal	Dave Rambaran/Principal/318-780-8292/daverambaran@drgeosciences.com
9. This is to certify that all information contained herein is accurate and true, and that I presently have sufficient staff to perform these services within the designated time frame.	Signature (shall be the same person as #8): 
In accordance with LA R.S. 39:1602.1 , 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	Date: 06/16/2025

within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.

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

contract based solely on the entity's or association's status as a firearm entity or firearm trade association.	
10. 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.	Dave Rambaran Geosciences, LLC

12. Use the table below to identify both prime consultant and sub-consultant staff designated to work on this contract meeting the Minimum Personnel Requirements (MPRs) specified in the advertisement. The consultant should fill in the "Requirement" column with the MPRs given in the advertisement. Sub-consultants should put "See prime's BPPJ Standard Submittal Form." If the prime consultant and sub-consultant(s) provide conflicting information, the information given in the prime consultant's BPPJ Standard Submittal Form will be used. Add or remove rows as needed.

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	Dave Rambaran	Dave Rambaran Geosciences, LLC	PE # 31941 / Civil Engineering Licensed Driller	LA LA	LA / 03-31- 2024 LA / 06-30- 2024
4	Varun Kumar Nagelli	Dave Rambaran Geosciences, LLC	ACI # 01635997 – Concrete Field Testing	LA	Certificate / 01-19-2024
5	Robert Simmons	Dave Rambaran Geosciences, LLC	ACI # 01144084 – Concrete Field Testing	LA	Certificate / 01-19-2024

4	Caleb Nixon	Dave Rambaran Geosciences, LLC	APNGA USDOT HAZMAT Field Testing	LA	Certificate / 06-17-2028
5	Anvesh Nomula	Dave Rambaran Geosciences, LLC	APHGA USDOTD Haz MAT Field Testing 68294-174-863-2976	LA	Certificate / 05-30-2028

13. Firm Size:

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

The DOTD Job Classification(s) to be used can be found at the following link:

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/CCS/Job_Qualification/Job%20Classifications%20with%20Descriptions.pdf

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
Dave Rambaran Geosciences, LLC	Engineer	1	1
Dave Rambaran Geosciences, LLC	Professional	3	3
Dave Rambaran Geosciences, LLC	Senior Technician	1	1
Dave Rambaran Geosciences, LLC	Driller	2	2

Prime consultant name here

16. Staff Experience:

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

Firm employed by Dave Rambaran Geosciences, LLC				
Name	Dave Rambaran, PE		Years of experience with this firm/employer	14
Title	Principal / Sr. Geotechnical Engineer		Years of experience with other firm(s)/employer(s)	16
Degree(s) / Years / Specialization		BS / 1995/ Civil Engineering		
Active registration number / state / expiration date		PE No. 31941 / LA / 03-31-2024		
Year registered	2005	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Supervising Engineer		
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 time specified in the applicable MPR(s).			
01/14 – 9/2020	Twelve Mile Bayou Pump Station Modifications, Shreveport, LA: Geotechnical investigation was performed at the existing Twelve Mile Bayou Pump Station site and access road in Shreveport, Louisiana. The investigation included soil boring and laboratory testing, visual observation of the sheet pile wall to determine likely cause of failure, and recommendations for the foundation of the surge tank, reinforced concrete retaining wall recommendations, foundation and wall design parameters for new meter station concrete vault, and pavement recommendations. Also, a seismic study was performed for the site. I served as the Senior Geotechnical Engineer for this project. Consultation, Construction Testing and Inspection to observe construction, test concrete, soils and pile placement; also gave professional opinions of materials or conditions and provide opinions for remedial actions or alternate methods as may be needed to facilitate the contractors work.			
10/14 – 09/15	Bentler Steel / Tube Sammy Dispatch Lay Down Area, Caddo Bossier Port, Shreveport, LA: A geotechnical investigation was performed to provide a pavement section for excessively heavy traffic and wheel loading. I served as the Senior Geotechnical Engineer for this project.			
12/15 – 12/18	Rehabilitation of Taxiway A, D, J, M & Q, Also G, H, P, & R DTA, Shreveport, LA: Performed boring to provide a geotechnical boring log with CBR logs, moisture profiles and determine general subsurface soils at the location provided. Information was provided for FAARFIELD airport pavement design.			
12/17 – 12/22	Runway & Taxiway Shift & Extension 5-23 Shreveport DTA, Shreveport, LA: Geotechnical borings with CBR logs, moisture profiles, and CBR profiles for the above referenced site. Our recommendations included pavement design and site grading considerations. Consolidation analysis and flooding impacts. Environmental impact of use of onsite materials and savings. Information was provided for FAARFIELD airport pavement design. QA Testing services. RPR inspection and monitoring.			
01/16 – 12/22	Task Order 1-112/ 1-129/ 1-106/ 1-110/ 1-114/ 1-135/ 1-132/ 1-152/ 1-153/ 1-154/ MSA #02, Project 14-F006, Shreveport, LA: A geotechnical investigation was performed for this project consisting of 7 auger borings for piping and manholes. The investigation included soil boring and laboratory testing, visual observation of the site and historical aerial search, and recommendations for suitable piping/ manhole material, type, class, etc.; suitable installation techniques; and testing and commissioning requirements. Mr. Rambaran served as the Senior Geotechnical Engineer for this project.			
01/16 – 09/18	Huntington Lift Station Access Road & Bridge Crossing, Shreveport, LA: A geotechnical investigation was performed for this project consisting of a new bridge and crossing and access road of 1,200 and 1,300 leaner feet. The investigation included soil boring and laboratory testing, visual observation of the site and historical aerial search, and recommendations for the deep foundation with active and passive earth pressures, and pavement recommendations. Mr. Rambaran served as the Senior Geotechnical Engineer for this project. QA Testing & Onsite observation during construction. Driven Pile program Load Testing and conformance monitoring			

Prime consultant name here

12/16 – 12/18	Barksdale Air Force Base Storm Sewer Revitalization & Replacement, BAFB, LA: Geotechnical Engineer of Record for Design Build QC & Design. Geotechnical investigation for unknown subsurface conditions was performed for this project. The investigation included soil boring and laboratory testing, visual observation of the site and historical aerial search, and recommendations for the utility foundation, bedding. Mr. Rambaran served as QC and Senior Geotechnical Engineer for this project. Concrete, soil testing. Dewatering system recommendations.
12/19 – Present	Barksdale Air Force Base Consolidated Communication Facility, BAFB, LA: A geotechnical investigation was performed for three-story federal building with seismic and earthquake recommendations. The investigation included soil boring and laboratory testing, visual observation of the site and historical aerial search, and recommendations for the deep foundation with active and passive earth pressures, seismic classification, and earthquake design recommendations. Mr. Rambaran served as the Senior Geotechnical Engineer for this project. He was also the Senior Inspector of Record for project and design, review design and confirm construction procedures and products are in accordance with construction documents. He also performed construction testing and inspection to observe construction, test concrete, soils and pile placement; also give professional opinions of materials or conditions and provide opinions for remedial actions or alternate methods as may be needed to facilitate the contractors work.
10/19 – 08/20	Tunneling Beck Branch Parallel Interceptor 36 to 72 inches Diameter Pipe Plano, TX: QC Testing/ Construction Monitoring and Inspection to observe construction, test concrete/grout, soils, stone; also give professional opinions of materials or conditions and provide opinions for remedial actions or alternate methods as may be needed to facilitate the contractors work.
03/16 – 12/20	Bridge 171, 172 & 173 Woolworth Road Caddo Parish Road & Bridge Crossing, Shreveport, LA: Three geotechnical investigation were performed for this project consisting of a new bridge and crossing and onramp access. The investigation included soil boring and laboratory testing, visual observation of the site and historical aerial search, and recommendations for the deep foundation with active and passive earth pressures, soil supported box culvert large opening bridge crossing and pavement recommendations. Mr. Rambaran served as the Senior Geotechnical Engineer for this project.
09/18-12/20	North Regional WWTP North Levee Repair, COS, Shreveport, LA: Perform Geotechnical Analysis. Assign lab tests on samples collected. Make recommendations provided engineering report to address the specific project design, construction, and quality control requirements. Assist in identifying the problems and the probable causes of the results of laboratory testing and analyze to establish the facts and parameters involved. Verify boring logs, perform engineering analysis, slope stability analysis, and prepare geotechnical reports in compliance with the standards and specifications. Performed Slope Stability Analysis and provided respective FOS and engineering recommendations
06/22-Present	Project #8-15 Walter O Bigby Carriageway Kelly Ave to Benton Hwy Bossier City, LA: Provided onsite inspection and QC for the client. Based on contractor's completed work performing on-site inspection. During concrete placement tested fresh concrete for compliance of field placement. In accordance with required standards casting compressive strength test specimens. Laboratory Testing on Select Samples.
Career History	Columbus Georgia Staff Engineer 1996 to 1997; Eastern Sea Board QA Engineer/ Branch Manager 1997 to 1999; Eastern Coast & Gulf Auger Cast Pile Foundation QC & Testing Engineer 1999 to 2000; Assistant Branch Manager Staff Engineer Texas 2000 to 2004; North Louisiana Branch Manager 2004 to 2008; Branch Manager 2008 to 2011 Louisiana; Principal CEO 2011 to Present; Concrete Testing / Radiation Safety Officer, Density Gauge Operator, Deep/Shallow Foundations QA / QC; OSHA 29CFR 1910.120 HAZWOPER; Asbestos Inspector GA; ASCE Shreveport Chapter Past President 2013 & 2014; NSPE; Louisiana Engineering Society – Shreveport President 2007 & 2008; Louisiana Engineering Society – Baton Rouge Director 2007 & 2008 (member since 2004); TSPE East Texas & Waco Branch – Vice President 2000 – 2005; Ft Worth & Dallas ASCE & TSPE Member; Texas Licensed 2004

Firm employed by Dave Rambaran Geosciences, LLC				
Name	Robert Simmons		Years of experience with this firm/employer	7
Title	Senior Technician/ Inspector/ Driller		Years of experience with other firm(s)/employer(s)	19
Degree(s) / Years / Specialization		High School & Specialty Training in AASHTO Materials Testing		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Geotechnical Technician/ Supervisor/ Driller		
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 time specified in the applicable MPR(s).			
03/16 – 12/17	City of Shreveport Professional Services Contract for Soils & Materials Testing Laboratory, Shreveport, LA: Observe and test onsite construction procedures and materials for compliance with plans and specifications. Coordinates with the Resident Project Representative (RPR) on a daily basis and coordinates with registered professional engineer (soils or geotechnical engineer) on an as needed basis.			
04/09 – 10/15	Various Wal-Mart Onsite Inspector & CMT representative in Louisiana: Inspector and test onsite construction procedures and materials for compliance with plans and specifications			
01/09 – 04/09	Recycle Center Caddo Bossier Port, Shreveport, LA: Observe and test onsite construction procedures and materials for compliance with plans and specifications.			
05/16 – 05/16	Broadmoor Lift Station City of Shreveport, Shreveport, LA: Inspector and test onsite construction procedures and materials for compliance with plans and specifications.			
06/08 – 09/09	Pilgrim’s Pride Manufacturing Plant, Natchitoches, LA: Inspector and test onsite construction procedures and materials for compliance with plans and specifications. Coordinates with the Project Superintendent daily and coordinates with registered professional engineer (soils or geotechnical engineer) on an as needed basis.			
12/16 – 11/17	BAFB Storm Drains, EDT, Inc., Bossier City, LA: Perform Onsite QC inspector; density testing of backfill, fill and base course materials; storm pipes inspector; dewatering inspection.			
05/15 – 06/17	QA at SDI Reality Red Bend Crossing Retail Development Site Development Soils and Materials Testing Laboratory, Bossier City, LA: Provide onsite Inspection & Testing			
02/04 – 09/07	Steelcase / Turnium Manufacturing Facility, Shreveport, LA: Observe and test onsite construction procedures and materials for compliance with plans and specifications. Coordinates with the Project Superintendent daily and coordinates with registered professional engineer (soils or geotechnical engineer) on an as needed basis.			
01/04 – 12/09	Various QA/QC Testing, Bossier City / Shreveport, LA: Observe and test onsite construction procedures and materials for compliance with plans and specifications. Coordinates with the Project Superintendent / Representatives daily and coordinates with registered professional engineer (soils or geotechnical engineer) on an as needed basis.			
11/19 – Present	Consolidated Communication Facility Center BAFB, LA: Inspect and test onsite construction procedures and materials for compliance with plans and specifications. Coordinates with the Project Superintendent / Representatives daily and coordinates with registered professional engineer (soils or geotechnical engineer) on an as needed basis.			
06/19 – 03/20	Shreveport Downtown Airport RW 5-23 Extension, Shreveport, LA: Inspector and testing for onsite construction, procedures and materials for compliance with plans and specifications. Coordinates with the Project Superintendent / Representatives daily and coordinates with registered professional engineer (soils or geotechnical engineer) on an as needed basis.			

Prime consultant name here

01/19 – 05/20	Shreveport Regional Airport RW 6-24 Extension, Shreveport, LA: Observe and test onsite construction procedures and materials for compliance with plans and specifications. Coordinates with the Project Superintendent / Representatives daily and coordinates with registered professional engineer (soils or geotechnical engineer) on an as needed basis.
03/17 – 12/22	COS Professional Service Contract Soils & Materials Testing Lab II, Shreveport, LA: Observe and test onsite construction procedures and materials for compliance with plans and specifications. Coordinates with the Project Superintendent / Representatives daily and coordinates with registered professional engineer (soils or geotechnical engineer) on an as needed basis.
Other Qualifications	ACI Certified Level I & II / Associate RSO / HAZMAT Training / Safety Training on Construction Industrial Sites / Airport Safety Training / Inspection of Asphalt Pavement Construction / Inspection of Shallow Footings / Inspection of APG Piles/ Storm Drainage & Utilities Placement & Construction

Firm employed by Dave Rambaran Geosciences, LLC				
Name	Varun Kumar Nagelli		Years of experience with this firm/employer	6
Title	Professional/Engineering Aide		Years of experience with other firm(s)/employer(s)	0
Degree(s) / Years / Specialization			Bachelor of Technology/ 2014/ CE; MS/ 2016/ CE	
Active registration number / state / expiration date			N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			Geotechnical Staff/ Project Manager	
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 time specified in the applicable MPR(s).			
10/19 – present	Consolidated Communication Facility Center BAFB, LA: Performed geotechnical investigation and recommendations for the general area. Performed pile study. pile inspection and monitoring of the Auger Cast piles and installation at the site. Associated Inspector of Record for Structural Inspections of the Structure.			
01/16 – 12/22	Task Order 1-112/ 1-129/ 1-106/ 1-110/ 1-114/ 1-135/ 1-132/ 1-152/ 1-153/ 1-154/ MSA #02, Project 14-F006, Shreveport, LA: A geotechnical investigation was performed for this project consisting of 7 auger borings for piping and manholes. The investigation included soil boring and laboratory testing, visual observation of the site and historical aerial search, and recommendations for suitable piping/ manhole material, type, class, etc.; suitable installation techniques; and testing and commissioning requirements. Mr. Rambaran served as the Senior Geotechnical Engineer for this project.			
08/17 – 12/22	COS Professional Services Contract Soils & Material Testing Lab II, Shreveport, LA: Locate utilities at boring locations. Direct field crew to sample, test, collect and document field activities. Assign lab tests on samples collected in the field and ensure that suitable ASTM standards and procedures are followed in the lab. Study field and laboratory data and make recommendations to the project engineer to compile engineering report to address the specific project design, construction, and quality control requirements. Assist in identifying the problems and the probable causes of the results of laboratory testing and analyze to establish the facts and parameters involved. Perform engineering analysis in compliance with the standards and specifications. Accurately perform various construction materials tests in accordance with applicable standards, observe work procedures and verify compliance with job specifications. Create detail reports of observations and tests data. Coordinated with project personnel and client representatives.			
12/19 – 12/21	Fern Loop Rehab Hospital, Shreveport, LA: Performed geotechnical investigation, Phase 1 Environmental Assessment and recommendations for the general area. Performed pile study. Prepare and monitor soil testing schedules, monitor progress and ensure conformance to engineering plans, specification and construction, and safety standards. QA/QC of Field Testing & Laboratory Testing.			
09/18 – 12/20	North Regional WWTP North Levee Repair, COS, Shreveport, LA: Locate utilities at boring locations. Direct field crew to sample, test, collect and document field activities. Assign lab tests on samples collected in the field and ensure that suitable ASTM standards and procedures are followed in the lab. Study field and laboratory data and make recommendations to the project engineer to compile engineering report to address the specific project			

