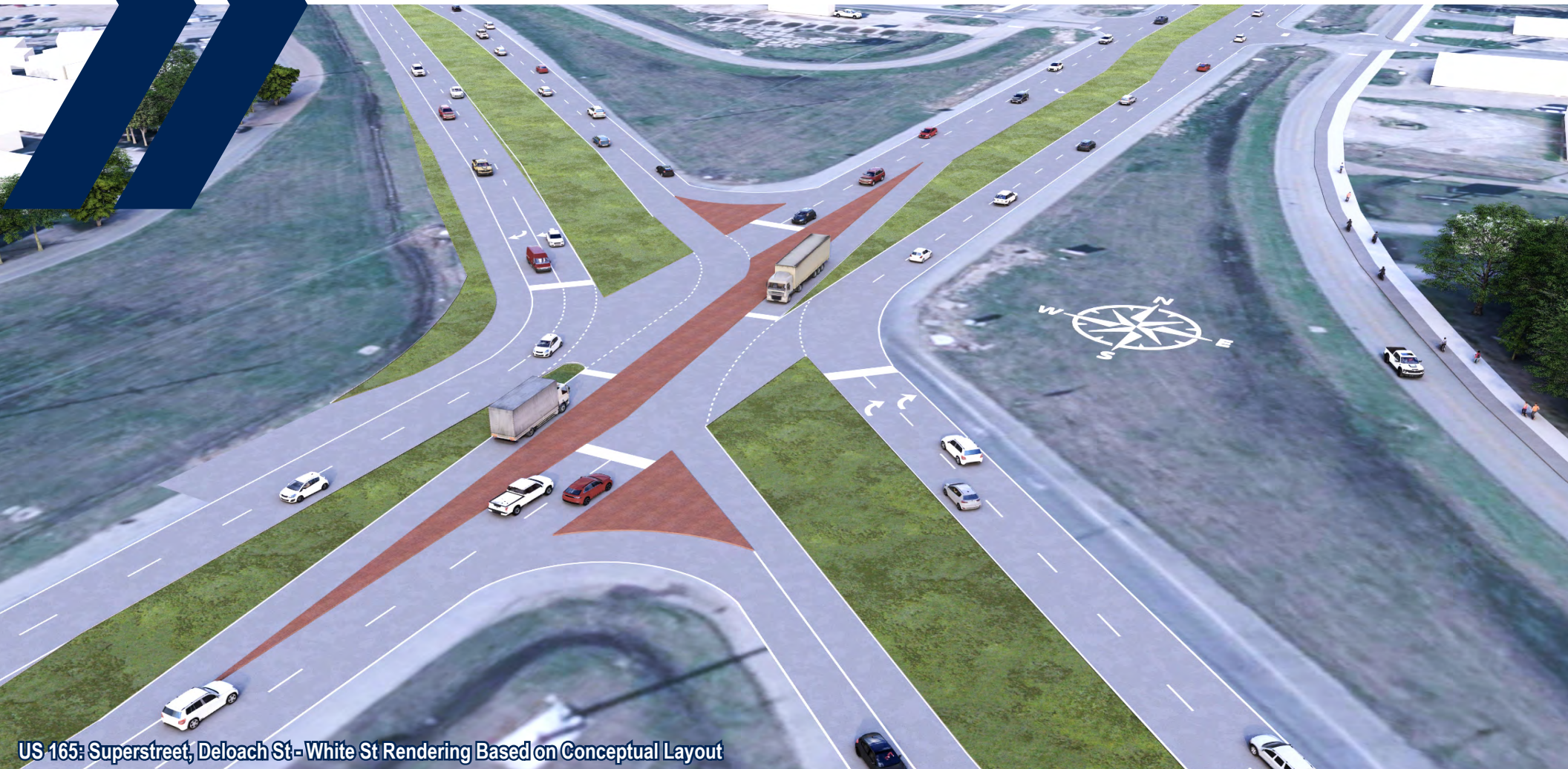




LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT (DOTD)

US 165: Superstreet, Deloach St - White St

Entity Contract No. 4400033077 | State Project No. H.015641.5 | 09/23/25



US 165: Superstreet, Deloach St - White St Rendering Based on Conceptual Layout

Louisiana Department of Transportation and Development
1201 Capitol Access Road
Baton Rouge, LA, 70802

RE: Contract No-4400033077 – US 165: Superstreet, Deloach St – White St

Dear Members of the Selection Committee:

The Louisiana Department of Transportation and Development (DOTD) is looking for a consultant to complete design services for Contract No. 4400033077. Stanley Consultants, Inc. (Stanley) has teamed with Vectura Consulting Services, LLC, McKim & Creed, Inc. and Buchart Horn, Inc., to provide a comprehensive, experienced Team that is immediately available to provide design services for this Contract. Our key team members consisting of Blake Roussel, Principal-In-Charge, Adam Fields, Project Manager (PM), Jesse Tisdale, QA/QC Manager, and Ed Wedge, Client Service Manager can attest to how important this Contract is to our Team. We are confident in providing the DOTD with:

A PASSIONATE FOCUS ON PROJECT DELIVERY. Our focus on project delivery and our passion for our clients, projects, and stakeholders set Stanley Consultants apart! The DOTD has identified the US 165 corridor from Deloach Street to White Street in Monroe, LA as one in need of extensive roadway infrastructure improvements to better serve residents and the traveling public. We understand that a traffic study was performed under S.P. No. H.011688.1, US 165 Corridor Study, on US 165 from US 165 Business to LA 2 in Ouachita Parish in 2017. The study performed a high-level screening of build scenarios to establish recommended alternatives at key locations along US 165 to improve operations and safety. Residents are currently experiencing intersection safety concerns and unacceptable traffic delays. Subsequent re-evaluations performed in 2024 and 2025 have produced a conceptual layout of improvements as identified in the Request for Qualifications (RFQ). This conceptual layout contains a number of improvements including removal of selected median crossovers, constructing RCUTs, U-turns, bulb-outs and J-turns, and designing new traffic signals through this corridor which will bring much needed safety improvements and relief from congestion.

These enhancements are critical to stakeholders in the area. We are firm believers that it is our responsibility to improve the safety of the traveling public while meeting the needs of our clients and stakeholders. We look for every opportunity to make their goals our own.

AN EXPERIENCE TEAM WHO DELIVERS SUCCESSFUL DOTD PROJECTS. Exemplified in our Staff Experience and Firm Experience (Sections 16 and 17) are multiple RCUT, U-turn, and bulb-out design and plan development projects. Additionally, the LA 30 Roundabouts at Tanger & I-10 project has been highlighted, indicating that Stanley Consultants has delivered a project to construction with complex geometry and design challenges that could be encountered during the design of Contract No. 4400033077 US 165: Superstreet, Deloach St – White St. Please note the client review narrative included in the Section 17 project description providing DOTD with a comfort level that we have the right skillset and experience to deliver DOTD projects.

OUR RELIABLE & EFFICIENT TEAM



STANLEY CONSULTANTS, INC. (Prime)
Roadway Design / Project Management



VECTURA CONSULTING SERVICES, LLC
Traffic Design



MCKIM & CREED, INC.
Roadway Design




BUCHART HORN, INC.
Electrical Design / Electrical Construction Support Services

FLEXIBLE WORKLOADS & AVAILABLE RESOURCES. Stanley Consultants has carefully reviewed our resourcing plan for this project and have determined that we have the availability to adequately staff it based on the anticipated project schedule and other ongoing commitments. Please refer to our Approach and Methodology for more details. Our Team is deep and well versed in roadway, traffic and electrical design. We can immediately begin working with the DOTD PM on scoping phase activities.

A THOROUGH APPROACH & METHODOLOGY. The Stanley Consultants Team has put together an Approach and Methodology (Section 18) that proves we have done our homework. We illustrate an understanding of the intricacies of the project and the preferred project delivery schedule. We also have a complete understanding of the typical DOTD Plan Delivery Process proving that we can deliver as per DOTD's required design and plan delivery workflow.

Thank you for the opportunity to partner with DOTD and other important stakeholders to deliver this critical project. It will benefit the traveling public in this region of Louisiana. If you have any questions, please contact Blake, our main point of contact during the project proposal phase. His contact information is (225) 936-1604 (cell), and email: RousselBlake@stanleygroup.com.

Sincerely,
Stanley Consultants, Inc.


Blake Roussel, PE, PMP
Project Manager

SECTIONS 1-13

US 190 R-CUT at LA 741 Rendering - Designed by Stanley Consultants, Inc.



DOTD FORM: 24-102

(Revised August 11, 2025)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

1. Contract Name as shown in the advertisement	US 165: SUPERSTREET, DELOACH ST – WHITE ST
2. Contract Number(s) as shown in the advertisement	4400033077
3. State Project Number(s), if shown in the advertisement	H.015641.5
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)	Stanley Consultants, Inc.
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF 000762
6. Prime consultant mailing address	700 Main Street, Suite 405; Baton Rouge, LA 70802
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	700 Main Street, Suite 405; Baton Rouge, LA 70802
8. Name, title, phone number, and email address of prime consultant’s contract point of contact	Blake Roussel, PE, PMP – Project Principal (T): 255-388-4211 RousselBlake@stanleygroup.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Blake Roussel, PE, PMP – Project Principal (T): 255-388-4211 RousselBlake@stanleygroup.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.



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

September 23, 2025

Date:

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

Firm(s): Vectura Consulting Services, LLC

Firm(s)' %: 10%

12. Discipline Table

Discipline(s)	% of Overall Contract	Stanley Consultants, Inc. (Prime)	Vectura Consulting Services, LLC*	McKim & Creed, Inc.	Buchart Horn, Inc.	Each Discipline must total to 100%
Road	65%	90%	0%	10%	0%	100%
Other (Project Management)	5%	100%	0%	0%	0%	100%
Traffic	10%	0%	100%	0%	0%	100%
Other (Electrical)	10%	0%	0%	0%	100%	100%
Other (Construction Related Engineering Services (Electrical))	10%	0%	0%	0%	100%	100%
Identify the percentage of work for the <u>overall contract</u> to be performed by the prime consultant and each sub-consultant.						
Percent of Contract	100%	63.50%	10%	6.50%	20%	100%

*DBE

13. Team Size

Firm Name	DOTD Job Classification	Number of Personnel Committed to this Contract*	Total Number of Personnel Available in this DOTD Job Classification (if needed)
Stanley Consultants, Inc.	Principal	1	2
Stanley Consultants, Inc.	Supervisor – Eng	4	6
Stanley Consultants, Inc.	Engineer	7	15
Stanley Consultants, Inc.	Engineer Intern	3	6
Stanley Consultants, Inc.	Senior Technician	1	2
Vectura Consulting Services, LLC	Supervisor - Eng	2	2
Vectura Consulting Services, LLC	Engineer	2	4
Vectura Consulting Services, LLC	Engineer Intern	2	2
Vectura Consulting Services, LLC	Senior Technician	1	2
Vectura Consulting Services, LLC	Technician	0	2
Vectura Consulting Services, LLC	Supervisor - Other	0	1
Vectura Consulting Services, LLC	Clerical	1	1
McKim & Creed, Inc.	Engineer	2	3
McKim & Creed, Inc.	CADD Technician	1	3
McKim & Creed, Inc.	Engineer Intern	1	2
Buchart Horn, Inc.	Supervisor – Eng	2	5
Buchart Horn, Inc.	Engineer	1	7
Buchart Horn, Inc.	Engineer Intern	1	1

Stanley Consultants, Inc.

SECTIONS 14-16

US 167 Median Improvements Rendering - Designed by Stanley Consultants, Inc.




15. Minimum Personnel Requirements

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	Blake Roussel, PE, PMP Jesse Tisdale, PE	Stanley Consultants, Inc. Stanley Consultants, Inc.	PE #33279 – Civil Eng PE #40972 – Civil Eng	LA LA	Sep 30, 2025 Mar 31, 2027
2	Blake Roussel, PE, PMP Jesse Tisdale, PE	Stanley Consultants, Inc. Stanley Consultants, Inc.	PE #33279 – Civil Eng PE #40972 – Civil Eng	LA LA	Sep 30, 2025 Mar 31, 2027
3	Jesse Tisdale, PE Adam Fields, PE	Stanley Consultants, Inc. Stanley Consultants, Inc.	PE #40972 – Civil Eng PE #35614 – Civil Eng	LA LA	Mar 31, 2027 Sep 30, 2026
4	Sheelagh Brin Ferlito, PE, PTOE	Vectura Consulting Services, LLC	PE #25383 – Civil Eng	LA	Sep 30, 2025
5	Don Tappendorf, PE Laurence Lambert, PE, PTOE, PTP	Stanley Consultants, Inc. Vectura Consulting Services, LLC	PE #43605 – Civil Eng PE #29901 – Civil Eng	LA LA	Sep 30, 2025 Mar 31, 2026
6	Sherry Wolfe, PE	Buchart Horn, Inc.	PE #38478 – Electrical Eng	LA	Mar 31, 2026
7	Joseph Mingo, PE	Buchart Horn, Inc.	PE #43700 – Civil Eng	LA	Mar 31, 2026

(Add rows as needed)

16. Staff Experience

Firm Employed By: Stanley Consultants, Inc.			
Name:	Blake Roussel, PE, PMP	Years of relevant experience with this employer:	18
Title:	Senior Transportation Engineer	Years of relevant experience with other employer(s):	5
Degree(s) / Years / Specialization:		BS / 2003 / Civil Engineering	
Active Registration Number / State / Expiration Date:		PE 33279 / LA / 9/30/2025; PMP 2018301 / USA / 3/23/2026	
Year Registered:	2007	Discipline:	Civil Engineering / Project Management Professional
Contract Role(s) / Brief Description of Responsibilities:		<p>CONTRACT ROLE: Principal-in-Charge</p> <p>RESPONSIBILITIES: Blake will serve as point of contact with the DOTD PM for the contract during the project execution phase and serve as Principal-in-Charge leading the project delivery requirements. He is responsible for ensuring adherence to scope, schedule and quality workflows for this contract.</p> <p>PROFESSIONAL PROFILE: Blake specializes in managing design teams for the development of transportation infrastructure projects. Over his two-decade career in Louisiana, he has designed or managed 20+ projects for DOTD. His professional experience encompasses project management and construction plan preparation for complete streets, and road design projects, in accordance with DOTD plan preparation. Prior to joining Stanley, Blake gained valuable transportation experience employed by DOTD. <i>Blake is a certified Project Management Professional (PMP)</i>, which is recognized across the world as the gold standard in project management.</p>	
		 <div style="border: 1px solid #0070C0; padding: 5px; margin-top: 10px;"> Over his two-decade career in Louisiana, Blake has designed or managed 20+ projects for DOTD. He also has site design experience for both public and private sector clients. </div> <p style="text-align: center; margin-top: 10px;">Meets MPRs No. 1 & 2</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).		
1/23 – Present	H.015052 I-20: Widening/Ovrly (Vancil Rd-LA 34), DOTD, Ouachita Parish, LA: Project Principal responsible for ensuring the project is receiving adequate resources to maintain project schedules and ensuring proper QA/QC procedures are being followed.		
11/18 – 04/22	H.011137 I-12 LA 21 to US 190, DOTD, St. Tammany Parish, LA: Project Principal responsible for assisting and overseeing portions of the horizontal and vertical alignment design, drainage design, and sequence of construction with minimum temporary traffic control layout and striping according to DOTD specifications, standards and design criteria. Additional responsibilities include standard PM duties including coordination, QC of plans and design, project coordination, and scheduling.		
06/15 – 09/23	H.011781 LA 675 & LA 87 Improvements, DOTD, Iberia Parish, LA: Project Manager responsible for the overall supervision of engineers performing the survey, road design and plan preparation; coordination with the owner; reviewing the plans; checking compliance with the design criteria; and completing all required forms and documents in support of the plan package. Design tools used for this project included MicroStation, Excel, and HYDRWIN.		
06/18 – 01/21	H.012964 US 61: Bluebonnet Blvd to S. End US 190, DOTD, East Baton Rouge Parish, LA: Project Manager responsible for the overall supervision of engineers performing the survey, road design and plan preparation; coordination with the owner; reviewing the plans; checking compliance with the design criteria; and completing all required forms and documents in support of the plan package. Design tools used for this project included MicroStation.		