Prime consultant name here

	design, construction, and quality control requirements. Assist in identifying the problems and the probable causes of the results of laboratory testing and analyze to establish the facts and parameters involved. Verify boring logs, perform engineering analysis, slope stability analysis, and prepare geotechnical reports in compliance with the standards and specifications. Performed Slope Stability Analysis and provided respective FOS and engineering recommendations
09/16 – 12/20	Bayou Walk Shopping Center, Shreveport, LA: Locate utilities at boring locations. Direct field crew to sample, test, collect and document field activities. Assign lab tests on samples collected in the field and ensure that suitable ASTM standards and procedures are followed in the lab. Study field and laboratory data and make recommendations to the project engineer to compile engineering report to address the specific project design, construction, and quality control requirements. Assist in identifying the problems and the probable causes of the results of laboratory testing and analyze to establish the facts and parameters involved. Verify boring logs, perform engineering analysis and prepare geotechnical reports in compliance with the standards and specifications.
08/19 – Present	Shreveport Downtown Airport RW 14-32 Rehabilitation, Shreveport, LA: Locate utilities at boring locations. Direct field crew to sample, test, collect and document field activities. Assign lab tests on samples collected in the field and ensure that suitable ASTM standards and procedures are followed in the lab. Study field and laboratory data and make recommendations to the project engineer to compile engineering report to address the specific project design, construction, and quality control requirements. Assist in identifying the problems and the probable causes of the results of laboratory testing and analyze to establish the facts and parameters involved. Performed Trial Batch using methodology for Full Depth Reclamation. Verify boring logs, perform engineering analysis and prepare geotechnical reports in compliance with the standards and specifications. Provided pavement recommendations.
06/22 - present	Project #8-15 Walter O Bigby Carriageway Kelly Ave to Benton Hwy Bossier City, LA: Provided onsite inspection and QC for the client. Based on contractor's completed work performing onsite inspection. During concrete placement tested fresh concrete for compliance of field placement. In accordance with required standards casting compressive strength test specimens. Laboratory Testing on Select Samples.
06/19 – 04/20	Huntington Pond Lift Station Access Road & Bridge Lift Station Shreveport, LA: Provided onsite inspection and QA for the client. Based on contractor's completed work performing in-place moisture and density testing of backfill and base course materials and acceptance. During concrete placement tested fresh concrete for compliance of field placement. In accordance with required standards casting compressive strength test specimens. Laboratory Testing on Select Samples. Tunneling inspection and testing. Construction Inspection and Management.
12/17 – 12/22	SHREVEPORT DTN AIRPORT RW 5-23 SHIFT EXTENSION SHREVEPORT, LA: Locate utilities at boring locations. Direct field crew to sample, test, collect and document field activities. Assign lab tests on samples collected in the field and ensure that suitable ASTM standards and procedures are followed in the lab. Study field and laboratory data and make recommendations to the project engineer to compile engineering report to address the specific project design, construction, and quality control requirements. Assist in identifying the problems and the probable causes of the results of laboratory testing and analyze to establish the facts and parameters involved. Verify boring logs, perform engineering analysis and prepare geotechnical reports in compliance with the standards and specifications. Provided RPR services and QA testing services.
03/15 – 09/18	Huntington Pond Lift Station Access Road & Bridge Lift Station Shreveport, LA: Provided onsite inspection and QA for the client. Based on contractor's completed work performing in-place moisture and density testing of backfill and base course materials and acceptance. During concrete placement tested fresh concrete for compliance of field placement. In accordance with required standards casting compressive strength test specimens. Laboratory Testing on Select Samples. Pile installation inspection. Construction Inspection and Management. Performed pavement inspection and testing.
06/18 – 09/18	National Oilwell Varco Navasota, TX: Provided onsite inspection and QA for the owner and coordinated with contractor and owner's representative for milestone and pay items. Based on contractor's completed work performing in-place moisture and density testing of backfill and base course materials and acceptance. During concrete placement tested fresh concrete for compliance of field placement. In accordance with required standards casting compressive strength test specimens. Laboratory Testing on Select Samples, engineering analysis for foundation & pavement design. Inspection of Shallow spread and continuous footings. Construction Inspection and Management. Performed pavement inspection and testing.

03/18 - 12/21	Shreveport Regional Airport RW 6-24 Extension Shreveport, LA: Locate utilities at boring locations. Direct field crew to sample, test, collect and document field activities. Assign lab tests on samples collected in the field and ensure that suitable ASTM standards and procedures are followed in the lab. Study field and laboratory data and make recommendations to the project engineer to compile engineering report to address the specific project design, construction, and quality control requirements. Assist in identifying the problems and the probable causes of the results of laboratory testing and analyze to establish the facts and parameters involved. Verify boring logs, perform engineering analysis and prepare geotechnical reports in compliance with the standards and specifications. Accurately perform various construction materials tests in accordance with applicable standards, observe work procedures and verify compliance with job specifications. Create accurate and detail reports of observations and tests data. Interact with construction site supervisors and client representatives
10/19-08/20	Tunneling Beck Branch Parallel Interceptor 36 to 72 inches Diameter Pipe Plano, TX: QC Testing/ Construction Monitoring and Inspection to observe construction, test concrete/grout, soils, stone; also give professional opinions of materials or conditions and provide opinions for remedial actions or alternate methods as may be needed to facilitate the contractors work.
Other Qualifications	ACI Field Grade 1/ Concrete Trial Batch/RSO/ HAZMAT Training /Safety Training on Construction Industrial Sites/ Airport Safety Training/ HMA Paving Field Inspection/ Shallow Foundation Analysis/ Deep Foundation Analysis/ Slope Stability Analysis Slie2 (Rocscience)/ Settlement Analysis Settle3 (Rocscience)/ Levee Design/ Seepage Analysis, flow net/ Testing Concrete/ Testing Compaction on Soils/ Laboratory Testing for Soils/ Asphalt Pavement Inspection & Management/ NHI/ RPR Inspection/ ASCE Member/PTI Analysis (Post Tension Foundation)/ NHA Pavement Inspection

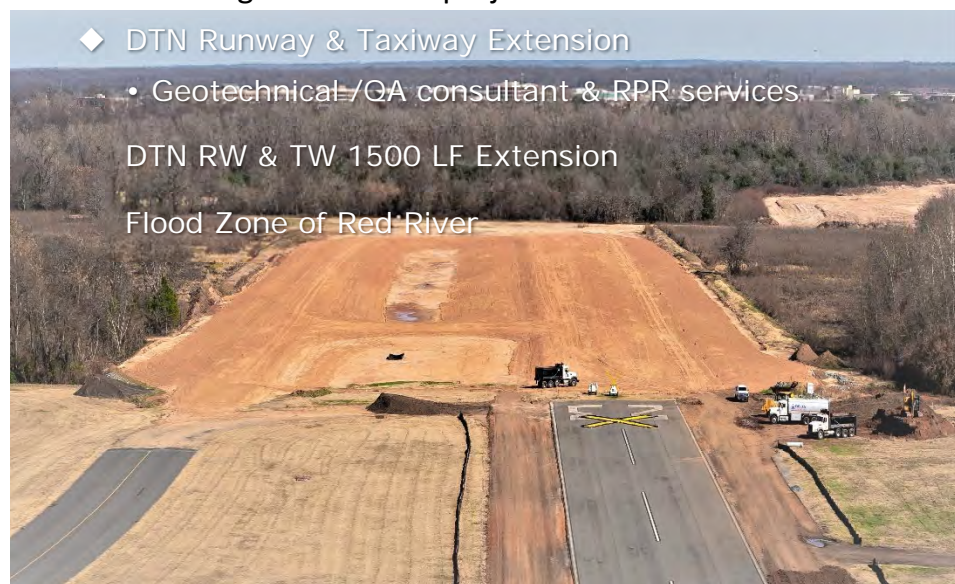
Prime consultant name here

17.Firm Experience:

Identify the team's project experience **most relevant** to the scope in the advertisement. **The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated.** Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	Dave Rambaran Geosciences, LLC		Past Performance Evaluation Discipline(s)*		Road and Bridge	
Project name	Downtown Runway & Taxiway Extension			Firm responsibility (prime or sub?)		Sub
Project number		Owner's name	COS			
Project location	Shreveport, LA			Owner's Project Manager		Stacy Cuba
Owner's address, phone, email						
Services commenced by this firm (mm/yy)		12/17	Total consultant contract cost (\$1,000's)			250,000
Services completed by this firm (mm/yy)		12/22	Cost of consultant services provided by this firm (\$1,000's)			250,000

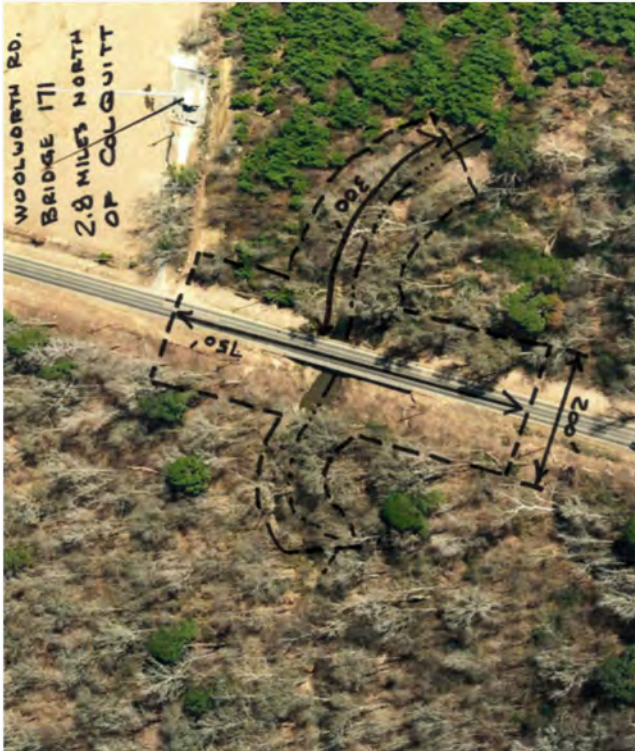
Runway & Taxiway Shift & Extension 5-23 Shreveport DTA, Shreveport, LA: Geotechnical borings with CBR logs, moisture profiles, and CBR profiles for the above referenced site. Our recommendations included pavement design and site grading considerations. Consolidation analysis and flooding impacts. Environmental impact of use of onsite materials and savings. Information was provided for FAARFIELD airport pavement design. QA Testing services. RPR inspection and monitoring. Mr. Rambaran served as the Senior Geotechnical Engineer for this project.



17.Firm Experience:

Firm name	Dave Rambaran Geosciences, LLC	Past Performance Evaluation Discipline(s)*	Road and Bridge
Project name	Woolworth Road & Bridge #s 171' 172, & 173		Firm responsibility (prime or sub?) Sub
Project number		Owner's name	Caddo Parish
Project location	Caddo Parish	Owner's Project Manager	
Owner's address, phone, email			
Services commenced by this firm (mm/yy)	01/16	Total consultant contract cost (\$1,000's)	25,000
Services completed by this firm (mm/yy)	09/18	Cost of consultant services provided by this firm (\$1,000's)	25,000

Bridge 171, 172 & 173 Woolworth Road Caddo Parish Road & Bridge Crossing, Shreveport, LA: Three geotechnical investigations were performed for this project consisting of a new bridge and crossing and onramp access. The investigation included soil boring and laboratory testing, visual observation of the site and historical aerial search, and recommendations for the deep foundation with active and passive earth pressures, soil supported box culvert large opening bridge crossing and pavement recommendations. Mr. Rambaran served as the Senior Geotechnical Engineer for this project.



Prime consultant name here

17.Firm Experience:

Firm name	Dave Rambaran Geosciences, LLC	Past Performance Evaluation Discipline(s)*	Road and Bridge
Project name	Huntington Lift Station Road and Bridge-City of Shreveport		Firm responsibility (prime or sub?) Sub
Project number		Owner's name	
Project location		Owner's Project Manager	
Owner's address, phone, email			
Services commenced by this firm (mm/yy)		Total consultant contract cost (\$1,000's)	65,000
Services completed by this firm (mm/yy)		Cost of consultant services provided by this firm (\$1,000's)	1M / MSA

Huntington Lift Station Access Road & Bridge Crossing, Shreveport, LA: A geotechnical investigation was performed for this project consisting of a new bridge and crossing and access road of 1,200 and 1,300 leaner feet. The investigation included soil boring and laboratory testing, visual observation of the site and historical aerial search, and recommendations for the deep foundation with active and passive earth pressures, and pavement recommendations. Mr. Rambaran served as the Senior Geotechnical Engineer for this project. QA Testing & Onsite observation during construction. Driven Pile program Load Testing and conformance monitoring.

◆ **Road & Bridge Huntington Lift Station •Partnership since 2016 HGA & COS**

- Geotechnical consultant
- Bridge & Access Roads QA during Construction

This is the Huntington Lift Station Road & Bridge

We did the geotechnical consulting for the driven pile foundation system for the bridge

We provided pavement section for the design

Also we performed the QA testing and inspection services for the foundation (load testing for pile placement)

Provided Pavement QA testing

Prime consultant name here

11. For all contracts on which your firm is a prime consultant or sub-consultant and where a) the consultant selection was made by the BPPJ and DOTD, and b) a contract was executed by the prime consultant with the BPPJ or DOTD by the date the advertisement for this proposal was posted, list all work meeting the following criteria:

- 1) your firm is responsible for the performance of the work;
- 2) authorization to perform the work has been provided, as provided in the contract between the prime consultant and the BPPJ or DOTD;
- 3) the work has not yet been performed, invoiced, and paid; and
- 4) the work is not currently suspended for an indefinite period of time.

List only the portion of the fees attributable to your firm. Add or remove rows as needed.

All dollar amounts shall be shown in thousands of dollars, rounded to the nearest thousand.

State Project Number	Project name and location	Remaining unpaid balance (\$1,000's)
NA		
NA		
NA		
NA		
NA		
NA		
Total		

Prime consultant name here

20. Certifications/Licenses:

If the advertisement requires submission of licenses and/or certificates, include them here. **Otherwise, leave this section blank.**



LOUISIANA UNIFIED CERTIFICATION PROGRAM

Disadvantaged Business Enterprise Program (DBE)

Small Business Element (SBE)

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

Dave Rambaran Geosciences, LLC.

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

NC541330, NC541380, NC541620

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

Certificate Eligibility: January 2022 to January 2023

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

Rhonda Wallace

Rhonda Wallace, DBE/SBE Programs Manager

Louisiana Department of Transportation & Development

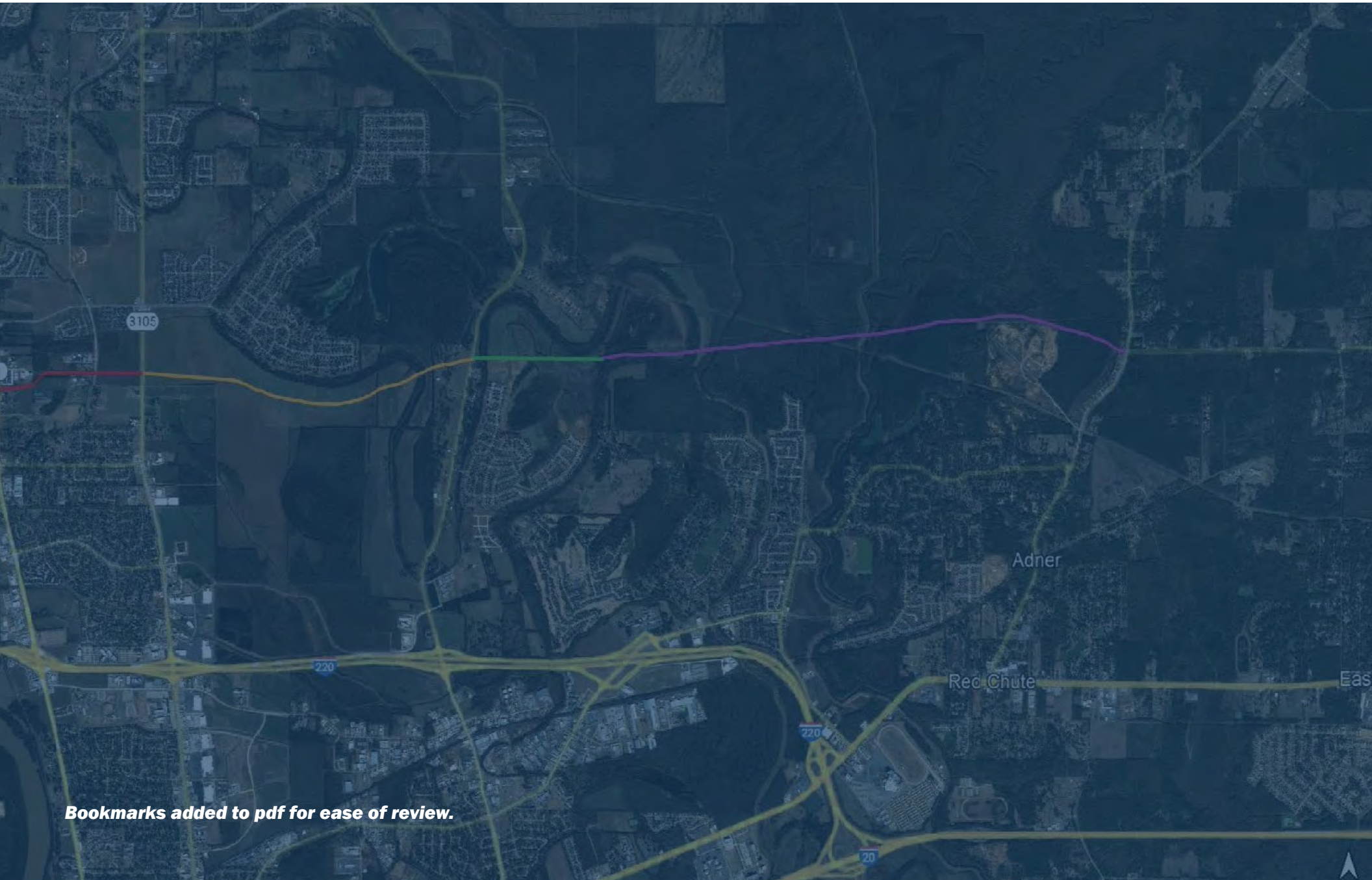
22. Sub-consultant information:

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

Firm Name (Name must match as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
Dave Rambaran Geosciences, LLC	9053 Mansfield Road Suite A Shreveport, LA 71118	Dave Rambaran daverambaran@drgeosciences.com	318-780-8292

(Add rows as needed)

NTB Associates, Inc.




Bookmarks added to pdf for ease of review.

BPPJ Standard Submittal Form

(May 2025)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

*Firm should fill in the BPPJ Standard Submittal Form provided without altering the text provided in the form.
Firm should enter the firm name in the footer at the bottom of this page. (It will carry over to subsequent pages.)*

1. Contract title as shown in the advertisement	ENTITY CONTRACT FOR CONG RELIEF WINFIELD ROAD
2. Contract number(s) if shown in the advertisement	2025-118
3. State Project Number(s), if shown in the advertisement	H.003855
4. Firm name (as registered with the Louisiana Secretary of State where such registration is required by law)	NTB Associates, Inc. 
5. Firm license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS or American Institute of Certified Planners (AICP or other professional regulatory board, as applicable) if registration is required under Louisiana law)	Land Surveying: VF.0000451 Engineering: EF.0002481
6. Mailing address	525 Louisiana Ave. Shreveport, LA 71101
7. Name, title, phone number, and email address of firm's Contract Point of Contact	Patrick C. Staiano, PLS Staff Surveyor/ Project Manager (504) 458-8899 pstaiano@ntbainc.com
8. Name, title, phone number, and email address of the official with signing authority for this proposal	Aaron G. Bunch, PS, LS, RPLS President/ CEO (318) 226-9199 abunch@ntbainc.com

9. This is to certify that all information contained herein is accurate and true, and that I presently have sufficient staff to perform these services within the designated time frame.

In accordance with LA R.S. 39:1602.1, this is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.

Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade

Signature (shall be the same person as #8):



Date: **6/16/25**

association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.	
I0. 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.	

11. Provide an organizational chart showing ALL relevant prime consultant and sub-consultant (if applicable) personnel assigned to each task of the contract, specific duties for each, and reporting lines for the purposes of this contract. (Sub-consultants should put "See prime's BPPJ Standard Submittal Form." If the prime and sub-consultant(s) provide conflicting information, the information given in the prime consultant's BPPJ Standard Submittal Form will be used.)

See prime's BPPJ Standard Submittal Form

12. Use the table below to identify both prime consultant and sub-consultant staff designated to work on this contract meeting the Minimum Personnel Requirements (MPRs) specified in the advertisement. The consultant should fill in the "Requirement" column with the MPRs given in the advertisement. Sub-consultants should put "See prime's BPPJ Standard Submittal Form." If the prime consultant and sub-consultant(s) provide conflicting information, the information given in the prime consultant's BPPJ Standard Submittal Form will be used. Add or remove rows as needed.

Requirement (as stated in advertisement)	Personnel being used to meet the requirement	Firm employed by	Type of license / certification required	License/ certification expiration date
No. 7: At least one (1) professional land surveyor, registered in the state of Louisiana, shall have a minimum of five (5) years of experience in conducting topographic and property surveys, and preparing right of way maps.	Bryan T. Bunch <ul style="list-style-type: none"> ▪ Topographic Surveys ▪ Property Surveys ▪ ROW Mapping 	NTB Associates, Inc.	PLS # 5014 - Survey	03/31/2026
No. 7: At least one (1) professional land surveyor, registered in the state of Louisiana, shall have a minimum of five (5) years of experience in conducting topographic and property surveys, and preparing right of way maps.	Patrick C. Staiano <ul style="list-style-type: none"> ▪ Property Surveys ▪ ROW Mapping 	NTB Associates, Inc.	PLS # 5130 - Survey	09/30/25

13. Short resumes shall be provided for all of the personnel from your firm listed in Section 13 of the prime consultant's proposal. Add or remove rows as needed.

Name	Bryan T. Bunch		Years of experience with this firm/employer	16
Title	Executive Vice President		Years of experience with other firm(s)/employer(s)	15
Degree(s) / Years / Specialization			BS / 1988 / Survey and Land Information Systems, University of Arkansas	
Active registration number / state / expiration date			5014 / Louisiana / 03/31/2026	
Year registered	2009	Discipline	Professional Surveyor	
Contract role(s) / brief description of responsibilities			Mr. Bryan Bunch, PLS will serve as the Survey Project Manager. Bryan will manage survey crews, processing, drafting, and submittals. Bryan satisfies MPR No. 7 for topographic and property surveys and right-of-way map preparation per the advertisement.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract			
01/23 – 06/25	Jimmie Davis Bridge (LA 511) Design-Build, Bossier & Caddo Parishes, LA (H.001779) Survey Project Manager directing field crews, file processing, drafting, and submittals for Static GPS Control, topographic surveys, property surveys, right-of-way mapping, QL A, B, C, & D utility designating/locating, and utility coordination services for the design-build project to replace the Jimmy Davis Bridge across the Red River.			
08/21 – 06/25	LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 05, 08, & 58 (4400019337) Survey Project Manager directing field crews, file processing, drafting, and submittals for Static GPS Control, topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection, property surveys, right-of-way mapping, and QL C & D subsurface utility services for 34 bridge and culvert replacements as a sub-consultant to BKL.			
04/21 – 06/25	LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 02, 03, 07, 61, & 62 (4400019338) Survey Project Manager directing field crews, file processing, drafting, and submittals for Static GPS Control, topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection, property surveys, right-of-way mapping, and QL C & D subsurface utility services for 21 bridge and culvert replacements as a sub-consultant to Sigma.			
12/24 – 05/25	LaDOTD Contract for Topographic Surveys, Box Culvert Replacements, Tasks Orders 1-4, Evangeline, St. Landry, & Bienville Parishes (4400021975) assisted in the supervision and review of survey data and processing for Static GPS Control surveys, topographic surveys, and surveys in support of QL D subsurface utility record research for preliminary designs of box culvert initiative projects.			
04/22 – 04/23	LaDOTD Monkhouse to I-49, Caddo Parish, LA (4400017713) Survey Project Manager directing field crews, file processing, drafting, and submittals for Static GPS Control, topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection, QL C & D subsurface utility services, drainage map preparation, and Mobile Laser Scanning for interstate rehabilitation.			
12/20 – 03/22	LaDOTD LA 47 IWGO Bridge Rehabilitation, Historic Bridge Improvement (HBI), Orleans Parish, LA (4400017713) Survey Project Manager directed field crews, file processing, drafting, and submittals for topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection and surveys in support of QL C & D subsurface utility services.			
03/21 – 03/22	City-Parish Ward Creek at Siegen Lane, East Baton Rouge Parish, LA (22-DR-US-0013) Survey Project Manager managed field crews and technicians for control, topographic, and property surveys along with QL B, C, and D subsurface utility designating services for approximately 1,500 feet of Ward Creek.			

05/15 – 12/20	City of Bossier, Walter O. Bigby Carriageway (N. Pkwy Ext.) Bossier Parish, LA (City Proj. No. 8-15) Quality Control Surveyor supervised south LA field crews and technicians for topographic, Static GPS Control, property, and hydrographic surveying services, and QL A, B, C, and D subsurface utility designation/locating.
05/16 – 06/18	LaDOTD LA 675 & LA 87 Improvements in New Iberia, Iberia Parish, LA (4400002562 & 4400006814) Survey Project Manager directed field crews, file processing, drafting, and submittals for topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection, and surveys in support of QL A, B, C, and D subsurface utility designating/locating for drainage rehabilitation.
11/15 – 05/17	Bossier Parish Police Jury, Winfield Road Extension, East/West (LA 3 to Airline Highway) Bossier Parish, LA (DEC 15-11-03) Quality Control Surveyor assisted in staffing, coordination, and QA/QC for control surveys, topographic surveys, property surveys, right-of-way mapping, QL D subsurface utility services, and drainage map preparation as a sub to Denmon (Volkert). This Bossier Parish Roadway Design Project was the first mile of the exact same route as advertised for this LaDOTD advertisement.
07/16 – 03/17	LaDOTD Bayou Fountain, Route LA 327 Spur (Gardere Lane) East Baton Rouge Parish, LA (4400006527 & H.002337.5) Survey Project Manager directed field crews, file processing, drafting, and submittals for topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection, surveys in support of QL B, C, and D subsurface utility designating, and drainage map preparation for roadway rehabilitation.
04/15 – 02/16	LaDOTD I-20 (Airline Drive to I-220) Route I-20, Bossier Parish, LA (4400005532 & H.011319.5) Asst. Project Manager supervised south LA crew members and technicians for topographic surveying services and surveys in support of QL B, C, and D subsurface utility designating.
05/13 – 10/15	Bossier Parish Police Jury, Kingston Road Improvements and Development, Bossier Parish, LA (Agency Proj. No. Unknown) Quality Control Surveyor assisted in staffing, coordination, and QA/QC for topographic surveys, property surveys, final right-of-way mapping, and drainage map preparation for the use in engineering plan and specifications.
04/15 – 09/15	LaDOTD LA 3094: Hearne Ave. Bridge Rehab, Route LA 3094, Caddo Parish, LA (4400001798 & H.011094.5) Quality Control Surveyor assisted in staffing, coordination, and QA/QC for topographic surveying services, HDS 3D Terrestrial Laser Scanning, drainage map preparation, and QL B subsurface utility designating for bridge rehabilitation.
03/12 – 08/13	Bossier Parish Police Jury, Sligo Road Extension, Bossier Parish, LA (Agency Proj. No. Unknown) Quality Control Surveyor assisted in staffing, coordination, and QA/QC for topographic surveys, DTM Modeling, and point file generation for the extension design covering 5.5 miles of roadway as a sub to Denmon (Volkert).
07/10 – 10/12	LaDOTD LA 42 Widening and Improvements District 61, Ascension Parish, LA (700-03-0125 & 701-65-1538) Project Surveyor directed topographic and property surveys and title work to locate all existing structures within 50 feet of proposed right-of-way. Bryan also managed the preparation of base and final right-of-way acquisition maps.
05/11 – 11/11	LaDOTD Goose Bayou Bridge Replacement, Route LA 45, Jefferson Parish, LA (4400000681 & H.002230) Project Surveyor directed property surveys, title research, and the preparation of base and final right-of-way mapping.
02/11 – 08/11	LaDOTD I-20 Rehabilitation Westerfield Avenue to Industrial Drive, District 04, Bossier Parish, LA (H.003860.5 & 700-99-0525) Project Surveyor assisted in the supervision of south LA field crews, file processing, drafting, and submittals for topographic surveys and surveys in support of QL B, C, and D subsurface utility designating.
01/09 – 11/10	LaDOTD MacArthur Avenue Interchange Completion (Phase I) Route US 90, Jefferson Parish, LA (701-65-0997 & 283-09-0114) Project Surveyor directed property surveys for the preparation of right-of-way maps for 0.5-mile segment of new construction project.