Firm Employed By: Stanley Consultants, Inc.	
06/18 – 02/20	H.013191 LA 1: Iberville P/L - Port Allen Canal B, DOTD, West Baton Rouge Parish, LA: Project Manager responsible for the overall supervision of engineers performing the survey, road design and plan preparation; coordination with the owner; reviewing the plans; checking compliance with the design criteria; and completing all required forms and documents in support of the plan package. Design tools used for this project included MicroStation.
10/18 – 03/20	H.012304.5 LCG Road Overlay Program, DOTD, Lafayette Parish, LA: Project Manager responsible for field surveying and capturing topographic features and measuring CL stationing. Duties also include plan development, determining quantities and pay items according to DOTD specifications, standards and design criteria. Design tools used for this project included MicroStation with CADconform, Bentley InRoads and Microsoft Excel.
06/13 – 04/19	Village De L'est Neighborhood, City of New Orleans, New Orleans, LA: Project Manager responsible for the roadway scoping, pavement rehabilitation design, plan preparation, construction administration, and construction resident inspection for urban local roadways. The scoping phase includes a Project Scope Report based on the results of pavement damage inspection review and assessment and its applicable rehabilitation recommendations. The scoping report includes scoping plans, pavement rehabilitation quantities, pavement damage inspection photos, as well as a written scoping report. Preliminary plan scope of work includes Milling and Asphaltic Concrete (AC) Overlay, AC patching, Portland Cement Concrete Patching, Composite Pavement Patching, driveway repairs, sidewalk repairs, waterline repairs, utility adjustments, and sanitary sewer repairs.
03/17 – 08/19	H.009633 LA 67: EBR P/L to 8 Miles North of EB, DOTD, East Feliciana Parish, LA: Project Manager responsible for the overall supervision of engineers performing the survey, road design and plan preparation; coordination with the owner; reviewing the plans; checking compliance with the design criteria; and completing all required forms and documents in support of the plan package. Design tools used for this project included MicroStation.
10/18 – 12/19	H.012861 Prejean Road, DOTD, Lafayette Parish, LA: Project Manager responsible for field surveying and capturing topographic features and measuring CL stationing. Duties also include plan development, determining quantities and pay items according to DOTD specifications, standards and design criteria. Design tools used for this project included MicroStation with CADconform, Bentley InRoads and Microsoft Excel.
01/17 – 06/18	Bootlegger Road Mill and Overlay and Bootlegger Road Bridge Design, St. Tammany Parish Government, St. Tammany Parish, LA: Project Principal responsible for the right of way mapping, soil analysis, traffic data inventory, feasibility study, conceptual engineering design, opinion of construction cost, preliminary wetland assessment, and Corps of Engineers (USACE) jurisdictional determination for the mill & overlay and bridge design along a 3-mile segment of Bootlegger Road located in Covington.
10/16 – 09/18	H.009508 LA 2: Caney Creek Bridge to Webster P/L - Pavement Preservation Program, DOTD, Bossier Parish, LA: Project Manager responsible for the overall supervision of engineers performing the survey, road design and plan preparation; coordination with the owner; reviewing the plans; checking compliance with the design criteria; and completing all required forms and documents in support of the plan package. Design tools used for this project included MicroStation.

Firm Employed By: Stanley Consultants, Inc.			
Name:	Jesse Tisdale, PE	Years of relevant experience with this employer:	7
Title:	Senior Transportation Engineer	Years of relevant experience with other employer(s):	6
Degree(s) / Years / Specialization:		BS / 2012 / Civil Engineering	
Active Registration Number / State / Expiration Date:		PE 40972 / LA / 3/31/2027	
Year Registered:	2016	Discipline:	Civil Engineering
Contract Role(s) / Brief Description of Responsibilities:		<p>CONTRACT ROLE: QA/QC Manager</p> <p>RESPONSIBILITIES: Jesse will be responsible for leading the QA/QC requirements for this project.</p> <p>PROFESSIONAL PROFILE: Jesse has been responsible for the design and/or project management of roadway projects such as roadway reconstruction, intersection safety projects, turn lane additions, corridor safety projects, and roundabout projects throughout Louisiana. He has completed 14 projects for DOTD. Jesse is proficient in both design and management and can fulfill both roles simultaneously as projects warrant. His design expertise is with roadway/highway design, drainage, environmental permitting, construction sequencing, earthworks and estimating. <i>Jesse has his TCS certification.</i></p>	
		<p>Jesse will rely on his roadway design and project delivery experience to verify adherence to project design requirements.</p> <p>Meets MPRs No. 1, 2 & 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).		
9/24 - Present	H.015849 US 190: R-Cut @ LA 741, DOTD, Port Barre, LA: Quality Control and Assurance Manager responsible for providing quality control for the project as well as assisting the project manager in coordinating design elements. Also responsible for assisting in making high level design decisions.		
1/23 – Present	H.015052 I-20: Widening/Ovrly (Vancil Rd-LA 34), DOTD, Ouachita Parish, LA: Project Manager responsible for adherence to scope of work, budget, and schedule requirements. Additional responsibilities include QC/QA and subconsultant coordination.		
12/17 – 03/23	H.011137 I-12 LA 21 to US 190, DOTD, St. Tammany Parish, LA: Serving as PM, Jesse was responsible for assisting and overseeing the horizontal and vertical alignment design, drainage design, and sequence of construction with minimum temporary traffic control layout and striping according to DOTD specifications, standards and design criteria. His additional responsibilities include standard PM duties including coordination, QC of plans and design, project coordination and scheduling. Design tools used for this project included MicroStation, InRoads, CADConform, Bentley InRoads, DOTD HydrWIN and Microsoft Project.		
11/18 – 04/22	H.010960 LA 30 Roundabouts at Tanger & I-10, DOTD, Ascension Parish, LA: PM/Lead Design Engineer responsible for providing oversight for all necessary engineering and related services required for the design of four multi-lane roundabouts along LA 30 at the heavily traversed commercial interchange at I-10 in Gonzales, LA. Mr. Tisdale also provided QA of typical sections, pedestrian and bicycle design, roadway geometrics, roundabout geometrics, drainage design, and driveway details for this project.		
11/23 – Present	H.012633 LA 1088 Forest Brook Blvd Roundabout, DOTD, St. Tammany Parish, LA: As the QA/QC controller on this IDIQ Jesse is responsible for the quality and completeness of the design and construction plans. Additionally, he assists in managing the project as the overall IDIQ PM, while others manage the individual projects.		



Firm Employed By: Stanley Consultants, Inc.	
08/24 – Present	H.015569.5 LA 44: I-10 Roundabouts, DOTD, Ascension Parish, LA: Project Manager responsible for providing oversight for all necessary engineering and related services required for the design of three multi-lane roundabouts along the LA 44 corridor at the heavily traversed I-10 interchanges in Gonzales, LA.
05/24 – Present	H.014041 Inter. Imp. on LA 92 @ LA 733 & Gallet Rd., DOTD, Lafayette Parish, LA: QA/QC lead engineer responsible for reviewing work products for technical adequacy and completeness, verifying preparation and checking procedures have been followed, reviewing Quality Control Checklists as a discipline approver at each designated quality “checkpoint”, and reviewing design criteria documents for compliance with LA DOTD and AASHTO standards. Also responsible for providing design guidance to the project team as a subject matter expert.
01/23 – Present	H.005734.5 LA 447 Roundabouts, DOTD, Livingston Parish, LA: Working as a subconsultant, Jesse served as the Stanley project manager responsible for overall project oversight, adherence to scope of work, budget, and schedule requirements, as well as QC/QA activities.
04/23 – Present	H.013941 LA 724: Roundabout at Landry Rd, DOTD, Lafayette Parish, LA: As the QA/QC Controller on this IDIQ Jesse is responsible for the quality and completeness of the design and construction plans. Additionally, he is the PM for this project providing overall project oversight, budget controls, and coordination with DOTD.
12/17 – 03/23	H.011137 I-12 LA 21 to US 190, DOTD, St. Tammany Parish, LA: Serving as Project Manager, Jesse was responsible for assisting and overseeing the horizontal and vertical alignment design, drainage design, and sequence of construction with minimum temporary traffic control layout and striping according to DOTD specifications, standards and design criteria. His additional responsibilities include standard PM duties including coordination, QC of plans and design, project coordination and scheduling. Design tools used for this project included MicroStation, InRoads, CADConform, Bentley InRoads, DOTD HydrWIN and Microsoft Project.
9/19 – 03/23	Lee Drive Widening; East Baton Rouge Parish, LA; MOVEBR: Serving as Stanley’s Project Manager and Lead Designer. Stanley is a sub-consultant on this project responsible for all road design between Highland Road and Bayou Duplantier Bridge. Jesse is responsible for the oversight of all roadway design for the portion of the project that has been assigned to Stanley. This project involves developing the limited Lee Drive corridor into a widened footprint with a divided roadway, bike lanes, and pedestrian facilities.
9/19 – 03/23	Stone Road to Powell Drive Extension, St. Tammany Parish, LA: Project Manager for engineering design services for a new greenfield connector roadway between Ben Thomas Road and Powell Drive as well as widening and drainage improvements to an existing section of Powell Drive. The purpose of this project is to accommodate industrial traffic accessing and egressing Interstate 12 to the north by providing improved system linkage with a new north-south connector roadway and improving an existing roadway within the project limits.


Firm Employed By: Stanley Consultants, Inc.			
Name:	Adam Fields, PE	Years of relevant experience with this employer:	7
Title:	Senior Transportation Engineer	Years of relevant experience with other employer(s):	12
Degree(s) / Years / Specialization:		BS / 2005 / Civil Engineering	
Active Registration Number / State / Expiration Date:		PE 35614 / LA / 9/30/2026	
Year Registered:	2010	Discipline:	Civil Engineering
Contract Role(s) / Brief Description of Responsibilities:		<p>CONTRACT ROLE: Project Manager</p> <p>RESPONSIBILITIES: Adam will serve as point of contact to the DOTD PM for the contract during the project execution phase and serve as a Project Manager leading the project delivery requirements.</p> <p>PROFESSIONAL PROFILE: Adam is experienced in designing local roads, highways and roundabouts in accordance with DOTD standards and specifications. His experience has included project/task management, roadway alignment studies; development of horizontal and vertical geometrics; typical sections; intersection details; roadway drainage calculations, earthwork design; development of traffic control and staging plans, roadside safety features and development of quantities, technical specifications, and construction cost estimates. He is skilled in the development of three-dimensional roadway models and roadway design utilizing MicroStation, AutoCAD, Civil 3D, InRoads and OpenRoads software. <i>Adam has his TCS certification.</i></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).	
9/24 - Present		H.015849 US 190: R-Cut @ LA 741, DOTD, Port Barre, LA: Project Manager responsible for closely coordinating both internally with design leads and Stanley design staff as well as DOTD District 03 project managers and design personnel to ensure that the project scope is clearly defined and the project purpose and need and are satisfied completely through the delivery of the construction plans. Duties include conducting scoping and review meetings, email and phone coordination, QAQC review and reporting, delivery of plans and main point of contact responsible for meeting the District’s needs.	
4/25 - Present		H.016278 US 167 Median Improvements, DOTD, Lafayette, LA: Project Manager responsible for closely coordinating both internally with design leads and Stanley design staff as well as DOTD District 03 project managers and design personnel to ensure that the project scope is clearly defined and the project purpose and need and are satisfied completely through the delivery of the construction plans. Duties include conducting scoping and review meetings, email and phone coordination, QAQC review and reporting, delivery of plans and main point of contact responsible for meeting the District’s needs.	
1/23 – Present		H.015052 I-20: Widening/Ovrly (Vancil Rd-LA 34), DOTD, Ouachita Parish, LA: Design Lead responsible for horizontal and vertical alignment, typical sections, sequence of construction with minimum temporary traffic control layout, erosion control layout and permanent pavement markings according to DOTD specifications, standards and design criteria. Design tools used for this project included MicroStation with CADconform, Bentley InRoads and Microsoft Excel.	



Adam will use his 18 years of diverse design experience to lead plan development.