Name	Patrick Staiano		Years of experience with this firm/employer	5
Title	Staff Surveyor		Years of experience with other firm(s)/employer(s)	10
Degree(s) / Years / Specialization			BS / 2008 / Construction Management, Louisiana State University	
Active registration number / state / expiration date			5130 / Louisiana / 09/30/2025	
Year registered	2015	Discipline	Professional Surveyor	
Contract role(s) / brief description of responsibilities			Mr. Patrick Staiano, PLS will serve as the Project Manager for property surveys, title research, calculations, and reviewing/certifying right-of-way maps and property surveys. Patrick satisfies MPR No. 7 for property surveys and right-of-way map preparation per the advertisement.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract			
09/24 – 06/25	LaDOTD IDIQ Contract for Professional Boundary Surveying Services, Livingston, Vernon, Natchitoches, and Ascension Parishes, LA (4400027918) Project Manager directing field crews, file processing, drafting, and submittals for topographic surveys and property surveys in support of title take-offs, description preparations, preliminary and final right-of-way mapping in support of roadway design improvements.			
01/23 – 06/25	LaDOTD Jimmie Davis Bridge (LA 511) Design-Build, Bossier & Caddo Parishes, LA (H.001779) Assistant Project Manager assisting in the management of field crews, file processing, drafting, and submittals for Static GPS control surveys, topographic surveys, property surveys, surveys in support of QL B, C, and D subsurface utility designating, title take-offs, legal description preparation, and preliminary and final right-of-way mapping for the design-build project to replace the Jimmy Davis Bridge across the Red River as a sub-consultant to James Construction.			
07/23 – 06/25	LaDOTD IJA Off-System Bridge Program, District 62 (4400025041) Project Manager directing field crews, file processing, drafting, and submittals for Static GPS control surveys, topographic surveys, property surveys, title take-offs, legal description preparation, and preliminary and final right-of-way mapping in support of bridge replacements.			
09/22 – 06/25	LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 05, 08, & 58 (4400019337) Assistant Project Manager assisting in the management of field crews, file processing, drafting, and submittals for Static GPS control surveys, topographic surveys, property surveys, surveys in support of SUE, title take-offs, legal description preparations, and preliminary and final right-of-way mapping for 34 bridge and culvert replacements including surveying all sub-surface drainage structures as a sub-consultant to BKI.			
09/22 – 06/25	LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 02, 03, 07, 61, & 62 (4400019338) Assistant Project Manager assisting in the management of field crews, file processing, drafting, and submittals for Static GPS control surveys, topographic surveys, property surveys, surveys in support of SUE, title take-offs, legal description preparations, and preliminary and final right-of-way mapping for 21 bridge and culvert replacements including surveying all sub-surface drainage structures as a sub-consultant to Waggoner.			
09/22 – 06/25	Delta Utilities/ CenterPoint Energy, Surveying & SUE Services, Various Parishes, LA (Various Agency Proj. Nos.) Assistant Project Manager assisting in the management of field crews, file processing, drafting, and submittals for topographic surveys, property surveying services, surveys in support of SUE, title research, title take-offs, boundary and right-of-way calculations, and reviews of CADD drawings and plats for maintenance and construction projects.			
03/18 – 06/25 09/22 – 08/23	Apache Corporation, Infrastructure Improvements, Permian Basin, Reeves Counties, TX (Agency Proj. Nos. Unknown) Project Manager managing property surveying services and right-of-way acquisition mapping for approximately 84 miles of infrastructure improvements.			

03/18 – 06/25 09/22 – 08/23	Targa Pipeline, Natural Gas Gathering System, Howard and Martin Counties, TX (Agency Proj. Nos. Unknown) Quality Control Surveyor reviewing drafting and property acquisition plats as well as assisting with management of property surveying services .
01/25 – 02/25	LaDOTD Contract for Topographic Surveys, Box Culvert Replacements, Tasks Orders 1-4, Evangeline, St. Landry, & Bienville Parishes (4400021975) Quality Control Surveyor assisted in staffing and coordination for Static GPS Control surveys, topographic surveys, and surveys in support of QL D subsurface utility record research for preliminary designs of box culvert initiative projects.
04/18 – 10/24	LaDOTD I-10: LA 415 to Essen Lane on I-10 and I-12, West & East Baton Rouge Parishes, LA (H.004100.5) Quality Control Surveyor reviewed field data, processing, and drafting for topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection, QL B, C, and D subsurface utility designating, and surveys in support of QL B, C, and D subsurface utility designating for approximately 13 miles of roadway.
10/22 – 06/23	Lafayette Consolidated Government, LCG Streetscape Improvements, Lafayette Parish, LA (Agency Proj. No. Unknown) Assistant Project Manager assisted in the management of field crews and technicians for topographic corridor surveys, boundary surveys, right-of-way mapping, and QL D SUE in support of design services.
04/22 – 04/23	LaDOTD I-20 Monkhouse to I-49, Caddo Parish, LA (4400017713) Quality Control Surveyor reviewing data and deliverables for Static GPS Control, topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection, surveys in support of QL C & D subsurface utility services, drainage map preparation, and Mobile Laser Scanning for interstate rehabilitation.
03/21 – 08/22	MOVEBR Jefferson Hwy. at Bluebonnet Intersection Improvements, LA (City Parish No. 20+CP-HC-0046) Project Manager managing field crews and technicians for topographic surveys, property surveys, and right-of-way mapping .
09/19 – 02/20	DCP Midstream, MaBee Ranch Line Locates, Martin and Andrews Counties, TX (19-056-001) Project Surveyor directed topographic surveying services and surveys in support of QL A, B, C, and D subsurface utility designating/locating for locating 32 individual pipelines totaling approximately 22 miles in support of property acquisition services.
06/18 – 11/24	LaDOTD I-10: Williams Blvd. to Veterans Blvd., Jefferson Parish, LA (H.003074.5 & H.009087.5) Quality Control Surveyor reviewed field data, processing, and drafting for topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection, QL B, C, and D subsurface utility designating, and surveys in support of QL A, B, C, and D subsurface utility designating/locating for approximately 2 miles.
03/18 – 10/18	Rogillio Resubdivision, East Baton Rouge & East Feliciana Parishes, LA (Agency Proj. No. Unknown) Assistant Project Manager performing title takeoffs, boundary, and right-of-way calculations, and reviewing CADD drawings and plats for resubdivision services for 93 acres.
04/18 – 06/18	LaDOTD LA 675 & LA 87 Improvements in New Iberia, Iberia Parish, LA (4400002562 & 4400006814) Quality Control Surveyor reviewed field data, processing, and drafting for topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection, and surveys in support of QL A, B, C, and D subsurface utility designating/locating .
09/17 – 01/18	LaDOTD LA 1026: Roundabout at Buddy Ellis Road, Livingston Parish, LA (H.011824) Project Surveyor performed property surveys and prepared title work and right-of-way maps .
05/17 – 09/17	LaDOTD LA 59: Roundabout @ Lonesome Road, Tangipahoa Parish, LA (H.011030) Project Surveyor performed property surveys and prepared title work and right-of-way maps .
03/16 – 08/17	LaDOTD LA 59: Curve Realign and Tunnel at Tammany Trace, St. Tammany Parish, LA (H.010184) Project Surveyor performed property surveys and prepared title work and right-of-way maps .
03/17 – 07/17	LaDOTD LA 1042: Bridges Near Greensburg, St. Helena Parish, LA (H.008312) Project Surveyor performed property surveys and prepared title work and right-of-way maps .

Name	Mike J. King, PLS		Years of experience with this firm/employer	18.5
Title	Vice President		Years of experience with other firm(s)/employer(s)	2
Degree(s) / Years / Specialization			BS / 2012 / Construction Management, Louisiana State University	
Active registration number / state / expiration date			5127 / Louisiana / 09/30/2025	
Year registered	2015	Discipline	Professional Surveyor	
Contract role(s) / brief description of responsibilities			Mr. Mike King will serve as the Assistant Project Manager for topographic and property surveying services. He will assist in the management of staff and ensure quality standards and specifications are met.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract			
09/24 – 06/25	LaDOTD IDIQ Contract for Professional Boundary Surveying Services, Livingston, Vernon, Natchitoches, and Ascension Parishes, LA (4400027918) Quality Control Surveyor assisting in staffing, coordination, and team meetings for topographic surveys and property surveys in support of title take-offs, description preparations, preliminary and final right-of-way mapping in support of roadway design improvements.			
01/23 – 06/25	LaDOTD Jimmie Davis Bridge (LA 511) Design-Build, Bossier & Caddo Parishes, LA (H.001779) Assistant Project Manager assisting in the management of field crews and technicians for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right-of-way mapping, QL A, B, C, & D utility designating/locating, and utility coordination services for the design-build project to replace the Jimmy Davis Bridge across the Red River.			
08/21 – 06/25	LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 05, 08, & 58 (4400019337) Assistant Project Manager assisting in the management of field crews and technicians for Static GPS Control surveys, topographic surveys, property surveys, surveys in support of SUE, title take-offs, description preparations, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 34 bridge and culvert replacements as a sub to BKI.			
04/21 – 06/25	LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 02, 03, 07, 61, & 62 (4400019338) Assistant Project Manager assisting in the management of field crews and technicians for Static GPS Control surveys, topographic surveys, property surveys, surveys in support of SUE, title take-offs, description preparations, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 21 bridge and culvert replacements as a sub to Waggoner.			
08/22 – 06/25	Delta Utilities/ CenterPoint Surveying & SUE Services, Various Parishes, LA (Various Agency Proj. Nos.) Quality Control Surveyor assisting in staffing, coordination, and QA/QC for topographic surveys, property surveys, surveys in support of SUE, title takeoffs, boundary and right-of-way calculations, CADD drawings, and plats for maintenance and construction projects. To date, NTBA has worked on over 100 separate projects stretching from Lake Charles to Lafayette to Shreveport, and along the Northshore of Lake Pontchartrain.			
12/24 – 05/25	LaDOTD Contract for Topographic Surveys, Box Culvert Replacements, Tasks Orders 1-4, Evangeline, St. Landry, & Bienville Parishes (4400021975) Project Manager directing field crews, file processing, drafting, and submittals for Static GPS Control surveys, topographic surveys, and surveys in support of QL D subsurface utility record research for preliminary designs of box culvert initiative projects.			
12/17 – 11/24	LaDOTD I-10: LA 415 to Essen Lane on I-10 and I-12, West & East Baton Rouge Parishes, LA (44-12323, 44-17713, 44-14660 - Multiple TOs) Assistant Project Manager assisted in the management of field crews and technicians for topographic surveying services, QL B, C, and D subsurface utility designating, and surveys in support of QL B, C, and D subsurface utility designating for approximately 13 miles of roadway.			

04/22 – 04/23	LaDOTD I-20 Monkhouse to I-49, Caddo Parish, LA (4400017713) Assistant Project Manager assisted in the management of field crews and technicians for Static GPS Control, topographic surveys, surveys in support SUE, QL C & D subsurface utility services, drainage map preparation , and Mobile LiDAR Scanning for interstate rehabilitation.
03/21 – 03/22	City-Parish Ward Creek at Siegen Lane, East Baton Rouge Parish, LA (22-DR-US-0013) Quality Control Surveyor reviewed and processed data for control, topographic surveys, property surveys, and surveys in support of QL B, C, and D subsurface utility designating services.
05/15 – 12/20	City of Bossier, Walter O. Bigby Carriageway (N. Pkwy Ext.) Bossier Parish, LA (City Proj. No. 8-15) Quality Control Surveyor reviewed data and drafting for Static GPS Control surveys, topographic surveys, property surveys, and QL A, B, C, and D subsurface utility designation/locating for a parkway facility design featuring new roads, additional lanes, roundabouts, and a bridge.
04/15 – 02/16	LaDOTD I-20 (Airline Drive to I-220) Bossier Parish, LA (4400005532 & H.011319.5) Quality Control Surveyor reviewed data and drafting for topographic surveying services for interstate rehabilitation.
04/15 – 09/15	LaDOTD LA 3094: Hearne Ave. Bridge Rehab, Route LA 3094, Caddo Parish, LA (4400001798 & H.011094.5) Quality Control Surveyor reviewed data and drafting for topographic surveying services, drainage map preparation, and surveys in support of QL B subsurface utility designating for bridge rehabilitation.
02/14 – 03/15	LaDOTD Earhart Expressway Extension to US 61, Route LA 3139, Jefferson Parish, LA (H.004367.5) Sr. Survey Party Chief/Tech. ran a field crew and processed data for topographic surveying services for an overpass connection, relocation of existing lanes, and construction of additional lanes as a sub to AECOM
07/12 – 01/14	LaDOTD I-10 Loyola Ave. to Williams Blvd., Jefferson Parish, LA (H.003074.5 & H.009087.5) Sr. Survey Party Chief/Tech. managed a survey crew and processed data for topographic surveying services for interstate rehabilitation as a sub to GEC, Inc.
07/12 – 06/13	LaDOTD I-10 Williams Blvd. to Veterans Blvd., Jefferson Parish, LA (H.003074.5 & H.009087.5) Sr. Survey Party Chief/Tech. ran a field crew and processed data for topographic surveying services, QL B, C, and D subsurface utility designating, and surveys in support of QL A, B, C, and D subsurface utility designating/ locating for interstate rehabilitation as a sub to GEC, Inc.
07/10 – 10/12	LaDOTD LA 42 Widening and Improvements, District 61, Ascension Parish, LA (700-03-0125 & 701-65-1538) Survey Party Chief/ Technician ran a field crew and processed data for topographic and property surveys in support of base and final right-of-way mapping, and title work.
02/11 – 08/11	LaDOTD I-20 Rehabilitation Westerfield Avenue to Industrial Drive, District 04, Bossier Parish, LA (H.003860.5 & 700-99-0525) Survey Party Chief/Tech. managed a survey crew and processed data for topographic surveys for interstate rehabilitation.
09/09 – 03/10	LaDOTD Lawrence, Bogalusa, and Coburn Creek Bridges, Route LA 10, Washington Parish, LA (700-99-0484 & 701-65-1347) Survey Party Chief/ Technician ran a field crew and processed data for topographic and property surveys in support of title work, title updates, title take-offs, and right-of-way map preparation.
02/07 – 02/09	Brightside Lane Improvements – River Road (LA 327) to Nicholson Drive (LA 30) Baton Rouge, LA (EBR Proj. No. 25041.00) Survey Crew Member/ Technician ran a field crew and processed data for topographic and property surveying services in support of the preparation of right-of-way maps as a sub to URS Corporation.

Name	Grant Gilleon		Years of experience with this firm/employer	16.5
Title	Vice President		Years of experience with other firm(s)/employer(s)	20
Degree(s) / Years / Specialization			BS / 1987 / Construction Engineering Technology, University of Southern Mississippi	
Active registration number / state / expiration date			4976 / Louisiana / 03/31/2026	
Year registered	2007	Discipline	Professional Surveyor	
Contract role(s) / brief description of responsibilities			Mr. Grant Gilleon, PLS will serve as a Quality Control Surveyor during this contract. He will assist in the management of field crews, processing, and drafting.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract			
09/24 – 06/25	LaDOTD IDIQ Contract for Professional Boundary Surveying Services, Livingston, Vernon, Natchitoches, & Ascension Parishes, LA (4400027918) Quality Control Surveyor assisting in staffing, coordination, and team meetings for topographic surveys and property surveys in support of title take-offs, description preparations, preliminary and final right-of-way mapping in support of roadway design improvements.			
01/23 – 06/25	LaDOTD Jimmie Davis Bridge (LA 511) Design-Build, Bossier & Caddo Parishes, LA (H.001779) Quality Control Surveyor assisting in staffing and coordination for Static GPS control surveys, topographic surveys, property surveys, title take-offs, description preparations, and preliminary and final right-of-way mapping for the design-build project to replace the Jimmy Davis Bridge across the Red River as a sub-consultant to James Construction.			
08/22 – 06/25	Delta Utilities/ CenterPoint Surveying & SUE Services, Various Parishes, LA (Various Agency Proj. Nos.) Quality Control Surveyor assisting in staffing, coordination, and QA/QC for topographic surveys, property surveys, surveys in support of SUE, title takeoffs, boundary and right-of-way calculations, CADD drawings, and plats for maintenance and construction projects. To date, NTBA has worked on over 100 separate projects stretching from Lake Charles to Lafayette to Shreveport, and along the Northshore of Lake Pontchartrain.			
04/21 – 06/25	LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 02, 03, 07, 61, & 62 (4400019338) Quality Control Surveyor assisting in staffing and coordination for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 21 bridge and culvert replacements as a sub-consultant to Waggoner.			
08/21 – 06/25	LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 05, 08, & 58 (4400019337) Quality Control Surveyor assisting in staffing and coordination for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 34 bridge and culvert replacements as a sub-consultant to BKI.			
09/14 – 04/25	USDA/NRCS Property Surveying Services, LA (AG-7217-C-14-0010, AG-2B46-S-16-0004, & 12FPC319D0016) Project Manager directing field crews, file processing, drafting, and submittals for property surveying services and map and plat preparation for over 9,000 acres.			
12/17 – 11/24	LaDOTD I-10: LA 415 to Essen Lane on I-10 and I-12, West & East Baton Rouge Parishes, LA (44-12323, 44-17713, 44-14660 - Multiple TOs) Quality Control Surveyor assisting in staffing and coordination for topographic surveys, QL B, C, and D subsurface utility designating, and surveys in support of QL B, C, and D subsurface utility designating for approximately 13 miles of roadway.			
05/15 – 11/24	City of Bossier, Walter O. Bigby Carriageway (N. Pkwy Ext.) Bossier Parish, LA (City Proj. No. 8-15) Project Manager directed field crews, file processing, drafting, and submittals for Static GPS Control, topographic, property, and hydrographic surveying services, and QL A, B, C, and D subsurface utility designation/locating for a parkway facility design featuring new roads, additional lanes, roundabouts, and a bridge.			

04/22 – 04/23	LaDOTD I-20 Monkhouse to I-49, Caddo Parish, LA (4400017713) Quality Control Surveyor reviewing data and deliverables for Static GPS Control, topographic surveys, QL C & D subsurface utility services, drainage map preparation , and Mobile Laser Scanning for interstate rehabilitation.
05/21 – 12/21	Bossier Parish Police Jury, Linton Road Cutoff Intersection Redesign, Bossier Parish, LA (BPPJ 2021-126) Project Manager directed field crews for control surveys, topographic surveys, and property surveys in support of an evaluation to improve the intersection and produce a preliminary layout for a new intersection design.
11/15 – 05/17	Bossier Parish Police Jury, Winfield Road Extension, East/West (LA 3 to Airline Highway) Bossier Parish, LA (DEC 15-11-03) Project Manager directed field crews, file processing, drafting, and submittals for control surveys, topographic surveys, property surveys, right-of-way mapping, QL D subsurface utility services, and drainage map preparation as a sub to Denmon (Volkert). This Bossier Parish Roadway Design Project was the first mile of the exact same route as advertised for this LaDOTD advertisement.
04/15 – 02/16	LaDOTD I-20 (Airline Drive to I-220) Route I-20, Bossier Parish, LA (4400005532 & H.011319.5) Project Manager directed field crews, file processing, drafting, and submittals for topographic surveying services and surveys in support of QL B, C, and D subsurface utility designating for interstate rehabilitation.
05/13 – 10/15	Bossier Parish Police Jury, Kingston Road Improvements and Development, Bossier Parish, LA (Agency Proj. No. Unknown) Project Manager directed field crews, file processing, drafting, and submittals for topographic surveys, property surveys, final right-of-way mapping, and drainage map preparation for the use in engineering plan and specifications.
04/15 – 09/15	LaDOTD LA 3094: Hearne Ave. Bridge Rehab, Route LA 3094, Caddo Parish, LA (4400001798 & H.011094.5) Project Manager directed field crews, file processing, drafting, and submittals for topographic surveying services, drainage map preparation, and QL B subsurface utility designating for bridge rehabilitation.
03/08 – 05/15	Bossier Parish Police Jury, Hamilton Road Improvements (I-20 to Benton Road) Bossier Parish, LA (H.003849 & 700-08-0123) Project Manager directed field crews, file processing, drafting, and submittals for topographic surveys, property surveys, and final right-of-way mapping for roadway rehabilitation.
03/12 – 08/13	Bossier Parish Police Jury, Sligo Road Extension, Bossier Parish, LA (Agency Proj. No. Unknown) Project Manager directed field crews, file processing, drafting, and submittals for topographic surveys, DTM Modeling, and point file generation for the extension design covering 5.5 miles of roadway as a sub to Denmon (Volkert). Utility information was also gathered along the route from One Call ticket information and contact with utility companies.
06/13 – 06/13	LaDOTD Westerfield at I-20 Locating Utilities, Bossier Parish, LA (H.003263) Project Manager directed field crews, file processing, drafting, and submittals for topographic surveying services and surveys in support of QL A subsurface utility locating for interstate rehabilitation.
12/12 – 12/12	LaDOTD I-49 Survey Subsurface Utilities, Caddo Parish, LA (H.00388.5) Project Manager directed field crews, file processing, drafting, and submittals for topographic surveying services and surveys in support of QL A subsurface utility locating for interstate rehabilitation.
03/08 – 07/12	Bossier Parish Police Jury, Bellevue Road Improvements (US 80 to Winfield Road) Bossier Parish, LA (BPPJ 2010-277) Quality Control Surveyor assisted in staffing, coordination, and QA/QC for topographic surveys, property surveys, and right-of-way mapping including preliminary/ final plans for the widening and possible realignment of Bellevue Road.
08/10 – 04/11	Bossier Parish Police Jury, Poole Road Bridge Over Flat River, Bossier Parish, LA (Agency Proj. No. Unknown) Quality Control Surveyor assisted in staffing, coordination, and QA/QC for topographic surveys, boundary mapping, and engineering design for the spot replacement of a 15-span timber bridge over the Flat River in rural Bossier Parish.

Name	William Offer, PLS		Years of experience with this firm/employer	8
Title	Party Chief		Years of experience with other firm(s)/employer(s)	6
Degree(s) / Years / Specialization			AS / Science in Surveying / Great Basin College of Nevada – Currently enrolled	
Active registration number / state / expiration date			5365 / Louisiana / 03/31/27	
Year registered	2024	Discipline	PLS	
Contract role(s) / brief description of responsibilities			Mr. William Offer will serve as a Quality Control Surveyor during this contract. He will oversee field operations and crew logistics for topographic and property surveying services in support of right-of-way maps and title take-offs.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract			
01/23 – 06/25	LaDOTD Jimmie Davis Bridge (LA 511) Design-Build, Bossier & Caddo Parishes, LA (H.001779) Field Coordinator/ QC Surveyor assisting in the coordination of field crews for Static GPS Control surveys, topographic surveys, surveys in support of SUE, and property surveys in support of title take-offs, title research, and preliminary/final right-of-way mapping for the design-build project to replace Jimmy Davis Bridge across Red River.			
08/21 – 06/25	LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 05, 08, & 58 (4400019337) Field Coordinator/ QC Surveyor assisting in the coordination of field crews for Static GPS Control surveys, topographic surveys, surveys in support of SUE, and property surveys in support of title take-offs, legal description preparation, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 34 bridge and culvert replacements as a subconsultant to BKL.			
04/21 – 06/25	LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 02, 03, 07, 61, & 62 (4400019338) Field Coordinator/ QC Surveyor assisting in the coordination of field crews for Static GPS Control surveys, topographic surveys, surveys in support of SUE, and property surveys in support of title take-offs, legal description preparation, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 21 bridge and culvert replacements as a subconsultant to Waggoner.			
01/23 – 06/25	Delta Utilities/ CenterPoint Energy, Surveying & SUE Services, LA (Various Agency Proj. Nos.) Field Coordinator/ QC Surveyor assisting in the coordination of field crews for topographic surveys, boundary surveys, right-of-way mapping, QL B subsurface utility designating services, and surveys in support of SUE for maintenance and construction projects.			
04/22 – 04/23	LaDOTD I-20 Monkhouse to I-49, Caddo Parish, LA (4400017713) Survey Party Chief ran a field crew and downloaded data for topographic surveys, surveys in support of QL C & D subsurface utility services, and drainage map preparation for interstate rehabilitation.			
05/21 – 09/21	Bossier Parish Police Jury, Linton Road Cutoff Intersection Redesign, Bossier Parish, LA (BPPJ 2021-126) Survey Party Chief ran a field crew and downloaded data for control surveys, topographic surveys, and property surveys in support of an evaluation to improve the intersection and produce a preliminary layout for a new intersection design.			
03/17 – 12/20	City of Bossier, Walter O. Bigby Carriageway (N. Pkwy Ext.) Bossier Parish, LA (City Proj. No. 8-15) Survey Party Chief ran a field crew and downloaded data for control surveys, topographic surveys, property surveys, and surveys in support of QL C & D subsurface utility services for a parkway facility design featuring new roads, additional lanes, roundabouts, and a bridge.			
08/20 – 08/20	Enterprise Products, Rosedale Place Subdivision Survey, Bossier Parish, LA (Agency Proj. No. Unknown) Survey Party Chief ran a field crew and downloaded data for property surveying services to determine the location of a section line and its relationship to an existing pipeline. Section corners were searched for recovered and located as well as an existing pipeline.			
02/17 – 08/19	City of Shreveport, CD 1-105-108 Sewer Rehab, Caddo Parish, LA (Agency Proj. No. Unknown) Survey Party Chief ran a field crew and downloaded data for topographic surveys for sewer rehabilitation.			

Name	Amy Schulze		Years of experience with this firm/employer	7
Title	Project Engineer		Years of experience with other firm(s)/employer(s)	20
Degree(s) / Years / Specialization			BS / 1998 / Civil Engineering, Ohio Northern University/ CFM National Certification: US-16-08839 / Electro-Magnetic Locating Instruments Certified/ Certificate of Locating Competency #WA2028 (Staking University)	
Active registration number / state / expiration date			30295 / Louisiana / 03/31/2027	
Year registered	2002	Discipline	Professional Engineer	
Contract role(s) / brief description of responsibilities			Mrs. Amy Schulze, PE, CFM will serve as the Project Engineer for SUE Services during this contract. She will supervise and manage all subsurface utility engineering services .	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract			
01/22 – 06/25	LaDOTD Jimmie Davis Bridge (LA 511) Design-Build, Bossier & Caddo Parishes, LA (H.001779) SUE Project Manager for surveys in support of SUE, QL A, B, C, & D utility designating/ locating, and utility coordination services for the design-build project to replace the Jimmy Davis Bridge across the Red River.			
04/21 – 06/25	LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 02, 03, 07, 61, & 62 (4400019338) SUE Project Manager for QL C & D subsurface utility services for 21 bridge and culvert replacements as a sub to Sigma/ Waggoner.			
08/21 – 06/25	LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 05, 08, & 58 (4400019337) SUE Project Manager for QL C & D subsurface utility services for 34 bridge and culvert replacements as a sub to BKI.			
08/22 – 06/25	Delta Utilities/ CenterPoint Energy, Survey & SUE Services, LA (Various Proj. Nos. throughout LA) SUE Project Manager for QL B, C, & D subsurface utility designating services and surveys in support of SUE in various parishes throughout Louisiana as a CenterPoint representative to assist with utility relocation activities. To date, NTBA has worked on over 100 separate projects stretching from Lake Charles to Lafayette to Shreveport, and along the Northshore of Lake Pontchartrain.			
08/20 – 03/25	Baton Rouge North Airpark Utility Corridor Phase 2, Baton Rouge, LA (Unknown) SUE Project Manager for QL B, C, & D subsurface utility designating at the Baton Rouge Metropolitan Airport. Surveys were performed to locate subsurface utilities within the designated limits. As part of Q LB designating, 4-way sweeps of the area were also performed to confirm that no other utilities exist within the project area.			
01/25 – 02/25	LaDOTD Contract for Topographic Surveys, Box Culvert Replacements, Tasks Orders 1-4, Evangeline, St. Landry, & Bienville Parishes (4400021975) SUE Project Manager for QL D subsurface utility record research services in support of topographic surveys for preliminary designs of box culvert initiative projects.			
04/18 – 11/24	LaDOTD I-10: LA 415 to Essen Lane, West & East Baton Rouge Parishes, LA (H.004100.5) SUE Project Manager for QL B, C, and D subsurface utility designating as well as for surveys in support of QL B, C, and D subsurface utility designating for approximately 13 miles of roadway.			
06/24 – 08/24	St. Tammany Parish Government Carroll Road Survey & SUE, St. Tammany Parish, LA (42200856) SUE Project Manager for QL B, C, and D utility designating services and surveys in support of SUE throughout the approximately 1.5 miles of the project corridor of Carroll Road including all surface streets, drainage ways, and 2 major intersections within and surrounding the project corridor.			
06/24 – 08/24	Ascension Parish Government LA 73 to LA 30 Roundabout, Ascension Parish, LA (MA-23-08) SUE Project Manager for QL B, C, and D subsurface utility designating services, and surveys in support of SUE for the intersection improvements for the design of a new roundabout as a subconsultant to GEC, Inc.			
02/21 – 02/24	LaDOTD IDIQ Contract for SUE Services, I-10, Task Orders 1, 2, 4, & 5, East Baton Rouge Parish, LA (4400014660) SUE Project Manager directed QL B, C, D subsurface utility designating services for four task orders for several additional areas around the I-10			

	corridor in conjunction with the on-going design-build contract.
06/22 – 04/23	LaDOTD I-20 Monkhouse to I-49, Caddo Parish, LA (4400017713) SUE Project Manager for QL C & D subsurface utility services in support of topographic surveys for interstate rehabilitation.
02/20 – 05/22	City of Baton Rouge/ East Baton Rouge Parish, MOVEBR Bluebonnet Blvd. (Perkins – Picardy) East Baton Rouge Parish, LA (19-CP-HC-0034) SUE Project Manager for QL A, B, C, and D subsurface utility designating/ locating throughout the approximately 1.5 miles of the project corridor.
03/21 – 03/22	City-Parish Ward Creek at Siegen Lane, East Baton Rouge Parish, LA (22-DR-US-0013) SUE Project Manager for QL B, C, and D subsurface utility designating for approximately 1,500 feet of Ward Creek.
07/21 – 12/21	Bossier Parish Police Jury, Linton Road Cutoff Intersection Redesign, Bossier Parish, LA (BPPJ 2021-126) Project Engineer evaluated options to improve the intersection including QL C subsurface utility services to produce a preliminary layout for a new intersection design.
12/20 – 03/21	LaDOTD LA 6: Youngs Bayou Bridge Rehab, Natchitoches Parish, LA (4400017713 & H.013821.5) SUE Project Manager assisted in the review of survey and utility data for topographic surveying services for bridge rehabilitation.
04/18 – 12/20	City of Bossier, Walter O. Bigby Carriageway (N. Pkwy Ext.) Bossier Parish, LA (City Proj. No. 8-15) SUE Project Manager for QL A, B, C, and D subsurface utility designating/locating in support of surveys and right-of-way mapping.
07/19 – 02/20	LaDOTD I-10: Loyola Interchange, Kenner, Jefferson Parish, LA (H.011670) SUE Project Manager for QL B, C, and D subsurface utility designating services and surveys in support of QL B, C, and D subsurface utility designating for approximately 5 miles.
12/18 – 01/20	LaDOTD LA 951: Roadway Washout Repairs, East Feliciana Parish, LA (H.013643) SUE Project Manager for QL A, B, C, and D subsurface utility designating/locating and surveys in support of QL A, B, C, and D subsurface utility designating/locating for approximately 2,600 feet of roadway.
06/18 – 10/18	LaDOTD I-10: Williams Blvd. to Veterans Blvd., Jefferson Parish, LA (H.003074.5 & H.009087.5) SUE Project Manager for QL B, C, and D subsurface utility designating as well as for surveys in support of QL A, B, C, and D subsurface utility designating/locating .