Meets MPR No. 3

Firm Employed By: Stanley Consultants, Inc.	
11/18 – 04/22	H.011137 I-12: LA 1077 to LA 21, DOTD, St. Tammany Parish, LA: Design Lead responsible for horizontal and vertical alignment, typical sections, sequence of construction with minimum temporary traffic control layout and striping according to DOTD specifications, standards and design criteria. Design tools used for this project included MicroStation with CADconform, Bentley InRoads and Microsoft Excel.
11/18 – 04/22	H.010960 LA 30 Roundabouts at Tanger & I-10, DOTD, Ascension Parish, LA: Civil Engineer responsible for providing oversight for all necessary engineering and related services required for the design of four multi-lane roundabouts along LA 30 at the heavily traversed commercial interchange at I-10 in Gonzales, LA. Adam also provided quality assurance (QA) of typical sections, pedestrian and bicycle design, roadway geometrics, roundabout geometrics, drainage design, and driveway details for this project.
10/18 – 02/20	H.013191 LA 1: Iberville P/L - Port Allen Canal B, DOTD, West Baton Rouge Parish, LA: Engineer responsible for a patch, mill and overlay pavement preservation project along LA 1 in West Baton Rouge and Iberville Parishes, LA. Duties include generating typical sections, superelevation correction tables, quantity tables for the patching, milling and overlay of asphalt pavement, concrete patching, pavement markings, guard rail design, ADA ramp design.
10/18 – 01/21	H.012964 US 61: Bluebonnet Blvd to S. End US 190, DOTD, East Baton Rouge Parish, LA: Engineer responsible for a patch, mill and overlay pavement preservation project along US 61 in East Baton Rouge Parish, LA. Duties include generating typical sections, superelevation correction tables, quantity tables for the patching, milling and overlay of asphalt pavement, concrete patching, pavement markings, guard rail design, ADA ramp design.
10/18 – 04/22	H.011137 I-12: LA 1077 to LA 21, DOTD, St. Tammany Parish, LA: Design Lead responsible for horizontal and vertical alignment, typical sections, sequence of construction with minimum temporary traffic control layout and striping according to DOTD specifications, standards and design criteria. Design tools used for this project included MicroStation with CADconform, Bentley InRoads and Microsoft Excel.
03/19 – 03/20	H.013866 I-12: LA 21 to US 190, DOTD, St. Tammany Parish, LA: Design Lead responsible for horizontal and vertical alignment, typical sections, sequence of construction with minimum temporary traffic control layout and striping according to DOTD specifications, standards and design criteria. Design tools used for this project included MicroStation with CADconform, Bentley InRoads and Microsoft Excel.
10/18 – 03/22	H.011781 LA 675 and LA 87 Improvements in New Iberia Pavement Preservation Program, DOTD, Iberia Parish, LA: Design Lead responsible for plan development, drainage design, determining quantities and pay items according to DOTD specifications, standards and design criteria. Design tools used for this project included MicroStation with CADconform, Bentley InRoads, HYDRWIN drainage modeling software and Microsoft Excel.
05/24 – Present	H.014041 Inter. Imp. on LA 92 @ LA 733 & Gallet Rd., DOTD, Lafayette Parish, LA: Project Manager for the overall IDIQ contract for parishes in DOTD's District 03. Task Order duties for a roundabout intersection improvement project on LA 92 at LA 733 and realignment of curves on LA 92 at Gallet Road include conducting a pre-design ride of the proposed project, leading manhour proposals and fee estimation for design, holding kickoff meetings and conducting overall coordination between District staff and subconsultants. Tasks are design oversight and QAQC, scheduling, invoicing, and ensuring timely submittal milestone deliveries.
10/18 – 11/22	H.011909 US 171 at Boone St. Roundabout, DOTD, Vernon Parish, LA: Civil Engineer responsible for providing oversight for all necessary engineering and related services required for the design of a multi-lane roundabout along US 171. This project involves engineering and related services to develop construction plans for a multi-lane (Hybrid) roundabout at the intersection of US 171 and Boone Street to allow for improvements to safety and efficiency, while utilizing best access management practices along the corridor. Adam also provided quality assurance (QA) of typical sections, roadway geometrics, roundabout geometrics, drainage design, and driveway details for this project.

Firm Employed By: Stanley Consultants, Inc.			
Name:	Ed Wedge, PE	Years of relevant experience with this employer:	4
Title:	Principal Civil Engineer	Years of relevant experience with other employer(s):	34
Degree(s) / Years / Specialization:		BS / 1985 / Civil Engineering	
Active Registration Number / State / Expiration Date:		PE 24613 / LA / 9/30/2026	
Year Registered:	1992	Discipline:	Civil Engineering
Contract Role(s) / Brief Description of Responsibilities:		<p>CONTRACT ROLE: Client Service Manager</p> <p>RESPONSIBILITIES / PROFESSIONAL PROFILE: As former Deputy Chief Engineer for the DOTD, Ed has a thorough understanding of policy, standards and processes required to perform as an engineering consultant working for the DOTD. He is knowledgeable about DOTD program management and development with respect to the environment, project design and management, construction traffic engineering, system preservation and improvements of highway bridges. While working at DOTD, Ed managed the Traffic Section, Construction and Consultant Contracts, Environmental, and Project Development for roads, bridges, programs, geotechnical, right-of-way and survey.</p>	
			
<p>Ed has over 30 years of DOTD experience that he will leverage to assure that each deliverable meets DOTD standards and quality expectations.</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).		
01/13 – 06/21	<p>DOTD Deputy Chief Engineer; DOTD, Baton Rouge, LA: Administers all matters, including engineering, related to the programs of the state of Louisiana with respect to the environment, project design and management, construction, traffic engineering, system preservation and regulation of highways and bridges, and other special programs as may be directed by DOTD Chief Engineer or DOTD Secretary. Assists in the approval process of all plans, specifications, and estimates for the construction of all facilities and projects for which the office is responsible. Oversees four direct reports, which have responsibilities in the areas of highways and bridges. Specifically, the Traffic Section, the Contracts Section (construction and consultant), the Environmental Section, and the Project Development Division (Road, Bridge, Project Management, Geotechnical, R/W, Survey). This includes planning, organizing and evaluating the respective missions and activities of each which includes approximately 360 staff members. Routinely confers with Assistant Secretaries, DOTD Division Chiefs, District/Section Administrators and managers to coordinate work efforts, communicate operational and managerial needs, utilize resources, eliminate duplication of efforts, and facilitate achievement of the Department’s overall goals. Participates in conferences with other state and federal agency officials to correlate administrative and operational programs.</p>		
04/11 – 01/15	<p>DOTD Project Management Director (Engineer 8 DOTD), Baton Rouge: Directs implementation and execution of DOTD’s Project Management Section. Coordinates with Chief Engineer, Project Development Chief, Project Delivery Steering committee, and Program Managers to ensure timely project delivery. Directs a staff of PMs responsible for high risk, technical, complex, environmental sensitive, regionally important and schedule constrained projects.</p>		

Firm Employed By: Stanley Consultants, Inc.

<p>07/08 – 04/11</p>	<p>DOTD Contracts Administrator (Engineer 8 DOTD), Baton Rouge, LA: Section Head over Consultant Contracts, Contracts and Specifications and Project Control. Monitors the processes and procedures of the Consultant Contract Services Unit, which is responsible for all contract and procurement actions for planning, environmental, engineering, and construction engineering consultant services. Monitors the processes and procedures of the Contracts & Specifications unit which is responsible for developing the construction specification package and the construction proposal; responsible for advertising projects for construction bids, issuing addenda, and assembling final contract documents after award. Monitors the processes and procedures of the Project Control unit which is responsible for managing and operating DOTD Construction Bid letting process in accordance with federal requirements and the state public bid law. Meets and confers with the Chief Engineer, participates in meetings with federal officials, consultants, contractors, and other stakeholders relative to the operations of Contract Services.</p>
<p>06/06 – 07/08</p>	<p>DOTD Consultant Contract Services Administrator (Engineer 7 DOTD) at Louisiana Department of Transportation & Development, Baton Rouge, LA: Provides or recommends policy relative to the procurement of consultant engineer and related contract services, determines compensation for those services, and processes all contract actions for those services. Counsels PMs and other department personnel to provide assistance and guidance concerning the procurement process and in the proper management of engineering and related services contracts. Monitors the consultant evaluation system. Evaluates the qualifications of firms competing for engineering and related services projects. Chair of the Consultant Selection Committee. Presents the short-listed firms to the Secretary for final selection. Meets with representatives of consultant engineering firms to provide feedback, information on the selection process and to provide answers to specific questions concerning selection and contract issues.</p>
<p>07/01 – 06/06</p>	<p>Engineer 6 – Road Design at Louisiana Department of Transportation & Development, Baton Rouge, LA: Supervised all aspects of preconstruction engineering performed by consulting engineers and in house design staff. This supervision included providing guidance in all areas of plan preparation including hydraulic design, geometric design and ensuring conformance with the AASHTO “Green Book”. The range of projects included design of freeways, urban arterials, rural collectors, and major and minor bridge replacement projects.</p>
<p>05/00 – 07/01</p>	<p>Engineer 6 – Office of Planning and Programming at Louisiana Department of Transportation & Development, Baton Rouge, LA: This position was created to provide the feasibility, scope and budget of new construction and reconstruction projects. Prepare alignment studies. Monitors the scope and estimated costs of projects during plan development. Reviews and makes recommendations regarding requested changes in the scope and/or budget for projects in plan development.</p>
<p>02/92 – 05/94</p>	<p>Design Engineer – Road Design at Louisiana Department of Transportation & Development, Baton Rouge, LA: Supervised a design squad, check design calculations and detail drawings Reviews plans for completeness. Reviews and approves plans and specifications submitted by consultant engineers.</p>

Firm Employed By: Stanley Consultants, Inc.			
Name:	Brady Richard, PE	Years of relevant experience with this employer:	14
Title:	Principal Transportation Engineer	Years of relevant experience with other employer(s):	9
Degree(s) / Years / Specialization:		BS / 2002 / Civil Engineering	
Active Registration Number / State / Expiration Date:		PE 35600 / LA / 09/30/2026	
Year Registered:	2010	Discipline:	Civil Engineering
Contract Role(s) / Brief Description of Responsibilities:		<p>CONTRACT ROLE: Deputy Project Manager</p> <p>RESPONSIBILITIES: Brady will assist the Project Manager with ensuring project delivery and subconsultant communication and coordination.</p> <p>PROFESSIONAL PROFILE: Brady has over 20 years of experience as a professional engineer and has established a strong track record of delivering complex projects across the water and transportation sectors. Throughout his career, he has demonstrated exceptional skills in project management, design, and project delivery, ensuring timely and within-budget completion of diverse projects. Brady's expertise spans various aspects of transportation engineering, and he has successfully managed multidisciplinary teams to achieve project goals. By combining technical expertise with strong leadership and communication skills, Brady has consistently driven successful project outcomes and contributed to the advancement of transportation infrastructure.</p>	
		<p>Brady will use his more than 20 years of experience on multidisciplinary teams to oversee multi-disciplined subconsultant</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).		
04/17 – 01/25	LA 171 at Boone, DOTD, Leesville, LA: Civil Engineer responsible for designing the circular intersection to ensure safe and efficient traffic flow, which includes size, layout, and traffic attenuation features. Designed the drainage system to handle stormwater runoff, ensuring the roundabout does not become a flooding hazard during design period rain events according to LA DOTD's HYDRWIN software. Coordinated with other stakeholders to implement the design, addressing concerns such as safety, landscaping, and signage.		
06/13 – 03/19	New Orleans Village De L'est Neighborhood, City of New Orleans, New Orleans, LA: Civil Engineer responsible for roadway scoping and pavement rehabilitation design, preparing construction documents, cost estimation, and administering construction for urban local roadways. Tasks include assessing pavement damage, developing rehabilitation recommendations, and creating a comprehensive Project Scope Report with detailed plans and quantities. Scope of work for the project included various repairs such as milling and asphaltic concrete overlay, patching, driveway and sidewalk repairs, and utility adjustments.		
03/08 – 12/10	Elysian Fields, DOTD, New Orleans, LA: Civil Engineer responsible for the assessment of the condition of the existing roadway section including roadway, drainage, and sidewalks. Tasks include evaluating condition of both asphalt and Portland cement concrete pavement condition, documenting visible utilities, designing required drainage improvements, and ensuring the roadway is restored to its original condition to relevant standards and regulations. Oversaw the preparation of construction documents, including plans, specifications, and cost estimates, to guide the rehabilitation work.		



Firm Employed By: Stanley Consultants, Inc.			
Name:	Caitlin Marks, PE	Years of relevant experience with this employer:	1
Title:	Senior Transportation Engineer	Years of relevant experience with other employer(s):	9
Degree(s) / Years / Specialization:		BS / 2015 / Electrical Engineering	
Active Registration Number / State / Expiration Date:		PE 44794 / LA / 03/31/2027	
Year Registered:	2020	Discipline:	Civil Engineering
Contract Role(s) / Brief Description of Responsibilities:		<p>CONTRACT ROLE: Roadway Design Lead</p> <p>RESPONSIBILITIES: Caitlin will serve as the overall road design lead for this contract.</p> <p>PROFESSIONAL PROFILE: Caitlin is experienced in the technical design of state and local highways in accordance with DOTD standards and specifications. Her experience has included development of horizontal and vertical geometrics; typical sections; intersection geometrics; roadway drainage design; pavement marking design, sequence of construction design; pavement preservation design, quantity estimates; and construction estimates. She is skilled in the development of three-dimensional roadway models and roadway design utilizing MicroStation, Inroads, and OpenRoads software. <i>Caitlin has her Flagger certification.</i></p>	
		<p>Caitlin will use her decade of experience and her expertise with intersection geometric design to oversee the roadway design of this</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).		
9/24 - Present	H.015849 US 190: R-Cut @ LA 741, DOTD, Port Barre, LA: Lead Design Engineer responsible for designing horizontal and vertical geometry, typical sections, summary tables, drainage calculations, and suggested sequence of construction. She modeled and created cross sections, budgeted the cost estimate, and produced construction plans in accordance with DOTD standards.		
4/25 - Present	H.016278 US 167 Median Improvements, DOTD, Lafayette, LA: Lead Design Engineer responsible for designing horizontal and vertical geometry, typical sections, summary tables, drainage calculations, and suggested sequence of construction. She modeled and created cross sections, budgeted the cost estimate, and produced construction plans in accordance with DOTD standards.		
05/23 – 08/24	US 61 J-Turns at Thomas Road, DOTD, Baton Rouge, LA: Transportation Engineer responsible for performing construction support by completing change orders. This included the redesign of the J-turns and the adjustment of quantities and cost estimates. This project consisted of adding access management on US 61 by constructing a directional crossover with median U-turns at Thomas Rd.		
05/22 – 02/25	Harveston Bluebonnet Improvements, East Baton Rouge Parish, Baton Rouge, LA: Transportation Engineer responsible for the design of the sub-surface drainage for the proposed roundabouts in accordance with EBR standards. This included production of drainage plans and profile sheets, drainage maps, drainage calculations and the drainage report. She also aided in the fastest path reviews and provided QA/QC support. This project consisted of the design of two roundabouts along Bluebonnet Boulevard.		
12/22 – 02/25	Left Turn Lane at Arbors, DOTD Permit, Lake Charles, LA: Transportation Engineer responsible for the production and design of typical sections, summary tables, plan sheets, drainage plan sheets, drainage maps, pavement marking and signage sheets, cross sections and a final cost estimate. This project consisted of the design for the addition of a left turn lane for development in accordance with DOTD standards.		



Firm Employed By: Stanley Consultants, Inc.			
Name:	Jared Blohowiak, PE	Years of relevant experience with this employer:	7
Title:	Transportation Engineer	Years of relevant experience with other employer(s):	0
Degree(s) / Years / Specialization:		BS / 2017 / Civil Engineering	
Active Registration Number / State / Expiration Date:		PE 46547 / LA / 09/30/2026	
Year Registered:	2022	Discipline:	Civil Engineering
Contract Role(s) / Brief Description of Responsibilities:		<p>CONTRACT ROLE: Roadway Drainage Lead Engineer</p> <p>RESPONSIBILITIES: Jared will serve as the drainage design lead for this contract.</p> <p>PROFESSIONAL PROFILE: Jared has worked on numerous DOTD projects providing design support, modeling, CADD and detail checks to ensure plan sets are compliant with specifications and standards. He has been responsible for the creation of plans and profiles; typical section; drainage design; signing and striping layout; safety and roadside facilities; sequence of construction and development of quantities and cost estimates. Jared is an expert in applying design tools such as MicroStation, InRoads OpenRoads, CADconform and Bluebeam Revu to enhance efficiencies and project quality. His most recent work has included preparing models and development of detailed geometry for major freeways, urban roadways/complete streets and multi-lane roundabout roadways. <i>Jared has his TCS and Flagger certifications.</i></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).	
9/24 - Present		H.015849 US 190: R-Cut @ LA 741, DOTD, Port Barre, LA: Design Engineer responsible for the design and annotation of the graphical grades for the project to ensure adequate drainage and clear and concise construction notes for the geometry of the r-cut turn lanes.	
4/25 - Present		H.016278 US 167 Median Improvements, DOTD, Lafayette, LA: Design Engineer responsible for the initial drainage survey evaluation for existing drainage patterns.	
1/23 – Present		H.015052 I-20: Widening/Ovrly (Vancil Rd-LA 34), DOTD, Ouachita Parish, LA: Project Engineer responsible for engineering design services on an interstate improvement project to an existing section of Interstate 20 in Monroe, Louisiana. These responsibilities include the collection and documentation of existing sign data along the corridor, analysis of existing drainage patterns and structures to evaluate potential flooding hazards, and the design of new drainage systems to minimize the hazards for the roadway and neighboring communities.	
09/18 – 04/22		H.010960 LA 30 Roundabouts at Tanger I-10, DOTD, Ascension Parish, LA: Design Engineer responsible for all engineering and related services required for the design of four multi-lane roundabouts along LA 30 at the heavily traversed commercial interchange at I-10 in Gonzales, LA. Assisted with QA of typical sections, pedestrian and bicycle design, roadway geometrics, roundabout geometrics, drainage design, and driveway details for this project.	
08/24 - Present		H.015569.5 LA 44: I-10 Roundabouts, DOTD, Ascension Parish, LA: Project Engineer responsible for design assistance with a focus on drainage design for three multi-lane roundabouts along the LA 44 corridor at the heavily traversed I-10 interchanges in Gonzales, LA.	



Jared has extensive drainage design experience during his 7-year career as well as experience working on DOTD projects to deliver as the roadway drainage

Firm Employed By: Stanley Consultants, Inc.			
Name:	Don Tappendorf, PE	Years of relevant experience with this employer:	8
Title:	Principal Transportation Engineer	Years of relevant experience with other employer(s):	35
Degree(s) / Years / Specialization:		MS / 1985 / Civil Engineering	
Active Registration Number / State / Expiration Date:		PE 43605 / LA / 9/30/2025	
Year Registered:	2019	Discipline:	Civil Engineering
Contract Role(s) / Brief Description of Responsibilities:		<p>CONTRACT ROLE: ITS Services</p> <p>RESPONSIBILITIES: Don will serve at the ITS Services lead for this contract.</p> <p>PROFESSIONAL PROFILE: Don specializes in Intelligent Transportation Systems (ITS), traffic engineering and transportation planning with an emphasis on the preparation of engineering plans for freeway and arterial projects. He has led design work for the preparation of ITS/FMS and traffic signal systems, fiber optic interconnect projects and specialized systems planning projects. His additional design experience includes traffic control and construction phasing plans, cost estimating, specification preparation, bidding assistance, public involvement and post-design services for all types of projects.</p>	
		<p>Don's specialized experience with ITS and traffic engineering gives him the ability to handle any ITS services required 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 years of experience specified in the applicable MPR(s).		
06/21 – 09/22	<p>I-10, SR 587 to Dirk Lay & Dirk Lay to SR 387, Arizona Department of Transportation, Phoenix, AZ: Lead Project Engineer and ITS corridor lead responsible for managing the team in design of two 7-way microduct conduit systems for ADOT and Gila River Telecommunications, Inc. (GRTI) from the Gila River Bridge to Dirk Lay Road. Design included connections to new and existing ADOT field devices including DMS, CCTV, mainline detection, and wrong way detection. Extensive coordination was required with ADOT's GEC, Gila River Indian Community (GRIC) and other agencies to address the GRIC communications requirements through the corridor. Stanley was a subconsultant to the Prime but led the fiber design.</p>		
10/21 – 9/24	<p>SR 101 Loop, General Purpose Lanes, 75th Avenue to I-17, Arizona Department of Transportation, Phoenix, AZ: Lead Project Engineer responsible for the ITS design aspects of this project, which included conduit and pull box infrastructure. During construction, Don reviewed equipment submittals, responded to RFIs and resolved issues that arose in the field. Stanley provided professional engineering services to extend Northern Parkway 2.5 miles and expand it from a two-lane road corridor to a six-lane freeway. New service interchanges with overpass bridges were added at Dysart and El Mirage roads, and a new five-span AASHTO girder structure provided a much-needed bridge crossing of the Agua Fria River. Design basis was standard ADOT/AASHTO criteria with additional corridor-specific criteria. The new river bridge was constructed by shifting Northern Avenue to a paved low water crossing detour north of the new bridge. Piers and drilled shafts were designed for scour, and abutments were sheltered by new spur dike bank protection.</p>		
10/20 – 12/21	<p>I-17 General Engineering Contract (GEC), HDR, Inc. Headquarters, AZ: Lead Transportation Engineer responsible as the technical lead for ITS on the General Engineering Consultant (GEC) team for this design build project covering approximately 23 miles of I-17. The design included incorporating a 7-way micro-duct conduit system along the NB direction of the corridor that is part of Arizona's Broadband Initiative. The project also includes a 7 mile "Flex" lane, or reversible lane, which will serve as a means of integrated corridor management by providing ADOT the ability to open and close the flex</p>		



Firm Employed By: Stanley Consultants, Inc.


	lanes to manage traffic demands more efficiently during accidents, construction, and peak directional weekend travel. Additional ITS features include 4 new DMS, approximately 40 CCTV cameras to allow full visibility and clearance of the flex lanes, wrong way detection at the Flex lane entry and exit points, a gate system for controlling access to the Flex Lanes, lane control signals/blank out signs, and redundant fiber optic communications along both sides of the freeway.
05/18 – 11/20	Northern Parkway, Sarival to 115th Street, Safety Study, Maricopa County Department of Transportation, Phoenix, AZ, USA: Transportation Engineer responsible for the ITS and wrong-way driver aspects of the study. Reviewed ADOT's wrong-way driver detection system and its applicability to Northern Parkway, reviewed the Northern Parkway ITS Infrastructure Needs Assessment Study prepared by another firm, and developed an ITS/Wrong Way Driving Detection Implementation Plan and cost estimates.
12/17 – 02/21	Technology Corridor I-15, SR-92 to Lehi Main Design-build, Independent Quality Firm, Utah Department of Transportation, Lehi, UT: Independent Technical Reviewer responsible for reviewing all ITS and ATMS design submittals, RFCs and field revisions. He is additionally responsible for reviewing all equipment locations and fiber optic communications cabling, power design for each field element, CCTV coverage and equipment submittals.

Firm Employed By: Stanley Consultants, Inc.			
Name:	Aidan Carter, PE	Years of relevant experience with this employer:	2
Title:	Transportation Engineer	Years of relevant experience with other employer(s):	4
Degree(s) / Years / Specialization:		BS / 2018 / Engineering	
Active Registration Number / State / Expiration Date:		PE 47566 / Louisiana / 09/30/2027	
Year Registered:	2023	Discipline:	Civil Engineering
Contract Role(s) / Brief Description of Responsibilities:		<p>CONTRACT ROLE: Roadway Design Engineer</p> <p>RESPONSIBILITIES: Assist in the development of roadway plans.</p> <p>PROFESSIONAL PROFILE: Aidan is skilled in geometric design, plan preparation, technical writing, and budgetary estimation. He performs as the Road Designer/Modeler in the transportation group and has prepared conceptual layouts and drawings for roadways and intersections. He is proficient in industry-leading software, including Microstation, InRoads, OpenRoads Designer, and Global Mapper, allowing him to produce highly accurate and compliant designs. <i>Aidan has his TCT, TCS and Flagger certifications.</i></p>	<p>Aidan has 6 years of designing projects for DOTD both as a DOTD employee and with Stanley</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).		
01/23 – Present	H.015052 I-20: Widening/Ovrly (Vancil Rd-LA 34), DOTD, Ouachita Parish, LA: Transportation Engineer responsible for supporting design tasks such as design of typical sections, ramp profiles, and superelevation calculations. The project consists of widening to the inside of I-20 near Monroe, Louisiana. A median barrier wall is being installed, and portions of the project are being fully reconstructed to add vertical clearance. Mr. Carter was also responsible for communicating his designs clearly throughout the plan set and technical reports. Additionally, Aidan helped develop the Engineer’s Estimate of Probable Cost by calculating/updating quantities, finding pay item numbers, and calculating unit prices.		
08/24 - Present	H.015569.5 LA 44: I-10 Roundabouts, DOTD, Ascension Parish, LA: Project Engineer responsible for design assistance with a focus on geometric design for three multi-lane roundabouts along the LA 44 corridor at the heavily traversed I-10 interchanges in Gonzales, LA.		
05/24 - Present	H.014041 LA 92 @ LA 733 & Gallet Road Intersection Improvements, DOTD, Milton, LA: QA/QC Engineer responsible for review of horizontal geometry including high-speed roundabout approaches, horizontal realignment, and superelevation transitions. The project is near Milton, Louisiana and includes the construction of an off-alignment 3-leg roundabout, remediation of substandard horizontal curvature, and the reconstruction of turnouts to improve intersection skew angles. The project area contains various space constraints including multiple significant trees, sizable underground pipelines, an underground gasoline storage tank, and a church.		
11/23 - Present	LA 1088; Forest Brook Blvd Roundabout, DOTD, LA: Lead Designer responsible plan production. The project includes the construction of a multi-lane roundabout at the intersection of LA 1088 and Forest Brook Boulevard in Mandeville, Louisiana. Drainage improvements will be made to accommodate the road work. This project is part of 3-mile corridor improvement plan, and straddles two other projects being designed simultaneously by other firms. Close coordination is required to ensure a product with consistent design intent and appearance. Mr. Carter is responsible for the design of horizontal/vertical geometry, drainage design, and corridor model. Mr. Carter is also responsible for the USACE permits required due to the project’s proximity to the Coastal Protection Zone. Lastly, Mr. Carter is responsible for leading a small team in plan production in order to produce a clear set of construction plans that comply with DOTD’s CAD standards.		



Firm Employed By: Stanley Consultants, Inc.

07/23 – 04/25	LA 724; Roundabout at Landry Rd, DOTD, Baton Rouge, LA: Lead Designer responsible for lead design and plan production. This project includes the construction of a single lane Roundabout at the intersection of LA 724 and Landry Road near Lafayette, Louisiana. Drainage structures will be installed to accommodate additional runoff due to the road work. Mr. Carter is responsible for the design of horizontal/vertical geometry, corridor modeling, and subsurface/open channel drainage systems. Mr. Carter utilized Autoturn as well as Fastest Path procedures to ensure that the roundabout safely accommodates the anticipated design traffic. Mr. Carter is also responsible for the composition of the construction plan set that clearly communicates his designs while complying with DOTD's CAD standards.
01/23 – 01/24	LA 447; Corridor Roadway, Bridge and Roundabout, Forte and Tablada, Inc., Walker, LA: QA/QC Engineer responsible for review of horizontal roundabout geometry. This project is a corridor widening project along LA 447 in Walker, LA. The project includes widening the existing roadway as well as the design of two multilane roundabouts. The multilane roundabouts will service Buddy Ellis Road which provides connectivity to Juban Road and O'Donovan Blvd which is the only access to the local emergency room and Our Lady of the Lake Medical Plaza. Mr. Carter reviewed all horizontal geometry to ensure compliance with DOTD's roundabout design standards as well as guidance set forth in NCHRP 1043. Mr. Carter also helped develop the geometric layout sheets, ensuring that they clearly and concisely communicated the roundabout design.

Firm Employed By: Stanley Consultants, Inc.			
Name:	Aidan Eymard, PE	Years of relevant experience with this employer:	1
Title:	Senior Transportation Engineer	Years of relevant experience with other employer(s):	8
Degree(s) / Years / Specialization:		BS / 2017 / Engineering	
Active Registration Number / State / Expiration Date:		PE 46220 / LA / 03/31/2026	
Year Registered:	2021	Discipline:	Professional Engineering
Contract Role(s) / Brief Description of Responsibilities:		<p>CONTRACT ROLE: Roadway Design Engineer</p> <p>RESPONSIBILITIES: Assist in the development of roadway plans.</p> <p>PROFESSIONAL PROFILE: Aidan manages transportation projects, including roundabouts, interstate widening bridge and replacements. He oversees design units, makes engineering decisions, manages projects, and reviews construction plans for quality assurance and quality control. Aidan is proficient in MicroStation, InRoads, ProjectWise, and Bluebeam, and is familiar with DOTD processes. He has worked on projects such as H.010909 (LA 44 widening and roundabout at LA 941) and H.007300 (Kansas-Garrett Connection & I20 Improvements). Aidan's experience spans multiple roles at the Louisiana Department of Transportation and Development. He has performed work as a plan development engineer and road design engineer intern/engineer. In these roles, Aidan has developed expertise in computer-aided design, drainage design, item quantification, cost estimation and plan revisions. Aidan has demonstrated his capabilities through significant projects and achievements. He was the engineer of record for updating the DOTD Standard Plan for driveways and presented at the 2025 Louisiana Transportation Conference on design complexities and project coordination efforts during the plan development of H.007300.</p>	 <p>Aidan has extensive experience as a previous DOTD employee which exhibits his knowledge of DOTD processes and procedures which will aid in the development of roadway plans.</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).		
04/25 - Present	H.016278 US 167 Median Improvements, DOTD, Lafayette, LA: Design Engineer responsible for creating the existing & design drainage maps for the project and design & analyzing the existing & proposed drainage structures within the project area.		
10/24 - Present	I-69 Frontage Roads, DOTD, LA: Project Manager responsible for the overall project. Aidan's responsibilities included input on all aspects of the design. Additionally, he is responsible for management of the sub consultants, schedules, budgets, coordinating with DOTD for stakeholders, such as the port, railroad, and others, and working with DOTD to deliver the project.		
08/21 – 07/25	LA 3125; LA 3274 Roundabout, DOTD, St. James Parish, LA: Project manager and roadway designer, responsible for drafting and being the Engineer of Record for a complete full-sized roadway construction plan set in accordance with DOTD standards. This involved making the title sheet, common sections, summary tables, plan & profiles, drainage maps, geometric details, graphical grade layout, pavement marking layout, permanent sign layout, suggested sequence of construction, and cross sections in MicroStation. It also involved making a construction cost estimate. Sections in MicroStation along with the development of a construction cost estimate. A three-dimensional roadway model was developed in InRoads with multiple horizontal and vertical alignments; the proposed drainage system was developed in HYDRWIN. Additional tasks included requesting a budget, filling out state authorization checklists and requesting updates to the Highway Priority Program. He was also responsible for completing design reports, design		