Name	Adam King		Years of experience with this firm/employer	13
Title	CADD Drafter		Years of experience with other firm(s)/employer(s)	0
Degree(s) / Years / Specialization			High School Diploma, 2009	
Active registration number / state / expiration date			N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			Mr. Adam King will serve as a CADD Drafter during this contract. He will process field data for property surveys, perform calculations, draft base and final right-of-way mapping. Adam has been trained in Bentley InRoads, AutoCAD, and MicroStation Software to produce maps.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract			
09/24 – 06/25	LaDOTD IDIQ Contract for Professional Boundary Surveying Services, Livingston, Vernon, Natchitoches, and Ascension Parishes, LA (4400027918) CADD Drafter processing data, performing calculations, and drafting files for topographic surveys and property surveys in support of title take-offs, description preparations, and preliminary and final right-of-way mapping in support of roadway design improvements.			
01/23 – 06/25	LaDOTD Jimmie Davis Bridge (LA 511) Design-Build, Bossier & Caddo Parishes, LA (H.001779) CADD Drafter processing data, performing calculations, and drafting files for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right-of-way mapping, QL A, B, C, & D utility designating/locating, and utility coordination services for the design-build project to replace the Jimmy Davis Bridge across the Red River.			
08/21 – 06/25	LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 05, 08, & 58 (4400019337) CADD Drafter processing data, performing calculations, and drafting files for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 34 bridge and culvert replacements as a sub to BKI.			
04/21 – 06/25	LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 02, 03, 07, 61, & 62 (4400019338) CADD Drafter processing data, performing calculations, and drafting files for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 21 bridge and culvert replacements as a subconsultant to Waggoner.			
08/23 – 04/25	LaDOTD IJA Off-System Bridge Program, District 62 (4400025041) CADD Drafter processing data, performing calculations, and drafting files for Static GPS control surveys, topographic surveys, property surveys, title take-offs, legal description preparation, and preliminary and final right-of-way mapping in support of bridge replacements.			
09/22 – 04/25	Delta Utilities/ CenterPoint Energy, Surveying & SUE Services, Various Parishes, LA (Various Agency Proj. Nos.) CADD Drafter processing data, performing calculations, and drafting files for topographic surveys, surveys in support of SUE, property surveys, title take-offs, and right-of-way mapping for maintenance and construction projects.			
07/16 – 12/20	City of Bossier, Walter O. Bigby Carriageway (N. Pkwy Ext.) Bossier Parish, LA (City Proj. No. 8-15) Survey Party Chief ran a field crew and downloaded/ processed data for topographic and property surveys along with surveys in support of QL B, C, and D subsurface utility designating for a parkway facility design featuring new roads, additional lanes, roundabouts, and a bridge.			
04/20 – 10/20	Ligon Law Browning Estate Surveying Services, East Feliciana Parish, LA (45315) Survey Party Chief ran a field crew and downloaded/ processed data for property surveying services for three tracts covering 165 acres.			

Name	Iniko Jack		Years of experience with this firm/employer	18
Title	CADD Technician		Years of experience with other firm(s)/employer(s)	9
Degree(s) / Years / Specialization			High School Diploma, 1994 / Electro-Magnetic Locating Instruments Certified / ATSSA TCS	
Active registration number / state / expiration date			#P3642 (Staking University)	
Year registered	2018	Discipline	Certificate of Locating Competency/ Staking University	
Contract role(s) / brief description of responsibilities			Mr. Iniko Jack will serve as a CADD Technician during this contract. He will process field data for topographic surveys, property surveys, perform calculations, and draft base and final right-of-way mapping. Iniko has been trained in Bentley InRoads, AutoCAD, and MicroStation Software to produce maps.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract			
09/24 – 06/25	LaDOTD IDIQ Contract for Professional Boundary Surveying Services, Livingston, Vernon, Natchitoches Parishes, and Ascension, LA (4400027918) CADD Technician supervising field staff, processing data, performing calculations, and drafting files for topographic surveys and property surveys in support of title take-offs, description preparations, preliminary and final right-of-way mapping in support of roadway design improvements.			
01/23 – 06/25	LaDOTD Jimmie Davis Bridge (LA 511) Design-Build, Bossier & Caddo Parishes, LA (H.001779) CADD Technician supervising field staff, processing data, performing calculations, and drafting files for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, legal descriptions, and preliminary and final right-of-way mapping, QL A, B, C, & D utility designating/locating, and utility coordination services for the design-build project to replace the Jimmy Davis Bridge across the Red River.			
08/21 – 06/25	LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 05, 08, & 58 (4400019337) Field Operations Manager/ CADD Technician supervising field staff, processing data, performing calculations, and drafting files for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, legal descriptions, and preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 34 bridge and culvert replacements as a sub to BKL.			
04/21 – 06/25	LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 02, 03, 07, 61, & 62 (4400019338) Field Operations Manager/ CADD Technician supervising field staff, processing data, performing calculations, and drafting files for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, legal descriptions, and preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 21 bridge and culvert replacements as a sub to Waggoner.			
09/22 – 06/25	Delta Utilities/ CenterPoint Energy, Surveying & SUE Services, Various Parishes, LA (Various Agency Proj. Nos.) Field Operations Manager/ CADD Technician supervising field staff, processing data, performing calculations, and drafting files for topographic surveys, surveys in support of SUE, property surveys, title take-offs, and right-of-way mapping for maintenance and construction projects. To date, NTBA has worked on over 100 separate projects stretching from Lake Charles to Lafayette to Shreveport, and along the Northshore of Lake Pontchartrain.			
08/23 – 04/25	LaDOTD IJA Off-System Bridge Program, District 62 (4400025041) CADD Technician supervising field staff, processing data, performing calculations, and drafting files for Static GPS control surveys, topographic surveys, property surveys, title take-offs, legal descriptions, and preliminary and final right-of-way mapping in support of bridge replacements.			
03/21 – 03/22	City-Parish Ward Creek at Siegen Lane, East Baton Rouge Parish, LA (22-DR-US-0013) Field Operations Manager/ CADD Technician supervised field staff, processed data, and performed calculations for control, topographic, and property surveys along with QL B, C, and D subsurface utility designating services for approximately 1,500 feet of Ward Creek.			

05/15 – 12/20	City of Bossier, Walter O. Bigby Carriageway (N. Pkwy Ext.) Bossier Parish, LA (City Proj. No. 8-15) Field Operations Manager/ CADD Technician supervised field staff, downloaded/ processed data, and performed calculations for topographic and property surveys, QL A, B, C, and D subsurface utility designating/locating, and surveys in support of subsurface utility designating for a parkway facility design featuring new roads, additional lanes, roundabouts, and a bridge.
04/20 – 10/20	Ligon Law Browning Estate Surveying Services, East Feliciana Parish, LA (45315) Field Operations Manager/ CADD Technician supervised field staff, downloaded/ processed data, and performed calculations for property surveying services in support of partition property determination services for three tracts covering 165 acres.
01/20 – 03/21	UPRR Big Sandy Siding Survey, Upshur and Wood Counties, TX (29543/90502) Field Operations Manager supervised field staff and downloaded/ processed data for property surveying services for 15 parcels along railroad consisting of approximately 3.24 miles of track to establish the existing railroad right-of-way . Prepared 8 ALTA Surveys along with the privately owned parcels for acquisition, 0.25-acre acquisition parcel in the right-of-way, and an overall right-of-way strip map.
03/18 – 05/18	Rogillio Resubdivision, East Baton Rouge & East Feliciana Parishes, LA (Agency Proj. No. Unknown) Field Operations Manager supervised field staff and downloaded/ processed data for property surveying services and right-of-way acquisition maps for resubdivision services covering 93 acres.
04/15 – 09/15	LaDOTD LA 3094: Hearne Ave. Bridge Rehab, Route LA 3094, Caddo Parish, LA (4400001798 & H.011094.5) Field Operations Manager supervised field staff and downloaded/ processed data for topographic surveys, drainage map preparation, and QL B subsurface utility designating for bridge rehabilitation.
07/10 – 10/12	LaDOTD LA 42 Widening and Improvements District 61, Ascension Parish, LA (700-03-0125 & 701-65-1538) Field Operations Manager supervised field staff and downloaded/ processed data for topographic and property surveys to locate all existing structures within 50 feet of proposed right-of-way in support of right-of-way acquisition map preparation for 165 parcels.
05/11 – 11/11	LaDOTD Goose Bayou Bridge Replacement, Route LA 45, Jefferson Parish, LA (4400000681 & H.002230) Field Operations Manager supervised field staff and downloaded/ processed data for property surveying services in support of the preparation of base and final right-of-way mapping.
01/09 – 06/10	Perkins Road Improvements (Essen Lane to Siegen Lane) Route LA 427, East Baton Rouge Parish, LA (258-01-0030) Survey Party Chief ran a field crew and downloaded data to set 97 right-of-way monuments to produce monumentation maps for filing as a sub consultant to James Construction Group.

Name	T.J. Sitton		Years of experience with this firm/employer	14.5
Title	Technician		Years of experience with other firm(s)/employer(s)	3
Degree(s) / Years / Specialization			AS / 2005 / Drafting and Design Technology, Louisiana Technical College Leica’s LIDAR Scanning Courses and Cyclone Software Courses, 2013	
Active registration number / state / expiration date			N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			Ms. T.J. Sitton will serve as a Technician during this contract. She will process data for topographic surveys, property surveys, surveys in support of subsurface utility designating, and assist with base and final right-of-way maps as needed. T.J. has been trained in Bentley InRoads, AutoCAD, and MicroStation Software.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract			
01/23 – 06/25	Jimmie Davis Bridge (LA 511) Design-Build, Bossier & Caddo Parishes, LA (H.001779) Technician processing data and drafting files for Static GPS Control, topographic surveys, property surveys, right-of-way mapping, and QL A, B, C, & D utility designating/locating for the design-build project to replace the Jimmy Davis Bridge across the Red River.			
08/21 – 06/25	LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 05, 08, & 58 (4400019337) Technician processing data and drafting files for Static GPS Control, topographic surveys, property surveys, right-of-way mapping, and QL C & D subsurface utility services for 34 bridge and culvert replacements as a sub-consultant to BKI.			
04/21 – 06/25	LaDOTD Rural Bridge Replacement Initiative Phase II, Districts 02, 03, 07, 61, & 62 (4400019338) Technician processing data and drafting files for Static GPS Control, topographic surveys, property surveys, right-of-way mapping, and QL C & D subsurface utility services for 21 bridge and culvert replacements as a sub-consultant to Sigma.			
01/25 – 02/25	LaDOTD Contract for Topographic Surveys, Box Culvert Replacements, Tasks Orders 1-4, Evangeline, St. Landry, & Bienville Parishes (4400021975) Technician processed data, performed calculations, and drafted files for Static GPS Control surveys, topographic surveys, and surveys in support of QL D subsurface utility record research for preliminary designs of box culvert initiative projects.			
04/22 – 04/23	LaDOTD I-20 Monkhouse to I-49, Caddo Parish, LA (4400017713) Technician processed data and drafted files for Static GPS Control, topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection, QL C & D subsurface utility services, drainage map preparation, and Mobile Laser Scanning for interstate rehabilitation.			
08/21 – 08/21	Bossier Parish Police Jury, Linton Road Cutoff Intersection Redesign, Bossier Parish, LA (BPPJ 2021-126) Technician processed data for control surveys, topographic surveys, property surveys, and QL C subsurface utility services to produce the preliminary design for a new intersection.			
05/15 – 12/20	City of Bossier, Walter O. Bigby Carriageway (N. Pkwy Ext.) Bossier Parish, LA (City Proj. No. 8-15) Technician processed field data for topographic and property surveys along with surveys in support of QL B, C, and D subsurface utility designating.			
04/15 – 02/16	LaDOTD I-20 (Airline Drive to I-220) Route I-20, Bossier Parish, LA (4400005532 & H.011319.5) Technician processed field data for topographic surveys and surveys in support of QL B, C, and D subsurface utility designating along the I-20 corridor as marked in the field by SUE contractor.			
05/13 – 10/15	Bossier Parish Police Jury, Kingston Road Improvements and Development, Bossier Parish, LA (Agency Proj. No. Unknown) Technician processed data and drafted files for topographic surveys, property surveys, final right-of-way mapping, and drainage map preparation for the use in engineering plan and specifications.			

04/15 – 09/15	LaDOTD LA 3094: Hearne Ave. Bridge Rehab, Route LA 3094, Caddo Parish, LA (4400001798 & H.011094.5) Technician processed data and drafted files for topographic surveying services, drainage map preparation, and QL B subsurface utility designating for bridge rehabilitation.
03/12 – 08/13	Bossier Parish Police Jury, Sligo Road Extension, Bossier Parish, LA (Agency Proj. No. Unknown) Technician processed data for topographic surveys, DTM Modeling, and point file generation for the extension design covering 5.5 miles of roadway as a sub to Denmon (Volkert). Utility information was also gathered along the route from One Call ticket information and contact with utility companies.
02/11 – 08/11	LaDOTD I-20 Rehabilitation Westerfield Avenue to Industrial Drive, District 04, Bossier Parish, LA (H.003860.5 & 700-99-0525) Technician processed field data for topographic surveys, HDS 3D Terrestrial Laser Scanning, and surveys in support of QL B, C, and D subsurface utility designating.