Firm Employed By: Stanley Consultants, Inc.

	exceptions and other documents required by DOTD. This project consisted of installing a single-lane roundabout with bypass lanes at the intersection of LA 3125 and LA 3274.
01/18 – 07/25	I-12; Hog Branch Bridge Replacement, DOTD, Livingston Parish, LA: Roadway Design Lead responsible for providing design and drafting oversight for a complete full-sized roadway construction plan set in accordance with DOTD standards. This involved assistance and review of the Title Sheet, Construction Notes, Typical Sections, Summary Tables, Plan & Profiles, Embankment Widening Layout, Pavement Marking Layout, Suggested Sequence of Construction, and Cross Sections along with the construction cost estimate. He also helped during the development of the three-dimensional roadway model in InRoads, which included multiple horizontal and vertical alignments. He was responsible for completing design reports and other documents required by DOTD and coordinating with a consultant responsible for the bridge design portion of the project. This project consisted of widening I-20 for future development with a concrete median barrier and replacing two bridges over Hog Branch with one structure.
04/21 – 07/25	Kansas-Garrett Connection & I20 Improvements, DOTD, Ouachita Parish, LA: Roadway designer responsible for drafting and being the Engineer of Record for DOTD's portion of a full-sized roadway construction plan set in accordance with DOTD standards. This involved the production of the typical sections, guard rail layout, summary tables, plan and profiles, drainage maps, pavement markings layout, construction access detail, and cross sections in MicroStation along with the development of a construction cost estimate. A three-dimensional roadway model was developed in InRoads with multiple horizontal and vertical alignments; the proposed drainage system was developed in HYDRWIN and the FHWA Hydraulic Toolbox. He was also responsible for writing design reports, design waivers and other documents required by DOTD. He also worked with many consultants who were responsible for other parts of the project. This project consisted of widening I-20 to six lanes with a concrete median barrier from US 165 to the east of Garrett Road.
03/19 – 07/25	LA 60; Drain Bridge, DOTD, Washington Parish, LA: Roadway Designer responsible for drafting and being the Engineer of Record for a complete full-sized roadway construction plan set in accordance with DOTD standards. This involved making the title sheet, typical sections, summary tables, plan & profiles, drainage maps, geometric details, detour layout, and cross sections in MicroStation. It also involved making a construction cost estimate. A three-dimensional roadway model was developed in InRoads with horizontal and vertical alignments; the proposed drainage system was developed in HYDRWIN. He was also responsible for completing design reports, design exceptions and other documents required by DOTD. This project consisted of replacing an existing bridge over a drain canal with box culverts along LA 60.
02/24 – 06/24	LA 3125; LA 70 - LA 3213, DOTD, St. James Parish, LA: Project manager and design lead responsible for drafting and being the Engineer of Record for a complete letter-sized roadway construction plan set in accordance with DOTD standards. This involved the production of the Title Sheet, Typical Sections, Summary Tables and Guard Rail Layout in MicroStation along with the development of a construction cost estimate. Additional tasks included requesting budget, filling out federal and state authorization checklists, requesting updates to the Highway Priority Program and State Transportation Improvement Program and coordinating with the CE&I Project Engineer to resolve change orders while staying within the budget. He was also responsible for completing design reports, design waivers and other documents required by DOTD. This project consisted of milling and overlaying LA 3125 from LA 70 to LA 3213.
02/20 – 05/22	US 190B; Jefferson Ave. Roundabout, DOTD, St. Tammany Parish, LA: Roadway designer responsible for drafting and being the Engineer of Record for a complete full-sized roadway construction plan set in accordance with DOTD standards. This involved making the title sheet, common sections, summary tables, plan and profiles, drainage maps, geometric details, graphical grade layout, pavement marking layout, permanent sign layout, suggested sequence of construction, detour layout, and cross sections in MicroStation. It also involved making a construction cost estimate and Cross Sections in MicroStation along with the development of a construction cost estimate. A three-dimensional roadway model was developed in InRoads with multiple horizontal and vertical alignments; the proposed drainage system was developed in HYDRWIN. He was also responsible for completing design reports, design waivers, design exceptions and other documents required by DOTD. This project consisted of installing a mini roundabout at the intersection of US 190 Business and Jefferson Avenue.

Firm Employed By: Stanley Consultants, Inc.			
Name:	Nick Jakuback, EI	Years of relevant experience with this employer:	1
Title:	Engineer-in-Training	Years of relevant experience with other employer(s):	0
Degree(s) / Years / Specialization:		BS / 2024 / Civil Engineering	
Active Registration Number / State / Expiration Date:		EI 35930 / LA/ 03/31/2027	
Year Registered:	N/A	Discipline:	N/A
Contract Role(s) / Brief Description of Responsibilities:		<p>CONTRACT ROLE: Roadway Design Engineer Intern</p> <p>RESPONSIBILITIES: Assist in the development of roadway plans.</p> <p>PROFESSIONAL PROFILE: Nicholas brings experience as a civil estimating intern where he provided cost estimations based on construction principles using AutoCAD, PCSWMM and QGIS for infrastructure projects. <i>Nick has his Flagger certification.</i></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).		
9/24 - Present	H.015849 US 190: R-Cut @ LA 741, DOTD, Port Barre, LA: Engineering Intern responsible for plan sheet setup and assisted the project manager in any necessary project plan changes or comments.		
4/25 - Present	H.016278 US 167 Median Improvements, DOTD, Lafayette, LA: Engineering Intern responsible for plan sheet setup, addressing necessary comments or changes to plans, and used InRoads to create a roadway model. Assisted the project manager in any necessary changes or comments.		
1/23 – Present	H.015052 I-20: Widening/Ovrly (Vancil Rd-LA 34), DOTD, Ouachita Parish, LA: Engineering Intern responsible for annotations or minor changes for the typical sections, plan and profile sheets, sequence of construction sheets, pavement marking sheets, cross sections, etc. Was also responsible for assisting in gathering and checking quantities along with helping develop a crash report history.		
11/18 – 04/22	H.010960 LA 30 Roundabouts at Tanger & I-10, DOTD, Ascension Parish, LA: Engineering Intern responsible for assisting construction support services by using InRoads to get rim elevations for a necessary plan change; also was responsible for attending on site construction progress meetings on multiple occasions.		
05/24 - Present	H.014041 Inter Imp on LA 92 @ LA 733 & G, DOTD, Milton, LA: Engineering Intern responsible for quantities, assisted with model for diversion road, and provided project manager assistance with necessary plan changes and/or comments.		
12/24 - Present	H.015847 US 90: LA 668 TO LA 318 D03 TO4, DOTD, Centerville, LA: Engineering Intern responsible for setting up plan sheets, base file setup for hatching, created roadway model using InRoads, and setup typical sections for project plans.		



Firm Employed By: Stanley Consultants, Inc.			
Name:	Morgan Domingue, EIT	Years of relevant experience with this employer:	1
Title:	Engineer-in-Training	Years of relevant experience with other employer(s):	0
Degree(s) / Years / Specialization:		BS / 2024 / Engineering	
Active Registration Number / State / Expiration Date:		EI 35852 / LA / 03/31/2027	
Year Registered:	2024	Discipline:	Civil Engineering
Contract Role(s) / Brief Description of Responsibilities:		<p>CONTRACT ROLE: Roadway Design Engineer Intern</p> <p>RESPONSIBILITIES: Assist in the development of roadway plans.</p> <p>PROFESSIONAL PROFILE: Morgan has professional experience since 2024. She has worked on DOTD projects with the oversight of several professional engineers. Morgan has been responsible for detour signing, permanent pavement markings, and geometric layout. She prepares quantity calculations, cost estimates, and is proficient in MicroStation and AutoCAD. Morgan is often responsible for detailed corrections and adjustments to plan sets to ensure they are compliant with DOTD specifications and standards. <i>Morgan has her Flagger certification.</i></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).		
07/24 – Present	H.015849 US 190: R-Cut @ LA 741, DOTD, Port Barre, LA: Engineering Intern responsible for plan production, including setting up SOC sheets, geometric detail sheets, and striping sheets. An additional area of responsibilities included design of striping and signage base file and of graphical grades.		
04/25 - Present	H.016278 US 167 Median Improvements, DOTD, Lafayette, LA: Engineering Intern responsible for plan production, including creating title sheet, cutting and detailing geometric detail sheets, detailing striping sheets, cleaning cross sections.		
07/24 – Present	H.015052 I-20: Widening/Ovrly (Vancil Rd-LA 34), DOTD, Ouachita Parish, LA: Engineering Technician responsible for assisting in updating the sequence of construction plans, developing quantities and quantity tables, development of drainage sheets, and updating the cross sections for this widening of I-20 between Well Road and LA 34 Interchange.		
07/24 – Present	H.014041 Inter. Imp. on LA 92 @ LA 733 & Gallet Rd., DOTD, Lafayette Parish, LA: Engineer Technician responsible for assisting in the development of typical sections, and geometric details. Also, responsible for assisting in creation of the AutoTURN exhibits for geometric review.		
07/24 – Present	H.013941 LA 724: Roundabout at Landry Rd, DOTD, Lafayette Parish, LA: Engineering Technician responsible for developing engineering construction plan sheets and pavement marking layout. The EI was responsible for creating or updating construction plan sheets related to pavement markings, typical sections, quantities, detour maps, and sequence of construction sheets for this three-leg roundabout in Lafayette Parish, LA.		
07/24 – Present	H.005734.5 LA 447 Roundabouts, DOTD, Livingston Parish, LA: Engineer Intern was responsible for assisting in the development of typical sections, as well as the development of drainage plan & profile sheets for this project which includes 2 multilane roundabouts.		




Firm Employed By: Stanley Consultants, Inc.			
Name:	Shane Bickham, MEM, PE	Years of relevant experience with this employer:	1
Title:	Transportation Engineer	Years of relevant experience with other employer(s):	8
Degree(s) / Years / Specialization:		MS / 2021 / Engineering	
Active Registration Number / State / Expiration Date:		PE 45162 / LA / 03/31/2027	
Year Registered:	2020	Discipline:	Civil Engineering
Contract Role(s) / Brief Description of Responsibilities:		<p>CONTRACT ROLE: Roadway Design Engineer</p> <p>RESPONSIBILITIES: Assist in the development of roadway plans.</p> <p>PROFESSIONAL PROFILE: Shane Bickman, as the Plan Quality Manager for DOTD, meticulously reviewed both DOTD and consultant plans to ensure technical and mathematical accuracy, adherence to current format requirements and overall quality control. His responsibilities included a broad spectrum of projects, including preservation, rehabilitation, complete reconstruction, and new constructions. He was tasked with assessing the appropriateness of the plans' scope, orchestrating necessary changes in line with updated policies, specifications, or construction practices, and providing detailed feedback to designers to preempt potential issues during the bidding or construction phases. His proactive reviews at the 95% Final Plan Stage were pivotal in averting unnecessary change orders, thereby saving the department millions of dollars each month.</p>	
		<p>Shane's 8-year career with DOTD as Plan Quality Manager provides added assurance and ability to deliver high quality submittals at every milestone.</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).		
11/23 – Present	H.012633 LA 1088 Forest Brook Blvd Roundabout; DOTD, St. Tammany Parish, LA: Design Engineer responsible for the engineering and related services required for the design of an ADA-compliant multi-lane roundabout along LA 1088 fixed between two adjacent, ongoing roundabout projects requiring extensive coordination between the Department and other design firms. Shane also worked on the scope change of the project as requested by the department and provided complimentary supplemental manhours for the updated scope.		
05/24 - Present	H.014041 INTER IMP ON LA 92 @ LA 733 & G, DOTD, Milton, LA: Design Engineer responsible for design and modelling of LA 92 @ 733 roundabout in Lafayette Louisiana. Responsible for plan production, project geometric layout and construction sequencing in conjunction with signage and pavement marking detailing.		
11/16 – 06/21	Saline Bayou Relief Bridge, DOTD, Bienville, LA: Design Engineer responsible for providing technical design support for two-site bridge replacement project along LA 507.		
01/17 – 05/18	LA 134 Improvements at US 165, DOTD, Monroe, LA: Design Engineer responsible for providing technical design support for the realignment of LA 134 inclusive of intersection improvements, lane additions, major superelevation, and access management design.		
09/18 – 05/24	LA 10 Bridges, DOTD, Melville, LA: Design Engineer responsible for providing technical design support for three rural bridge replacements with curvature realignment and superelevation along LA 10. Construction is estimated to be completed in 2026.		



Firm Employed By: Stanley Consultants, Inc.

03/22 – 05/24	LA 73: Bayou Manchac Bridge, DOTD, Baton Rouge, LA: Design Engineer providing technical design support for this urban bridge replacement along a new alignment with lane additions and specialized sight-distance design, intersection design, open and sub-surface drainage design, and considerations for future development. Construction is estimated to be completed in 2026.
06/21 – 01/22	LA 1148: LA 1 – LA 988, City of Plaquemine, Plaquemine, LA: Project Manager responsible for providing engineering design and management for the completion of this rural, low-traffic mill and overlay project designed by DOTD along LA 1148.

Firm Employed By: Stanley Consultants, Inc.			
Name:	Kayla Lafitteau, EIT	Years of relevant experience with this employer:	7
Title:	Engineer-In-Training II	Years of relevant experience with other employer(s):	0
Degree(s) / Years / Specialization:		BS / 2019 / Civil Engineering	
Active Registration Number / State / Expiration Date:		EI 34158 / LA / 03/31/2026	
Year Registered:	2019	Discipline:	N/A
Contract Role(s) / Brief Description of Responsibilities:		<p>CONTRACT ROLE: Roadway Drainage Engineer Intern</p> <p>RESPONSIBILITIES: Assist in the development of roadway drainage plans.</p> <p>PROFESSIONAL PROFILE: Kayla has professional experience since 2019, with experience in assisting with the design of horizontal and vertical alignments for roundabouts, intersections, interstate highways, and local roads. She has been responsible for detour signing, permanent pavement markings, geometric layout, and guard rail design. She prepares quantity calculations, summary sheets, and is proficient in MicroStation and AutoCAD. <i>Kayla has her TCS and Flagger certifications.</i></p>	 <p>Kayla has 7+ years of experience working on DOTD projects.</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).		
9/24 - Present	H.015849 US 190: R-Cut @ LA 741, DOTD, Port Barre, LA: Engineer Intern responsible for assisting with drafting of typical section sheets, pavement marking sheets, and plan/profile sheets.		
4/25 - Present	H.016278 US 167 Median Improvements, DOTD, Lafayette, LA: Engineer Intern responsible for assisting with drafting of typical section sheets, pavement marking sheets, and plan/profile sheets.		
1/23 – Present	H.015052 I-20: Widening/Ovrly (Vancil Rd-LA 34), DOTD, Ouachita Parish, LA: Engineering Intern responsible for many aspects of drainage and plan development, including performing ponding calculations to determine the width of flooding for each catch basin, developing existing and design drainage maps, and assisting with the creation of drainage plan and profile sheets. She has also helped in the development of plans and profile sheets and existing sign plans.		
11/24 – Present	H.015545 Stoney Point Burch Bridge Over Drainage Bayou, DOTD, East Baton Rouge Parish, LA: Engineer Intern responsible for creating and annotating the TBM sheet. Also assisted in the creation of the guard rail detail and plan and profile sheets.		
09/19 – 04/22	H.013866 I-12, LA 21 to US 190 Widening Design, DOTD, St. Tammany Parish, LA: Engineer Intern responsible for assisting with drafting of typical section sheets, pavement marking sheets, and plan/profile sheets. Responsible for assisting with quantity calculations, guard rail design, and developing a cost estimate.		

Firm Employed By: Stanley Consultants, Inc.

11/23 – Present	H.012633 LA 1088 Forest Brook Blvd Roundabout; DOTD, St. Tammany Parish, LA: Engineer Intern responsible for quantity calculations and creating geometric layout sheets.
11/18 – 02/20	H.013191 LA 1: Iberville P/L - Port Allen Canal B, DOTD, West Baton Rouge Parish, LA: Engineer Intern responsible for assisting with topographic field work. Assisted with quantity calculations, guard rail design, and additional detail sheets. Also assisted with developing the cost estimate and summary sheets.
09/18 – 01/21	H.012964 US 61: Bluebonnet Blvd to S. End US 190, DOTD, East Baton Rouge Parish, LA: Engineer Intern responsible for addressing comments and reviewing cost estimate and quantities.
05/19 – 03/22	H.011781 LA 675 & LA 87 Improvements, DOTD, Iberia Parish, LA: Engineer Intern responsible for assisting with drafting of plan/profile sheets, drainage plan/profile sheets, geometric layout sheets, sequence of construction sheets, and pavement marking sheets. Responsible for existing drainage maps, design drainage maps, and summary of drainage structures tables. Also assisted with quantity calculations and cost estimates.

Firm Employed By: Stanley Consultants, Inc.			
Name:	Grant Hebert	Years of relevant experience with this employer:	3
Title:	Specialist	Years of relevant experience with other employer(s):	0
Degree(s) / Years / Specialization:		BS / 2022 / Civil Engineering	
Active Registration Number / State / Expiration Date:		N/A	
Year Registered:	N/A	Discipline:	N/A
Contract Role(s) / Brief Description of Responsibilities:		<p>CONTRACT ROLE: Roadway Design Designer</p> <p>RESPONSIBILITIES: Assist in the development of roadway drainage plans.</p> <p>PROFESSIONAL PROFILE: Grant's experience since 2022 includes assisting with plan sheet production and design for roundabouts, intersections, interstate highways and local road projects. He creates and populates all plan sheets with the required information and format. He is efficient in MicroStation and AutoCAD. <i>Grant has his Flagger certification.</i></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).		
9/24 - Present	H.015849 US 190: R-Cut @ LA 741, DOTD, Port Barre, LA: Transportation Technician responsible for plan sheet production specifically sequencing sheets. This includes sheet set up, sheet work, and markups for construction sequencing sheets.		
1/23 – Present	H.015052 I-20: Widening/Ovrly (Vancil Rd-LA 34), DOTD, Ouachita Parish, LA: Transportation Technician responsible for sign survey field data for existing sign inventory. This includes plan set sheet production including any drainage, profile and plan view sheets that would have been required.		
09/18 – 04/22	H.010960 LA 30 Roundabouts at Tanger I-10, DOTD, Ascension Parish, LA: Transportation Technician responsible for gathering survey data of existing drainage. This included updating survey file with additional existing drainage along with using HYDRWIN program to evaluate what the additional existing drainage.		
08/24 – Present	H.015569.5 LA 44: I-10 Roundabouts, DOTD, Ascension Parish, LA: Transportation Technician responsible for creating typical sections to present in public meeting for three multi-lane roundabouts along the LA 44 corridor at the heavily traversed I-10 interchanges in Gonzales, LA.		
11/23 – Present	H.012633 LA 1088 Forest Brook Blvd Roundabout; DOTD, St. Tammany Parish, LA: Transportation Technician responsible for plan sheet production. This includes plan sheets such as geometric details, plan and profile, drainage maps and typical sections. In addition to sheet production, was also responsible for running AutoTURN for a three-leg roundabout.		
01/23 – Present	H.005734.5 LA 447 Roundabouts, DOTD, Livingston Parish, LA: Transportation Technician responsible for plan sheet production. This includes plan sheets such as geometric details, plan and profile, drainage maps, and typical sections of both a three-leg and four-leg roundabout.		
04/23 – Present	H.013941 LA 724: Roundabout at Landry Rd, DOTD, Lafayette Parish, LA: Transportation Technician responsible for plan sheet production. This includes plan sheets such as geometric details, plan and profile, drainage maps and typical sections of a three-leg roundabout in Lafayette Parish, LA.		



Firm Employed By: Vectura Consulting Services, LLC			
Name:	Sheelagh Brin Ferlito, PE, PTOE		Years of relevant experience with this employer: 10
Title:	Principal		Years of relevant experience with other employer(s): 27
Degree(s) / Years / Specialization:			BS / 1988 / Civil Engineering
Active Registration Number / State / Expiration Date:			PE 25838 / LA / 09/30/2025
Year Registered:	1993	Discipline:	Civil
Contract Role(s) / Brief Description of Responsibilities:			Traffic Control Design / Temporary Traffic Signal Analysis and Design QC. Brin meets MPR no. 4.
Experience Dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
07/21 – Present	H.007160 - EBR Computerized Traffic Signal, Phase VB, Baton Rouge, LA: Brin is the task leader for Vectura for the Construction Engineering and Inspection of 24 traffic signals. Brin oversaw the review of signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Brin and Reece, with the DOTD, City-Parish and the Contractor conducted field visits to confirm pole foundation locations.		
07/19 – Present	MOVEBR New Capacity Projects Program Management, Baton Rouge, LA: Brin is the lead traffic engineer for the entire New Capacity Projects program management team. All traffic engineering scope of services, traffic / speed data collection, traffic design studies, safety studies, and traffic signal design plans are reviewed by Brin. She is in constant communication with the Traffic Engineering staff of DOTD and EBR Traffic Engineering Department. She understands the current requirements for all aspects of traffic engineering projects.		
07/19 – Present	H.004791 DOTD Belle Chasse Bridge & Tunnel Replacement PPP, Belle Chasse, LA: Brin is the project manager for the temporary and permanent traffic signal plans for the intersections of LA 23 at Burmaster St and at Engineers Rd. She based her traffic signal plans on design year volumes that were developed using growth rates from the New Orleans Regional Planning Commission Travel Demand Model. This project is the first ever Public-Private-Partnership performed by Louisiana DOTD.		
04/18 – 06/21	H.011909.5-4 Roundabout: US 171 at Boone St., Vernon Parish, LA: Brin reviewed 60 Percent Preliminary Signing and Striping Plans and developed documented comments based on DOTD Road Design Manual, DOTD Standard Details and MUTCD. She is also the project manager for the design of temporary traffic signal plans that will be implemented during the roundabout construction at the intersection of US 171 at Boone Street in Leesville, LA. She coordinated access management issues using aerials, aged traffic volumes and Synchro Software.		
09/20 – 12/21	H.010960.5 LA 30 Roundabouts at Tanger I-10, Ascension Parish, LA: Brin was the project manager for the design of temporary traffic signal plans that will be implemented during the roundabout construction along LA 30 in Gonzales, LA. The project involves replacing three existing signalized intersections with multilane roundabouts along LA 30 at I-10 Interchange ramps and at the Tanger Boulevard. Vectura also developed signal timing plans for each phase of the construction to maintain progression along LA 30.		
07/18 – 04/19	LA 1 Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Design, West Baton Rouge Parish, Addis, LA: Brin developed a Pedestrian Crosswalk Study and Traffic Signal Construction Plans for the intersection of LA 1 at LA 990 in Addis, LA. The study was based on DOTD Traffic Engineering Manual Crosswalk Guidelines followed by traffic signal design plans based on DOTD requirements. The study included traffic and pedestrian traffic data collection, a speed study, crash analyses, intersection analyses and progression analyses. The signal plans included pedestrian signal equipment, signal timing parameter calculations, crosswalk striping, signs, DOTD pay items, estimated quantities, and construction cost. Brin also assisted with the Parish with the DOTD Permit Request for Intersection Control Devices on a State Right of Way.		
09/17 – 04/18	US 11 at US 190 Bus. (Fremaux Ave.) Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Equipment Design, Slidell, LA: Brin developed a formal traffic study for a proposed crosswalk with pedestrian traffic signal equipment and pedestrian clearance timings based on DOTD requirements. Brin assisted with vehicle and pedestrian data collection, spot speed study, analyzed 3-year intersection crash data and developed signal timing for		



Firm Employed By: Vectura Consulting Services, LLC	
	pedestrians to cross the street. From the design study, a set of Traffic Signal Modification Plans were developed to implement the recommended alternative.
02/17 – 10/17	Stage 0 Judge Tanner Boulevard at N. Causeway Roundabout Study, St. Tammany Parish, LA: Brin developed the safety analyses for a Stage 0 Study for 4 intersections in the Mandeville area. The study was based on EDSMs VI.1.1.1 / VI.1.1.5 and DOTD Traffic Engineering Manual Section 20.2. Brin assisted collecting 7-day, 24-hour counts w/ Classification, turning movement counts for peak periods and speed data for mainlines. She developed signal timing in the PTV Vistro software. The signal timings were then used in Sidra to complete the HCM analyses. Brin provided a quality control review of the traffic report.
06/16 – 09/17	H.004490 Stage 0 Roundabout Studies, Lafayette Parish, LA: Brin developed sections of a Stage 0 Feasibility Study for roundabouts the conformed to DOTD EDSMs and Traffic Engineering Manual Section 20.2 at ten intersections in the Lafayette area. Brin, along with Laurence, collected 7-day, 24-hour counts w/ classification, turning movement counts for AM and PM peak periods and speed data for mainlines. Brin provided a QC review of the Sidra analyses and developed traffic signal timing for 3 intersections for Years 2019 and 2039, AM & PM peak hours and developed a crash analysis as defined in Section 20.2 of TEM. CMF factors were identified as the preferred alternative to predict the number of crashes that could be eliminated. Brin provided a QC review of the final draft.
04/14 – 12/14	H.002301 Signal Design for N. Sherwood Forest Dr. Widening Project, Baton Rouge, LA: As the project engineer, Brin was responsible for data collection and design for three signalized intersections as part of a road widening project as per EBR DPW and DOTD requirements. Ms. Ferlito developed the traffic signal equipment, signal timing and communication construction plans, special provision specifications, quantities, and cost estimate. She also performed tasks to develop the striping plans and sequence of construction plans which included temporary signal equipment placement due to lane shifts during construction.
07/12 – 03/14	EBR 03-TS-CI-0026 CE&I for EBR Traffic Signal Systems Jefferson Highway Construction, Baton Rouge, LA: Brin was the Project Resident Engineer on behalf of EBR for performing CE&I services for the construction of 11 traffic signals. She maintained records of the contractor's daily operations, coordinated significant events that affected construction progress including utility issues, reviewed shop drawings, conducted monthly progress meetings, recorded daily installed quantities, developed change orders and monthly contractor pay estimates. She also coordinated with DOTD ITS division for fiber splicing into interstate I-12 fiber backbone and ATM / EOC building. She processed all monthly tasks in EBR formats as well as all items on the EBR project closeout checklist.
07/08 – 09/09	SPN 013-05-0043 CE&I for EBR Traffic Signal Systems Phase IV Construction, Baton Rouge, LA: Brin was the Project Resident Engineer for DOTD and EBR to perform CE&I services for the construction of 21 traffic signals. She developed the project Sample Plan, maintained records of the contractor's daily operations, coordinated significant events that affected construction progress including utility issues, reviewed shop drawings, conducted monthly progress meetings, recorded daily installed quantities, coordinated concrete sampling for DOTD Materials Lab, developed change orders and monthly contractor pay estimates. She also coordinated with DOTD ITS division for fiber splicing into Airline Highway fiber backbone and ATM / EOC building. She processed all monthly tasks electronically in DOTD Site Manager and in EBR required formats as well as all items on the DOTD Project Closeout Checklist including the 2059 Report.
09/13 – 04/14	S.P. 700-99-0477 Jefferson Hwy. Signal Design, Baton Rouge, LA: Brin designed traffic signal plans for 11 intersections along Jefferson Highway between College Drive and the I-12 On Ramp in Baton Rouge. Design included traffic data collection, traffic signal layout, fiber interconnect layout, fiber splicing diagrams, pedestrian crosswalk layout, and sign layout. Design also included traffic signal synchronization signal timing and pedestrian signal timing. She prepared estimated quantities, preliminary and final signal construction plans, and specifications.