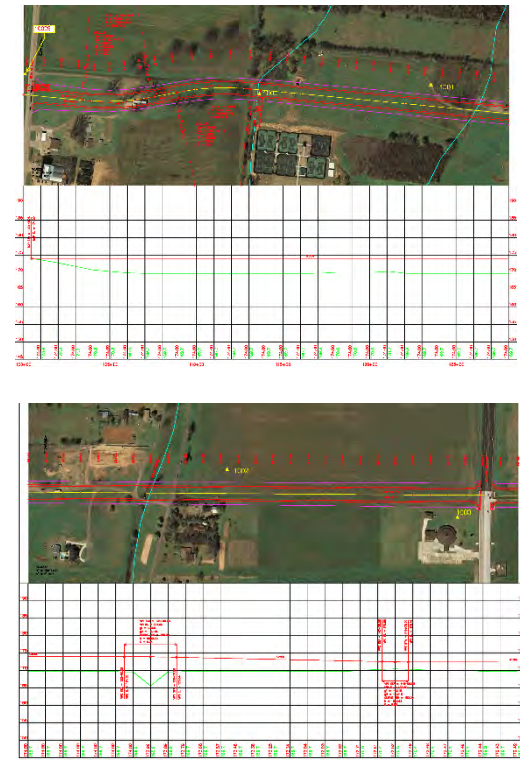
14. List firm's project experience **most relevant** to the scope in the advertisement. The firm should list **no more than 10 projects** and should include **no more than one page per project**. If more than 10 projects are listed, the additional projects may be discarded prior to providing the proposals to the Project Evaluation Team for grading. Projects listed shall only include work performed by the firm. Work performed by employees of the firm during their employment by another firm shall not be included in this section. The projects listed do not necessarily need to have been BPPJ projects.

Project name	Winfield Road Extension, East/West (LA 3 to Airline Dive)		Firm responsibility (prime or sub?)	Sub
Project number	DEC 15-11-03	Owner's name	Bossier Parish Police Jury/ Denmon Engineering (now Volkert)	
Project location	Bossier Parish, LA		Owner's Project Manager	Mr. Randy Denmon, PE, PLS
Owner's address, phone, email	114 Venable Lane, Monroe, LA 71203 (318) 388-1422 randy.denmon@volkert.com			
Services commenced by this firm (mm/yy)	11/15	Total consultant contract cost (\$1,000's)		\$83
Services completed by this firm (mm/yy)	05/17	Cost of consultant services provided by this firm (\$1,000's)		\$83

This Bossier Parish Roadway Design Project was the first mile of the exact same route as advertised for this LaDOTD advertisement. It began at LA Hwy 3 (Benton Road) and went eastward 5,600 feet to a point just east of LA Hwy 3105 (Airline Road) Included in this **survey** was 1,000 feet of LA 3 and 1,000 feet of Airline Drive. The project was placed on hold in 2016. As a subcontractor to Denmon Engineering (now Volkert), **NTBA** completed all **surveying tasks**: control surveys, **topographic surveys**, and **property surveys**. **NTBA** also located **all utilities** and **produced a drainage map as well as a preliminary right-of-way map** for the Bossier Parish Policed Jury to use in acquiring the right-of-way.

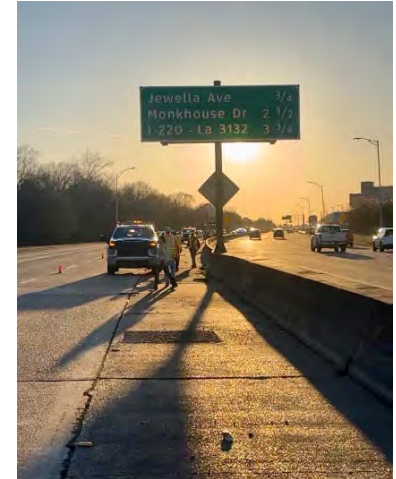
For **control surveys**, **NTBA** established horizontal and vertical control based on GPS observations tied to the Bossier Parish Control Monument network, densified control throughout the project, and ran digital levels through all points. For **topographic surveys**, **NTBA** performed a **topographic survey** 200 feet wide for the length of the route. A Digital Terrain Model (DTM) was produced from that **survey** in .DGN format. **All utilities were Quality Level D (QLD) located from existing records and a Louisiana One Call.** For **property surveys**, **title take-offs** were attained for all properties adjacent to the route. A search file was created for field crews to look for corners.

From that map, the **property survey** was produced, and a file with property lines was transmitted to Denmon. The **drainage map** produced by **NTBA** included all drainage structures within one half mile of the project. In addition to all structures, the **drainage map** depicted the ridge lines, flow arrows, drainage areas, buildings, roads, etc. A preliminary draft of a **right-of-way map** was submitted to the Parish, but the project was put on hold prior to its completion. All services completed in accordance with the Location and Survey Manual, and all currently accepted Location and Survey Automated procedures.

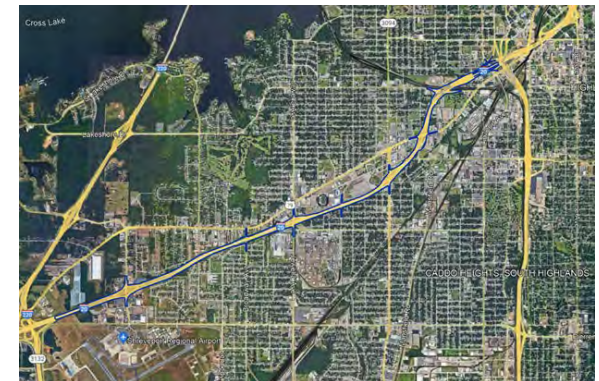


Project name	I-20: Monkhouse to I-49, Route I-20			Firm responsibility (prime or sub?)	Prime
Project number	4400017713/ H.010468.5	Owner's name	LaDOTD Baton Rouge		
Project location	Caddo Parish, LA			Owner's Project Manager	Mr. Barrett Smith, PLS
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802 (225) 379-1133 barrett.smith@la.gov				
Services commenced by this firm (mm/yy)	04/22	Total consultant contract cost (\$1,000's)			\$1,355
Services completed by this firm (mm/yy)	04/23	Cost of consultant services provided by this firm (\$1,000's)			\$1,355

NTBA performed **Static GPS Control, topographic surveying services utilizing RTK and conventional surveying and HDS 3D Terrestrial Laser Scanning, Traffic Control, and QL C & D subsurface utility investigation** for interstate rehabilitation. NTBA also prepared a **drainage map**. This project was one of the largest **topographic surveys** NTBA has ever been a part of. It consisted of 4.89 miles of interstate, 2.35 miles of side streets, and a drainage area of approximately 990 acres. **Surveys and utility investigations** were performed along I-20 beginning approximately 4,200 ft. southwest of the intersection of Monkhouse Dr. and I-20 and proceed in a northeasterly direction along I-20 ending at the westerly end of the I-20/I-49 interchange. Areas included Monkhouse Drive, Jewella Avenue, Hearne Avenue, Greenwood Road, Texas Avenue, and Lakeshore Drive.



NTBA managed our sub-consultant, E.S.P. Associates, P.A., for Mobile Laser Scanning Services of hard surfaces along the route. NTBA performed data extraction of mobile scan data for incorporation into Inroads and for Point Cloud delivery. LaDOTD's project schedule had an allowable duration of 365 days, but NTBA completed in 359 days with one minor comment. This effort took 3,999 field crew hours, 3,448 CADD hours, and 2,250 PLS hours. There were over 70,000 points for the **topographic survey** and over 1,500 drainage structures surveyed for the **drainage map**. The areas included major thoroughfares, surface streets, railroad rights-of-way, and drainage canals. MicroStation files were the deliverable for the project. All services completed in accordance with the Location and Survey Manual and all currently accepted Location and Survey Automated procedures.



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

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



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

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



Project name	Rural Bridge Replacement Initiative Phase II			Firm responsibility (prime or sub?)	Sub
Project number	4400019337	Owner's name	LaDOTD Baton Rouge/ Burk-Kleinpeter, Inc.		
Project location	Districts 05, 08, and 58		Owner's Project Manager	Mr. Nicholas Matherne	
Owner's address, phone, email	4176 Canal Street, New Orleans, LA 70119 (504) 486-5901 nmatherne@bkiusa.com				
Services commenced by this firm (mm/yy)	09/20	Total consultant contract cost (\$1,000's)			\$1,935
Services completed by this firm (mm/yy)	On-going	Cost of consultant services provided by this firm (\$1,000's)			\$1,935

NTBA is performing GPS Control surveys, **topographic surveys, property surveys, title take-offs, legal description preparation, preliminary and final right-of-way mapping, and QL C & D subsurface utility services** for 34 bridge and culvert replacements throughout Central Louisiana. **Topographic surveying** utilizing HDS 3D Terrestrial Laser Scanning methods includes **surveying** of all sub-surface drainage structures, 200 feet upstream and downstream with cross-sections every 50 feet along channels, deck gutter lines, centerline of joints, low chord elevations, bent locations, and right-of-way 800 feet either side of structure. **Subsurface utility engineering services include QL C and D utility mapping.** NTBA produced electronic **topographic** drawings in MicroStation depicting all **utility and topographic** information. Data was provided to the engineering consultant for incorporation into their hydraulic model being utilized to evaluate the system.

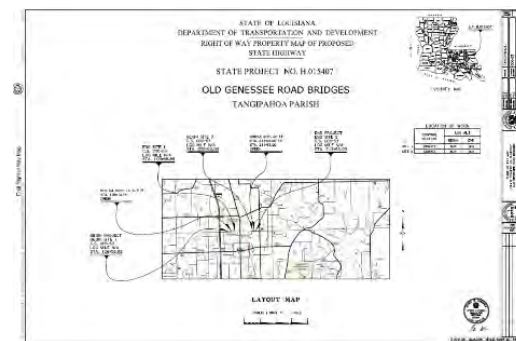
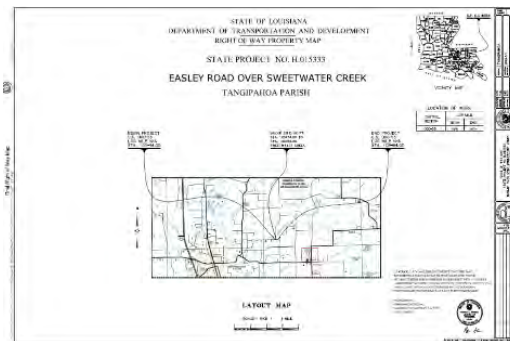
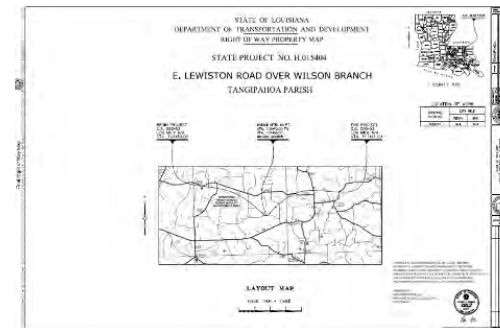
Boundary surveying has been performed for 73 parcels at 18 different bridge locations. This includes surveying each parcel affected by either **construction servitude or additional right-of-way requirements** as well as **production of property survey submittal, preliminary and final right-of-way maps, and parcel descriptions.** All services are being completed in accordance with the Location and Survey Manual Addendum 1 and all currently accepted Location and Survey Automated procedures.



Project name	IIJA Off System Bridge Program		Firm responsibility (prime or sub?)	Sub
Project number	4400025041	Owner's name	LaDOTD Baton Rouge/ Waggoner	
Project location	Tangipahoa Parish, LA		Owner's Project Manager	Mr. Robert J. Lear, Jr., PE, LS
Owner's address, phone, email	10305 Airline Highway, Baton Rouge, LA 70816 (225) 298-0800 rlear@sigmacg.com			
Services commenced by this firm (mm/yy)	07/23	Total consultant contract cost (\$1,000's)		\$80
Services completed by this firm (mm/yy)	04/25	Cost of consultant services provided by this firm (\$1,000's)		\$80

NTBA performed **property surveys, title take-offs, legal description preparation, and preliminary and final right-of-way mapping** for 4 Task Orders in Tangipahoa Parish. **Title take-offs** for all affected properties along the project's alignment were obtained and reviewed along with any provided title research reports to determine the property line locations and prepare necessary files for survey crews to locate property corners and establish property lines. **Property Survey Maps** conforming to the requirements of the Location & Survey Manual Addendum A were prepared showing all surveyed property lines and existing **right-of-way** lines with ties to the project centerline/baseline. ASCII files listing coordinates and descriptions of all found monuments, pdf copies of all documents and title work used to determine property lines, and DGN and PDF of the **Property Survey Maps** were transmitted to the Sigma for submittal and their use. **NTBA** produced electronic **property survey** drawings in MicroStation depicting all found boundary information. These projects were part of the Infrastructure Investment and Jobs Act (IIJA) and followed all local, state, and federal guidelines.

- Task Order No. 1 (H.015404): E. Lewiston Rd. over Wilson Branch
- Task Order No. 2 (H.015333): Easley Rd. over Sweetwater Creek
- Task Order No. 3 (H.015405): Keller Street Bridge
- Task Order No. 4 (H.015407): Old Genessee Rd. Creek



Project name	LaDOTD Contract for Topographic Surveys, Box Culvert Replacements, Tasks Orders 1-4			Firm responsibility (prime or sub?)	Prime
Project number	4400021975	Owner's name	LaDOTD Baton Rouge		
Project location	Evangeline, St. Landry, & Bienville Parishes		Owner's Project Manager	Mr. Jonathan Herrod	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802 (225) 379-1733 jonathan.herrod@la.gov				
Services commenced by this firm (mm/yy)	12/24	Total consultant contract cost (\$1,000's)			\$259
Services completed by this firm (mm/yy)	04/24	Cost of consultant services provided by this firm (\$1,000's)			\$259

NTBA performed Static GPS Control surveys, **topographic surveys, and surveys in support of QL D subsurface utility record research** for preliminary designs of box culvert initiative projects. Complete **topographic surveys** included all utilities with depths and all drainage, along with typical bridge features: low chords, piles, cut-off piles, bents, and headwalls/wingwalls.

Task Order No. 1 (H.016318.5) Recall Nos. 033872 & 033874 - LA 3149: Bayou Bridges

This project was located in Evangeline Parish and consisted of 2 bridge sites. The first site was located along Old LA 13, approximately 2.36 miles south of the intersection of Old LA 13 and LA 10. The second site was located along Old LA 13, approximately 3,040 feet south of the intersection of Old LA 13 and LA 10.



Task Order No. 2 (H.016325.5) Recall No. 008412 – LA 358: Creek Bridge

This project was located in St Landry Parish and consisted of a bridge site along LA 358, approximately 4,592 feet west of the intersection of LA 358 and Prudence Hwy.



Task Order No. 3 (H.016327.5) Recall No. 011531 – LA 792: Drain Bridge

This project was located in Bienville Parish and consisted of a bridge site, approximately 1.46 miles north of the intersection of LA 792 and LA 154.

Task Order No. 4 (H.016331.5) Recall No. 010794 – LA 4: Drain Bridge, Bienville Parish

This project was located in Bienville Parish and consisted of a bridge site, approximately 2,961 feet southeast of the intersection of LA 155 and LA 4.