Firm Employed By: Vectura Consulting Services, LLC			
Name:	Laurence Lucius Lambert, II, PE, PTOE, PTP	Years of relevant experience with this employer:	10
Title:	Principal	Years of relevant experience with other employer(s):	18
Degree(s) / Years / Specialization:		BS / 1997 / Civil Engineer – MS / 2006 / Civil Engineer – MBA / 2010	
Active Registration Number / State / Expiration Date:		PE 29901 / LA / 03/31/2026	
Year Registered:	2001	Discipline:	Civil
Contract Role(s) / Brief Description of Responsibilities:		CONTRACT ROLE: Traffic Study QC. Laurence meets MPR no. 5.	
Experience Dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
01/23 – 02/24	H.011504 Alexandria ITS Phase 2: Laurence was the Project Manager for a System Engineering Analysis Report, Engineering Opinion of Probably Construction Cost and Level 2 Transportation Management Plan.		
06/23 – Present	H.011507.1 – Monroe Phase 3 SEA (Ouachita Parish): Laurence performed the Constraints and Device Location Analysis.		
03/21 – 03/22	H.014513.1 Lafayette Regional ITS Architecture Update: Laurence completed an ITS System Inventory, identified all existing and future agreements between stakeholder organizations participating in the ITS operations in the Lafayette region, and updated the strategy for maintaining the regional ITS architecture.		
04/18 – 12/21	H.010960.5 LA 30 Roundabouts at Tanger & I-10 Gonzales (Ascension, LA): Laurence provided a Quality Control review of the temporary construction and sequence of construction plans. Vectura also provided Quality Control review of signing and striping plans at 30% and 60% plan sets to ensure the roundabouts conformed to the Pavement Markings Details Sheet PM-09 and the MUTCD details on roundabouts.		
04/18 – 12/21	H.011909.5-4 Roundabout: US 171 at Boone St. (Vernon Parish, LA): Laurence provided a Quality Control review of the temporary construction and sequence of construction plans. Vectura also provided Quality Control review of signing and striping plans at 30% and 60% plan sets to ensure the roundabouts conformed to the Pavement Markings Details Sheet PM-09 and the Manual on Uniform Traffic Control Devices (MUTCD) details on roundabouts.		
09/18 – 02/19	H.013261.1 I-110 ITS Deployment Systems Engineering Analysis (Project Manager): As a sub-consultant, Laurence was the task leader for Constraints & Alternatives Analysis as well as the Projects & Procurement Strategy portion of the project. The goal of the project was to deploy Close Circuit Television (CCTV) cameras and one Dynamic Message Sign (DMS) along the I-110 corridor from US 190 to US 61. To communicate with the field devices from the Traffic Management Centers (TMCs), installing fiber optics along the I-110 corridor was recommended. Fiber optics also allow communication to the traffic signals at the interchange ramps along I-110 to the TMC.		
03/18 – 06/18	Shreveport Immediate ITS Phase 2b (Lead Traffic Engineer): Laurence was the task leader for Procurement and Alternative Analysis Configuration portions of the Systems Engineering Analysis (SEA) that complied with Code of Federal Regulations (CFR), Title 23, 940.11). The Alternatives Analysis Configuration consisted of analyzing three possible project configurations. The pros and cons of the needed equipment and communication options were documented. This task consisted of a field visit with DOTD staff to verify fiber optic lines, junction boxes and traffic signal controller types. The Procurement task consisted of investigating the methods of procurement for the deployment project where the procurement options for the pros and cons for each method were documented.		
09/16 – 04/17	H.004957.5 I-12 To Bush - LA 3241 (I-12 – LA 36) Corridor Study (St. Tammany Parish, LA): Laurence was the Lead Traffic Engineer for a DOTD traffic study for the new LA 3241 alignment with the purpose of obtaining both existing and projected future traffic variables in accordance with standard operating procedures typically performed in these types of analyses. Laurence worked closely with NORPC and District 62 to develop design year		

Firm Employed By: Vectura Consulting Services, LLC	
	volumes using data the TransCAD model. The traffic study examined concepts that improved the safety and efficiency of the roadway consistent with the latest DOTD policies related to access management. Laurence, along with Brin, collected 7-day, 24-hour counts w/ classification on mainlines, turning movement counts for morning and evening peak periods and speed data for mainlines. Laurence also developed a VISSIM traffic simulation model of the preferred alternative.
07/14 – 01/17	FHWA Intersection & Interchange Geometrics: Innovative Design Considerations for All Users (Multiple States): FHWA funded workshops for state Departments of Transportation that were interested in learning more about innovative intersection & interchange design. Laurence presented either part or all the one-day or two-day workshops that included modules on the overall policy and goals of FHWA for these types of innovations, roundabouts, roundabout interchanges, DLTs, DDIs, J-turns / Superstreets, MUT, Thru-turns, quadrant, and assessment tools (CAP-X) available to compare the measures of effectiveness of each innovation. Each module includes sections on design, traffic operations, safety and multi-modal accommodation Laurence has presented for the Alabama, Kentucky, Ohio, Oklahoma, Massachusetts, Tennessee, and Texas Departments of Transportation under this contract.
03/10 – 11/11	S.P. No. 700-09-0171 Stage 0 and 1 Study I-49 Inner City Connector (Shreveport, LA): This 3.5-mile route will connect existing I-49 / I-20 interchange to the proposed I-49 / I-220 interchange. After completing Stage 0, Laurence was the project manager for the traffic analyses for the EA phase. The total traffic analyses effort included over 30 TransCAD Models, 20 interchanges and 70 intersections. Analyses included signalized and unsignalized intersections, basic freeway segments, freeway merge / diverge segments and freeway weaving segments at the studied intersections and interchanges. This project included performing both Interchange Modifications Reports (IMRs) and Interchange Justification Reports (IJRs).
08/05 – 10/06	Shreveport/Bossier City ITS/Bert Kouns Industrial Loop, Shreveport, LA (Project Manager): Laurence was in responsible charge of the design for ITS equipment on Louisiana 526 (Bert Kouns Industrial Loop) in Shreveport. The Project included approximately 10 closed circuit television cameras and 16 signalized intersection upgrades. Reviewed systems engineering analysis, plan for communications diagrams, fiber optic allocation diagrams, fiber optic termination diagrams, telecommunication facilities, power services, wireless transmitters and receivers, related conduit and end equipment, general notes, special details, technical specifications, and terrain analyses.
06/09 – 02/10	SPN 737-94-0030 Shreveport ITS (Near Term 3A), Shreveport, LA (Project Manager): Laurence was in responsible charge of the design of the ITS equipment on a 22-mile stretch of I-220 in Shreveport, including approximately 10 closed circuit television cameras, 4 dynamic message signs, 2 dynamic curve-warning signs and 40 radar vehicle detectors. Project included plan preparation of communications diagrams, fiber optic allocation diagrams, fiber optic termination diagrams, telecommunication facilities, power services, wireless transmitters and receivers, related conduit and end equipment, general notes, special details, technical specifications and terrain analyses. As PM, Laurence was involved in every aspect of this process.
03/06 – 10/06	New Orleans Regional Transportation Management Center SEA (Project Manager): Laurence served as the Project Manager for the Laurence ITS Design Team that handled the New Orleans Regional TMC project. Laurence provided the Systems Engineering Analysis (SEA) for the operations of the new TMC, which included a conceptual layout of the RTMC data, audio / video, personal computers, and computer equipment including wiring.

Firm Employed By: Vectura Consulting Services, LLC			
Name:	Reece Rodrigue, PE, PTOE, RSP1	Years of relevant experience with this employer:	5
Title:	Project Traffic Engineer	Years of relevant experience with other employer(s):	7
Degree(s) / Years / Specialization:		BS / 2013 / Civil Engineering	
Active Registration Number / State / Expiration Date:		PE 42074 / LA / 03/31/2026	
Year Registered:	2017	Discipline:	Civil
Contract Role(s) / Brief Description of Responsibilities:		CONTRACT ROLE: Project Engineer for Traffic Control Design / Temporary Traffic Signal Analysis and Design	
Experience Dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
04/21 – Present	MOVEBR Direct Select for Traffic Signal Design, Baton Rouge, LA: Reece is a Project Engineer for the design of traffic signal upgrades at 10 intersections. This project included a traffic design report, preliminary and final plans for traffic signals that included traffic signal layout, fiber interconnect layout, fiber splicing diagrams, pedestrian crosswalk layout, and sign layout. The design also included traffic signal synchronization signal timing and pedestrian signal timing.		
07/21 – Present	H.007160 - EBR Computerized Traffic Signal, Phase VB, Baton Rouge, LA: Reece is part of the team responsible for Construction Engineering and Inspection. Reece has reviewed the signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Reece, with the DOTD, City-Parish and the Contractor conducted field visits to confirm pole foundation locations.		
06/23 – Present	H.011507.1 – Monroe Phase 3 SEA, Ouachita Parish, LA: Reece performed a field inventory of the ground mounted traffic signal controllers. Reece visited the project site to document the controller type and detection needs at each signalized intersection within the right-of-way.		
06/22 – 02/23	H.012381.5 ITS Fiber Management System Data Collection: Reece performed the field observations for 40 sites to verify the ITS FMS and inventory services.		
01/21 – 05/21	H.013256 - I-10 ITS Scott to Lake Charles, Lafayette, Acadia, and Jefferson Davis Parishes, LA: Reece was a member of the subconsultant team who was tasked with reviewing the ITS plans for 15 sites along I-10 where CCTV cameras were being installed. Reece was responsible for measuring anticipated construction quantities and producing a cost estimate for said quantities by using DOTD’s Bid Tabulation and Cost Estimating Tool.		
09/20 – 12/21	H.011909.5-4 Roundabout: US 171 at Boone St., Vernon Parish, LA: Reece was a Project Engineer who participated in the production of the temporary signal design associated with the sequence of construction for the roundabout at US 171 at Boone St. He conducted a thorough analysis of the US 171 corridor’s existing allowable movements and identified the movements that would be restricted during the proposed construction process and how it would impact the typical traffic patterns.		
09/20 – 12/21	H.010960.5 LA 30 Roundabouts at Tanger I-10, Ascension Parish, LA: Reece was a Project Engineer who assisted in the production of the temporary signal design associated with the sequence of construction for the roundabouts on LA 30 in Gonzales, LA. This project consists of eight proposed construction phases. He assisted in calculating the temporary pole heights, determining the placement location for the temporary poles for each phase, measuring and calculating clearance intervals. Reece conducted a thorough analysis of the LA 30 corridor’s existing allowable movements and identified the movements that would be restricted during the proposed construction process and how it would impact the typical traffic patterns.		
04/20 – Present	H.004791 DOTD Belle Chasse Bridge & Tunnel Replacement Public-Private Partnership Project, Belle Chasse, LA: Reece is the Project Engineer who designed the temporary traffic signal for the intersection of LA 23 at Engineers Rd. The design of the temporary signals is set for eight phases of construction per anticipated sequence of construction. Temporary pole location and heights were recommended for placement for use for all construction		



Firm Employed By: Vectura Consulting Services, LLC

	<p>phases. Vehicle clearance interval calculations were conducted for each phase in accordance with DOTD and ITE guidance. Reece is responsible for producing the traffic impact analysis portion of the Traffic Management Plan, which was also used in planning for the permanent and temporary signal timing plans. Reece also produced permanent signal plans for the LA 23 intersections at Engineers Road and at Burmaster Street. He evaluated STOP bar locations, calculated vehicle, and pedestrian clearance intervals, designed the railroad preemption sequence for both at-grade crossings, designed the wiring layout, and developed the interconnect plan. Reece maintains correspondence with the fellow design engineering team for product consistency. In addition, Reece reviewed and approved shop drawings that were submitted by the contractor.</p>
04/21 – Present	<p>MOVEBR Direct Select for Traffic Signal Design, Baton Rouge, LA: Reece is a Project Engineer for the design of traffic signal upgrades at 10 intersections. This project included a traffic design report, preliminary and final plans for traffic signals that included traffic signal layout, fiber interconnect layout, fiber splicing diagrams, pedestrian crosswalk layout, and sign layout. The design also included traffic signal synchronization signal timing and pedestrian signal timing.</p>
02/20 – 09/21	<p>College Drive Corridor Enhancement from Perkins Road to I-10, Baton Rouge, LA: Reece was the Task Leader for organizing and formatting the data collection of the College Drive project limits. Tasks included in data collection were 7-day tube counts, intersection turning movement counts, approach tube counts, unmet demand observations, driveway counts, travel time runs, pedestrian / bicycle counts, and weaving counts.</p>
07/19 – 12/19	<p>Burgess Avenue at Duff Road Traffic Signal Design, Walker, LA: Reece was responsible for the design of a fully actuated signalized intersection in the city of Walker, LA. The traffic signal was determined to meet signal warrants upon completion of the Foxglove subdivision in Livingston Parish, LA. Plans included road widening, signal face indication schedule, signal sequence chart, sign schedule, detector schedule, controller timing, wiring diagram, and free operation phasing diagram. Reece met with city officials to discuss the feasibility of constructing a traffic signal as opposed to other alternative measures for improving the intersection.</p>
02/16 – 12/16	<p>H.005733.5 US 190 Superstreet Task Order, St. Tammany Parish, LA: Reece was a team member responsible for the layouts for the US 190 Superstreet signal designs. He created preliminary plans using CAD software program MicroStation V8i. He aided in the technical design of each intersection. He conducted field inspections to verify locations of existing equipment as well as observing the area for feasible proposed utility locations. He attended project team meetings to discuss the project details as well as the plan-in-hand walk-through.</p>
01/16 – 11/17	<p>Ochsner Main Campus Traffic Signals, Jefferson Parish, LA: Reece served as a Design Engineer for the traffic signal plans for the two Ochsner Main Campus access traffic signals with US 90 (Jefferson Hwy). The goal of the design was to implement updated pedestrian timings as well as optimize progression through the US 90 corridor. He reviewed traffic data and assigned time of day coordination timing parameters for the two intersections so that they may be included in the coordinated system west of the intersections. He used TruTraffic to determine the appropriate offset parameters so that vehicles may progress efficiently through the coordinated system. Plans for the two intersections were drafted in the form of DOTD's latest version of the TSI format. He was responsible for estimating construction quantities using DOTD's 2016 Spec Item list.</p>
10/16 – 05/17	<p>Loyola Interchange Modification Request, Kenner, LA: Reece was a team member in the production of an Interchange Modification Report (IMR) for the I-10 at Loyola Dr. Interchange. He was an active member in collecting vehicle travel time data and processing the data. He also aided in collecting vehicle queues at the study intersections. He also assisted in the Vissim model calibration.</p>
02/15 – 12/15	<p>H.011646 Retainer Contract for DOTD District 02 Traffic Signal Inventories - Nola 3: Reece served as the Lead Engineer in the production of the traffic study for the District 02 Traffic Signal Inventories. The objective was to effectively correct the progression of traffic through the US 90 (Broad St) corridor. He reviewed vehicle crash data at all intersections in the study scope. He conducted travel time runs. He created a model with existing traffic signal timing information using Synchro 8 Software. He recommended traffic signal pedestrian clearance times and yellow and red clearance times for each intersection. He used MicroStation V8i when designing traffic signal plans in DOTD's TSI format.</p>