Project name	Walter O. Bigby Carriageway (N. Pkwy Ext.)		Firm responsibility (prime or sub?)	Prime
Project number	City Proj. No. 8-15	Owner's name	City of Bossier City	
Project location	Bossier Parish, LA		Owner's Project Manager	Mr. Mark B. Hudson, PE
Owner's address, phone, email	P.O. Box 5337, Bossier City, LA 71171 (318) 465-5801 engineering@bossiercity.org			
Services commenced by this firm (mm/yy)	05/15	Total consultant contract cost (\$1,000's)		\$4,900.6
Services completed by this firm (mm/yy)	11/24	Cost of consultant services provided by this firm (\$1,000's)		\$1,313.3

NTBA provided **control, topographic, property**, and bathymetric surveying services, **QL A, B, C, and D subsurface utility designation/locating, as well as surveys in support of subsurface utility engineering, right-of-way acquisition plats/maps, and legal description preparation** for approximately 2 miles of roadway right-of-way for a parkway facility design featuring new roads, additional lanes, roundabouts, and a bridge in Bossier City, LA. Bathymetric surveying services were performed to accurately determine the river bottom and channel location in association with the design of a new storm water outfall into the river and separate bathymetric surveying services in support of a levee seepage analysis required by the USACOE. **NTBA** is also responsible for environmental assessment, public hearings, conceptual design, and Construction Management Support Services. This project was completed in accordance with the Louisiana Location and Survey Manual, CI/ASCE Standard 38-02, and City of Bossier standards.

The area includes a major thoroughfare, local streets, riverbanks, levee crossings, and railroad rights-of-way. This project consisted of the design of the Walter O. Bigby Carriageway from north of Eatman Street to Benton Road, Walter O. Bigby follows an existing roadway for a portion of the alignment, then continues northward on new alignment between the Red River Levee and Union Pacific Railroad, crosses existing Union Pacific Railroad tracks with a bridge structure and connects to Benton Road at a new signalized intersection. Work included the design of two roundabouts at the intersections of Hamilton Road/ Waterplant Road and Shed Road, and the reconstruction of three side roads to tie-in to the new roadway. The design also included widening Hamilton Road from south of US 80 to the new roundabout and the addition of a left-turn lane and driveway reconfigurations along Benton Highway. Total project length includes approximately 5,300 feet of reconstructed city streets and 3,600 feet of new four-lane streets, which includes a 1,470-foot bridge structure.



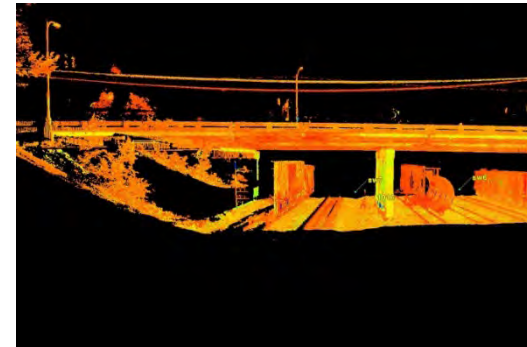
Project name	LA 3094: Hearne Ave. Bridge Rehab.		Firm responsibility (prime or sub?)	Prime
Project number	4400001798 & H.011094.5	Owner's name	LaDOTD Baton Rouge	
Project location	Route LA 3094, Caddo Parish, LA		Owner's Project Manager	Mr. Stan Ard, PLS, PS
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802 (225) 379-1101 stan.ard@la.gov			
Services commenced by this firm (mm/yy)	04/15	Total consultant contract cost (\$1,000's)		\$145
Services completed by this firm (mm/yy)	09/15	Cost of consultant services provided by this firm (\$1,000's)		\$145

NTBA performed **topographic surveying services and surveys in support of QL B subsurface utility designating** for a bridge rehabilitation project along a portion of LA Highway 3094 over the existing Kansas City Southern Railroad in Caddo Parish, LA.

The complete **topographic survey** included all utilities with depths and drainage along with finish floor elevations of all building within the **survey limits**. The **survey** began 1,500 feet north of the northern end of Hearne Ave. Bridge and proceeded south along LA Highway 3094 for approximately 3,250 feet.



NTBA also completed a **drainage map** for this project. This project was completed in accordance with the most current edition of the Location and Survey Manual and all current accepted Location and Survey Automation procedures.



Project name	Kingston Road Improvements and Development			Firm responsibility (prime or sub?)	Prime
Project number	Unknown	Owner's name	Bossier Parish Police Jury		
Project location	Bossier Parish, LA			Owner's Project Manager	Mr. Butch Ford, PE
Owner's address, phone, email	P.O. Box 70 Benton, LA 71006 (318) 965-2329 jefbosseng@aol.com				
Services commenced by this firm (mm/yy)	11/12	Total consultant contract cost (\$1,000's)			\$457
Services completed by this firm (mm/yy)	10/15	Cost of consultant services provided by this firm (\$1,000's)			\$337

NTBA performed **topographic surveying, property surveys, right-of-way mapping, drainage map preparation**, and preliminary plan assistance in support of the reconstruction of 1.7 miles of existing 2-lane asphalt Kingston Road. **Topographic surveying** was performed along the entire 1.7 miles of the project from the intersection with LA H4wy 3 to the intersection of Airline Highway. Cross-sections were taken every 50-100 feet across the new ROW limits, as well as all above ground features including but not limited to mailboxes, signage, light poles, trees, fences, and overhead utilities.

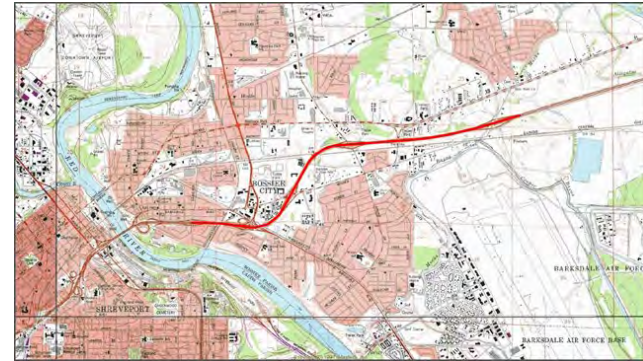
Right-of-way maps and plats were created from the existing property surveys. Once the right-of-way was finalized, NTBA set iron pins at all breaks in the right-of-way and at 100' intervals on the left and right side of the new limits. **Surveying in support of SUE services was performed for the Quality Level A locating** of the existing water line along the proposed route. NTBA also performed additional field investigation of the existing eastern ditch for approximately 900 feet to prepare an existing **drainage map** to correct the drainage problems in the area.



Project name	I-20 Rehabilitation Westerfield Avenue to Industrial Drive			Firm responsibility (prime or sub?)	Prime
Project number	H.003860.5 & 700-99-0525	Owner's name	LaDOTD Baton Rouge		
Project location	Bossier Parish, LA			Owner's Project Manager	Mr. Don Maddox, PE
Owner's address, phone, email	3339 Industrial Drive Bossier City, LA 71112, (318) 549-8304, donmaddox@ldotd.state.la.us				
Services commenced by this firm (mm/yy)	02/11	Total consultant contract cost (\$1,000's)			\$399
Services completed by this firm (mm/yy)	07/11	Cost of consultant services provided by this firm (\$1,000's)			\$399

NTBA provided **topographic surveying services** and HDS 3D Terrestrial Laser Scanning along 4.2 miles of I-20 from Hamilton Road to Kilpatrick Road located in Bossier Parish. This **survey** also included six intersecting streets along the main route of I-20. All **topographic** features, elevated road and bridge structures, underground utilities, underground drainage and pavement structures were located during the course of this **survey**. In addition, for safety, a rolling lane closure was required for the collection of interstate road surface and was performed by **NTBA** personnel.

NTBA also scanned several of the bridges utilizing HDS 3D Terrestrial Laser Scanning as a quality control check of the conventional surveying methods. The fieldwork deliverables were completed in 3 months using day and night crews to meet the project schedule. This project was completed in accordance with the most current edition of the Location and Survey Manual and all current accepted Location and Survey Automation procedures.



15. *Provide any additional information or description of resources supporting your firm's qualifications for the proposed contract including information that your firm has adequate staffing to complete the contract and a description of how your firm intends to meet any specialized requirements as may be provided in the advertisement for the contract. This section should be limited to four pages. If more than four pages are included, all pages after the fourth page may be discarded prior to providing the proposals to the Project Evaluation Team for grading.*

NTBA Project Approach:

NTBA has a strong commitment to quality service and client satisfaction as demonstrated in all our current and previous projects, several of which have been with the **Bossier Parish Police Jury (BPPJ)**. Once selected, we will coordinate with the prime consultants' personnel immediately upon receiving the project award to schedule the Project Kick-off meeting to discuss timelines associated with the project, any route considerations already explored, and/or any necessary revisions. **NTBA performed control, topographic, and property surveys as well as located all utilities, developed a drainage map, and produced preliminary right-of-way maps for the Winfield Road Extension, East/West (LA 3 to Airline Drive) for the BPPJ in 2016 & 2017 which is Phase 1 of this project allowing us to start the project with previous knowledge of the first portion of the project. NTBA will be able to begin field work on the project immediately upon Notice to Proceed.**

NTBA will first review the information from our previous **Winfield Road Extension, East/West (LA 3 to Airline Drive)** project to determine what can be utilized for this project. NTBA plans to utilize the existing Survey Control Network established during our work on the **Winfield Road Extension, East/West (LA 3 to Airline Drive)**, which we completed in 2017. NTBA will verify the horizontal and vertical values of all previously established control points (primary and secondary) using post processed static GPS observations, RTN GPS observations, and digital level loops. Any control points that are not within allowable tolerances will be reset and all new control will be established per **LaDOTD** standards. Our previous experience on the above-mentioned **BPPJ** project will allow us to greatly reduce the amount of time spent establishing project control and allow us to proceed with the **topographic and property surveying** much quicker than our competitors, within approximately 30 days of the NTP.

While the control is being established and verified, we will update the title takeoffs that were previously done, as well as acquire new title takeoffs for the areas east of Airline Drive, so that work on the **property survey** can begin as soon as the control network is established. NTBA will verify all property boundaries previously established in our 2017 project before **surveying** the tracts east of Benton Road. NTBA anticipates **surveying** approximately 40 parcels along the proposed route, with the majority being rural tracts over 5 acres. Simultaneously, **topographic surveying** data collection plans will be developed based on our previous **topographic survey** and the remaining portion east of Airline Drive. All previous **topographic survey** data will be checked by our field crew and updated as needed. Conventional **surveys**, Static and RTK GPS, and 3D LiDAR Terrestrial Scanning will be used on this project. NTBA will also reevaluate the previously obtained **utility information** and begin to gather updated and new information from the utility owners. NTBA proposes to perform **Subsurface Utility Engineering (SUE) services** for this project providing the **BPPJ** with a more comprehensive look at what **utility** conflicts may exist and to help better evaluate any route alternatives. NTBA's **utility designating group** is cross-trained with our **surveying** group allowing us to provide complete turn-key services thereby eliminating the hassle with coordination between multiple consultants. In most cases our **utility** crew will also **survey** the utilities, reducing the wait time for data delivery. Our crews will be working on the

topographic and property surveying services simultaneously with the **designating services** allowing us to complete the preliminary **topographic and property surveying services** within 150 days of the NTP.

There has been significant construction in the immediate area of the proposed corridor that will impact drainage since the original **survey**. **Drainage Map** production will begin by utilizing the data obtained from the previous project to develop a plan to obtain the new data, as well as to update the existing data. **NTBA** will generate the **drainage map** limits by overlaying the preliminary project design limits onto an aerial/ **topographic map** with the previously delineated areas. All drainage structures within the design limits will be surveyed for location, type/size, and inverts obtained as part of the normal **topographic survey**. Drainage structures that fall outside the design limits but within 300 feet will be located for size/type and invert by a crew assigned to drainage structures only. The drainage structures that fall outside the 300-foot buffer but inside the drainage area limits will be surveyed for type & location only. Structure sheets are completed for each structure with a unique identifier to record type of structure, size of pipes and structure itself, inverts as a depth, and a diagram of the pipe layout within the structure. These sheets are used by office personnel to verify the data provided from the **survey** and to resolve any discrepancies. Once the field work is complete and the data reviewed, it is incorporated into the **drainage map** to assist in developing ridge lines and drainage areas. This will also be provided within 150 days of the NTP.

For a project of this size, **NTBA** will break the project up into 2-3 sections with each crew having their own section to complete. **NTBA** will assign crews familiar with the previous project to Phase 1 and assign the other sections to the remaining crews. Each crew is assigned its own point range in which to store shots and is provided with clear lines of separation so that overlaps in data collection don't occur. Data Collectors are downloaded every night, and office personnel process data daily for a quality control check of the points and line work. The **survey** crews will be provided with daily red lines to the data from the previous day so that any areas needing additional **survey** data or any clarifications to the data can be addressed immediately. All **topographic surveying** will be performed in accordance with the current version of the **LaDOTD** Location and Survey Manual, as well as all current Location and Survey best practices.

Once the final roadway alignment is established and the title reports have been provided, **NTBA** will review these reports and incorporate the ownership, **utility** servitudes, existing road rights-of-way, etc. into a right-of-way CADD file, which will also include our previous right-of-way data. Due to our firm's years of **LaDOTD right-of-way project experience**, **NTBA's** drafting personnel are extremely familiar with the **LaDOTD's right-of-way** drafting requirements established in Addendum A to the Location and Survey Manual, and drafting of the **60% Base Right-of-Way Maps** will begin once the **property survey** has been accepted and the authorization to proceed for **right-of-way maps** has been received. **NTBA** anticipates this project will have approximately 35 plan sheets and 3 residual sheets, as per the scope of work. **60% Base Right-of-Way maps** will be submitted within 90 days of authorization to proceed. Following the joint plan review and the authorization to proceed, **NTBA** will prepare and submit **Final Right-of-Way Map Check Prints**. After review and approval of the Final Check Prints, **NTBA** will prepare the Final Right-of-Way Map, and final deliverables within 45 days of authorization to proceed. All the title takeoffs, **property surveying, and right-of-way mapping** will be in accordance with **LaDOTD** standards and Section 2910 (DOTD Right-of-Way Survey) of the Standards of Practice for Boundary Surveys, as set forth by The Louisiana Board of Professional Engineers and Land Surveyors (LAPELS).

With our previous work on the Winfield Road Extension, East/West (LA 3 to Airline Drive) for the **BPPJ** in 2016, we can begin work immediately and assign the specific staff and resources to complete the tasks under this contract. We are very aware of the challenges that will be faced and what will need

to be done to complete this project on time and under budget. With our experience with the previous project, the first-hand knowledge of several employees who live in the vicinity of the project, and with a leadership staff having **LaDOTD survey experience** of well over 100 years, **NTBA** can provide a product that will be practical and functional for the Bossier Parish Police Jury while being aware of the pitfalls and challenges with working in a congested environment and minimizing disruption to the public.

16. For all contracts on which your firm is a prime consultant or sub-consultant and where a) the consultant selection was made by the BPPJ and DOTD, and b) a contract was executed by the prime consultant with the BPPJ or DOTD by the date the advertisement for this proposal was posted, list all work meeting the following criteria:

- 1) your firm is responsible for the performance of the work;
- 2) authorization to perform the work has been provided, as provided in the contract between the prime consultant and the BPPJ or DOTD;
- 3) the work has not yet been performed, invoiced, and paid; and
- 4) the work is not currently suspended for an indefinite period of time.

List only the portion of the fees attributable to your firm. Add or remove rows as needed.

All dollar amounts shall be shown in thousands of dollars, rounded to the nearest thousand.

[illegible]