Firm Employed By: Vectura Consulting Services, LLC			
Name:	Kristen Gahagan Farrington, PE, PTOE, RSP1	Years of relevant experience with this employer:	4
Title:	Project Traffic Engineer	Years of relevant experience with other employer(s):	7
Degree(s) / Years / Specialization:		BS / 2013 / Civil Engineering	
Active Registration Number / State / Expiration Date:		PE 42785 / LA / 03/31/2027	
Year Registered:	2018	Discipline:	Civil
Contract Role(s) / Brief Description of Responsibilities:		CONTRACT ROLE: Project Engineer for Traffic Study	
Experience Dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
05/23 – 07/23	H.013722 Morgan City Sidewalks & Shared Use Path, Morgan City, LA: Kristen was the Lead Engineer as part of a DOTD Safety IDIQ contract to document if an approach at a signalized intersection met the warrants listed in the <i>Traffic Engineering Manual</i> Sections 3B.2.4 and 3B.2.8 for a pedestrian marked crosswalk. The study also included an evaluation of a mid-block crossing based on the criteria set in Section 3B.2.7 of the <i>Traffic Engineering Manual</i> . The study consisted of vehicle and pedestrian counts, spot speed study, safety analysis and field observations.		
04/21 – Present	CP No. 16 CI-US-0032 Bus Rapid Transit (BRT) Improvement Project, Baton Rouge, LA: Kristen a Project Engineer for a traffic design study and traffic signal design of 19 signals along three corridors: Plank Road, 22nd Street and US 190 (Florida Street). Kristen assisted the prime consultant with the safety analysis as well.		
08/21 – 04/22	H.013267 Downtown to Scotlandville Parkway Trail Safety Enhancement Study, Baton Rouge, LA: Kristen was a Project Engineer for a design study to evaluate the recommended street crossing treatments of the trail at eight locations. The project consisted of collecting vehicular speed and volume data at the proposed trail crossings. Geometric field checks were also performed to determine if any hazards to pedestrians or cyclists existed. Once the field data was collected and analyzed, appropriate crossing treatments utilizing the <i>FHWA STEP Guide for Improving Pedestrian Safety at Unsignalized Locations</i> were developed that included Rectangular Rapid-Flashing Beacons (RRFB) and Pedestrian Hybrid Beacons (PHB's). Currently, Vectura is developing plans for the PHB's at four locations which will be the first implementation of PHB's in the Baton Rouge area on a state route.		
02/20 – 09/21	MOVEBR College Drive Enhancement Project, Baton Rouge, LA: Kristen assisted with the data collection task of the College Drive project limits. Tasks included in data collection were 7-day tube counts, intersection turning movement counts, approach tube counts, unmet demand observations, driveway counts, travel time runs, pedestrian / bicycle counts, and weaving counts.		
06/19 – 02/21	H.013459 US 167 Improvements Stage 0 Elsie Street to Gilbert Street, St. Landry Parish, LA: Kristen served as Project Manager for a Stage 0 study to evaluate the addition of a third lane to US 167 from Elsie Street south to a point past Gilbert Drive. Environmental impacts and cost estimates were prepared, as well as a benefit-cost analysis of all improvements considered. Civil Engineer responsible for safety analysis including crash rate number method, over-representation, CATScan quality assurance, HSM existing safety analysis, and No-Build Analysis. Designed high-level concept exhibits and comparison matrix to determine best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes.		
06/19 – 02/21	H.013460 US 167 Improvements Stage 0 Enola Street to Ross Road, Evangeline Parish, LA: Kristen served as Project Manager for a Stage 0 study of a two-lane road to remove a curvilinear section of US 167 from Enola Street near LA 748, southeast for approximately 1.2 miles. The study compared connecting existing property owners to a new roadway with driveways or intersection of old roadway. Environmental impacts and cost estimates were prepared. Civil Engineer responsible for safety analysis including crash rate number method, over-representation, CATScan quality assurance, HSM		

Firm Employed By: Vectura Consulting Services, LLC	
	existing safety analysis, and No-Build Analysis, as well as a benefit-cost analysis. Designed high-level concept exhibits and a comparison matrix to determine best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes.
04/19 – 06/21	H.013817.1 LA 117 Improvements Stage 0, Vernon and Natchitoches Parishes, LA: Kristen served as Project Engineer responsible for a Stage 0 study for 18 miles of two-lane LA 117 from LA 8 to LA 118. The study evaluated the impacts of correcting deficient vertical and horizontal geometry along the corridor, widening for the addition of shoulders, and adding passing lanes and turn lanes at strategic locations along the corridor. Kristen was responsible for performing the safety analysis including crash rate number method, over-representation, CAT Scan quality assurance, HSM existing safety analysis, and No-Build Analysis. Kristen designed high-level concept exhibits, evaluated environmental impacts, and prepared high level cost estimates and comparison matrices to determine which preliminary alternatives best meet the purpose and need of the project. Kristen compiled all findings in the Stage 0 report and coordinated with stakeholders and local agencies to ensure the purpose and need of project is met.
03/19 – 11/19	H.012311 LA 429 Connector Stage 0, Ascension Parish, LA: Kristen was the Task Leader for the preparation of a Stage 0 study to evaluate alignments for a limited-access corridor (LA 429) near I-10, between LA 30, LA 73, and US 61. Two alternatives for the widening and reconstruction of LA 429 were evaluated. The scope consisted of stakeholder and public meetings, site visits and data collection, phasing of alternative development for the corridor, scope and budget checklists, and an opinion of probable cost to prepare the Stage 0 Report. Kristen served as the civil engineer responsible for designing high level concept exhibits and comparison matrix to determine best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes, coordinated with interchange study consultants for a cohesive project, and wrote report.
11/18 – 03/21	H.013322 LA 3040 Feasibility / Safety Study Stage 0, Houma, LA: Kristen served as Project Engineer for a study to identify safety and operational issues along 2.5 miles of Martin Luther King Boulevard (LA 3040) in Houma, LA to evaluate reasonable alternatives to address any deficiencies discovered. Kristen was responsible for compiling a data collection plan for submittal to DOTD, including count locations, determined peak periods, and peak hours. Kristen performed peak period observations in the field and geometric field checks, as well as unmet demand observations and calculations. Kristen prepared TMC figures, as well as performed existing analysis in Vistro. Compiled all data collected into Appendices A and B per the DOTD Traffic Process and Report and wrote Chapter 1 of report. Kristen represented the project at stakeholder meetings to discuss project status.
04/18 – 04/19	H.011243.1 I-49 at US 190 and LA 31 Interchange Improvements Stage 0, St. Landry Parish, LA: Kristen was the Project Engineer responsible for crash and safety analysis, report writing, planning, and designing for this Stage 0 Study to evaluate alternatives to improve traffic operations and safety at the I-49 interchanges with US 190 and LA 31. Crash and safety analysis was performed using the DOTD CAT Scan tool and IHSDM, and line and grade was prepared to DOTD Design Standards for various corridors, including arterial collectors and freeway ramps. Close coordination with traffic engineers ensured maximum improvement of safety and operations given limited right-of-way and utility conflicts along the corridors.
09/17 – 09/18	H.011160 LA 73 Corridor Study Stage 0 LA 74 to LA 621, Ascension Parish, LA: Kristen was the Designer responsible for concept development, report writing, and impact analysis for a Stage 0 study. The purpose of the study was to evaluate conceptual alternatives to improve capacity and operations along the LA 73 corridor and its connecting transportation network. The scope included the evaluation of three interchange configurations for the interchange of I-10 at LA 73 in conjunction with two corridor alternatives for LA 73, resulting in six different alternatives for which line and grade, impacts, and high-level cost estimates were prepared.
11/16 – 07/17	H.001271 Cane River Bridge Church Street Route LA 1-X Environmental Assessment: Kristen was the Project Engineer responsible for assisting with the site visits, data organization, analysis of permanent alternatives and traffic control alternatives, and traffic report to aid in the delivery of an environmental assessment for the Cane River Bridge Replacement

Firm Employed By: Vectura Consulting Services, LLC			
Name:	Ronald St. Angelo	Years of relevant experience with this employer:	2
Title:	Senior Technician	Years of relevant experience with other employer(s):	48
Degree(s) / Years / Specialization:		High School Diploma / 1975	
Active Registration Number / State / Expiration Date:		N/A	
Year Registered:	N/A	Discipline:	N/A
Contract Role(s) / Brief Description of Responsibilities:		CONTRACT ROLE: Senior-Level Construction Specialist	
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).		
01/25 – Present	CP No. 16 CI-US-0032 Bus Rapid Transit (BRT) Improvement Project CEI, Baton Rouge, LA: Ronnie is the Senior Technician for providing construction engineering and inspection for the construction of 19 traffic signals along three corridors: Plank Road, 22nd Street and US 190 (Florida Street). This included field inspections, assistance with utility relocations, and shop drawing reviews.		
05/23 – Present	H.007160 - EBR Computerized Traffic Signal, Phase VB, Baton Rouge, LA: Ronnie is part of the team responsible for Construction Engineering and Inspection. Ronnie reviewed the signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Ronnie with the DOTD, City-Parish and the Contractor conducted field visits to confirm pole foundation locations.		
02/03 – 04/23	Jack B Harper Electrical, LLC, Walker, LA: Ronnie specialized in programming traffic signal controls / ITS equipment and troubleshooting construction issues in the field such as utility conflicts and traffic signal issues. He was a project manager for numerous traffic signal related projects and oversaw a team of field technicians for signal related construction projects. He was an estimator for bidding traffic signal / ITS equipment projects. Ronnie worked extensively throughout the state of Louisiana on hundreds of local, state, and federally funded traffic signal / ITS projects, to include major metropolitan areas, such as Greater New Orleans, Baton Rouge, and Lafayette. During this time, Ronnie worked on projects that built intersections from the ground up, to include base / signal installation, signal control electrical installation, and signal termination. Ronnie read and interpreted construction plans to ensure proper installation requirements were met for span wire and mast arm installation. Extensive experience in installing all forms of traffic signals during all construction phases. He also assisted site inspectors with confirming mast arm foundation locations; electrical inspection / reporting; drawing reviews; change requests; and verifying controller data collection and timing checks.		
07/75 – 01/03	East Baton Rouge Traffic Engineering Division: Ronnie was a certified IMSA Level 1 & 2 Technician while employed at the City of Baton Rouge. Ronnie performed numerous construction tasks in relation to traffic signals within East Baton Rouge Parish. Construction included traffic signal poles, signal heads, signal wiring, vehicle detection, traffic signal controller / cabinet power service. In the earlier part of his career, the traffic signal controllers consisted of mechanical parts. As time progressed, the controller evolved to steady-state technology. In addition, Ronnie performed traffic signal tasks related to maintenance after damage from collisions or extreme weather. While employed in the city, Ronnie was tasked with maintaining over 300 signals that included DOTD intersections. Ronnie started his career at the City of Baton Rouge as a Technician, then Traffic Signal Technician, then Foreman and finally a supervisor. Ronnie was also responsible for programming traffic signal controllers while at the City.		



Firm Employed By: McKim and Creed, Inc.			
Name:	Dustin Mayard, PE	Years of relevant experience with this employer:	2.5
Title:	Project Manager	Years of relevant experience with other employer(s):	10
Degree(s) / Years / Specialization:		BS / 2013 / Civil Engineering	
Active Registration Number / State / Expiration Date:		PE 42123 / LA / 03/31/2026	
Year Registered:	2017	Discipline:	Civil Engineer
Contract Role(s) / Brief Description of Responsibilities:		CONTRACT ROLE: Road Design	
Experience Dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
08/22 – Present	LA 44 & Parker Rd Roundabout, Ascension Parish, LA: Project Manager. His responsibilities included project delivery, including planning, design, cost estimation, permitting and construction administration. This project consists of the design and construction of a roundabout at the intersection of LA Highway 44 and Parker Road in Prairieville, LA for safety and capacity improvements due to the new Prairieville High School.		
05/22 – Present	(LA 22 Gapping) LA 22 Bridge Reconstruction & Drainage Improvements, Ascension Parish, LA: Project Engineer. His responsibilities included data collection, funding assistance, cost estimating, civil design. This project includes the placing of two bridge structures through LA 22 in Ascension Parish to restore flow through the Amite River Diversion Canal Floodplain which was cut off through the construction of the Diversion Canal and LA 22. McKim & Creed is the project manager and is responsible for the civil design of the project and roadway design of LA 22 which conforms to LA DOTD’s standards. This includes design section, geometric design, utility and DOTD coordination, and roadway drainage design.		
04/23 – TBD	Dutchtown Rear Access Drive, Prairieville, LA: Project Manager, Engineer of Record, and Construction Administration His responsibilities included project delivery, including planning, design, cost estimation, permitting, and construction administration his project consists of a new connector roadway between Dutchtown High School and Carrie Lane. This project included a major canal crossing as well as wetland mitigation.		
01/22 – 07/25	Highway 929 & Parker Road Improvements, Ascension Parish, LA: Project Manager. His responsibilities included project management, design, and plan production. The project includes widening Hwy 929 and Parker Road to add two-way left turn lanes and 2’ shoulders, adding a right turn lane on Parker Road at the proposed high school site, and constructing a shared use path along both roads to ensure smooth traffic flow and pedestrian safety, connecting to the recently completed path along Hwy 42.		
03/23 – Present	Our Lady of the Lake Connector Roadway, Gonzales, LA: Project Manager and Engineer of Record. He was responsible for overseeing the design and construction of the Our Lady of the Lake Connector Roadway in Gonzales, LA, encompassing project management, design, plan production, cost estimation, and construction administration. This project includes the design and construction of a new connector road from St. Elizabeth Boulevard to St. Francis Parkway Extension. The corridor will include bike paths, pedestrian facilities, and a new roundabout at the intersection.		
06/22 – 02/23	H.013025 Lafayette Consolidated Government (LCG) LA Hwy 182 Improvements, Lafayette, LA: Project Manager. He was responsible for assisting with the project management, design, and quality assurance of safety improvements to the LA 182 (N. University Avenue) corridor. He managed design and plan production while maintaining compliance with the BUILD grant and LA DOTD requirements from project conception through project letting.*		



Firm Employed By: McKim and Creed, Inc.	
08/21 – 02/23	Calcasieu Parish Transportation Initiative (CPTI), Calcasieu Parish, LA: Project Manager for the parish-wide roadway improvement program. He was responsible for managing contracts, schedules, project priorities, budgets, and program policies for surveying, geotechnical, traffic, and engineering consultants.*
03/23 – 10/23	2022 Gonzales Road Rehab, City of Gonzales, LA: Project Engineer. His responsibilities included project delivery, including planning, design, cost estimation, permitting, and construction administration This project consists of the rehabilitation of various streets within the City of Gonzales, and such rehabilitation consists of milling, asphaltic concrete patching, asphaltic concrete overlay, removal and replacement of concrete pavement with concrete or grout (as specified), and removal and replacement of various damaged sidewalks and roadway curbing. Responsibilities: Project Engineer and Construction Administration
01/22 – 03/23	City of New Orleans Road Rehabilitation Program, New Orleans, LA: Project Manager. He was responsible for the overall project delivery and management for the rehabilitation of multiple city blocks in New Orleans, including the design of widened urban roadways and improvements to subsurface drainage, pedestrian pathways, and water networks.*
05/20 – 02/21	Ourso Industrial Park Access Road, West Baton Rouge Parish, LA: Lead Engineer and Project Manager for an access road and railroad crossing for a proposed industrial park in West Baton Rouge Parish. He coordinated with DOTD and Union Pacific Railroad to generate permitting plans for a new railroad crossing from LA Highway 1. He designed the roadway, railroad crossing, subsurface drainage and offsite turn lane improvements.*

*Work experience before McKim & Creed

Firm Employed By: McKim and Creed, Inc.			
Name:	Nick Schexnayder, PE	Years of relevant experience with this employer:	5
Title:	Technical Support	Years of relevant experience with other employer(s):	0
Degree(s) / Years / Specialization:		BS / 2020 / Civil Engineering	
Active Registration Number / State / Expiration Date:		PE 49779 / LA / 09/30/2027	
Year Registered:	2025	Discipline:	Civil Engineer
Contract Role(s) / Brief Description of Responsibilities:		CONTRACT ROLE: Drainage Design and Technical Support	
Experience Dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
01/22 – 07/25	Highway 929 & Parker Road Improvements, Ascension Parish, LA: Civil Project Engineer responsible for providing engineering support for the project. His tasks include data collection, design support, and technical documentation. This project involves widening Hwy 929 and Parker Road, adding turn lanes, and creating a shared-use path to manage additional traffic and enhance safety and community connectivity.		
03/21 – 09/25	H.011558 Acadian Bike Trail, West Baton Rouge Parish, LA: Civil Project Engineer responsible for providing engineering support for the project. His tasks include data collection, design support, cost estimating, QA/QC, and technical documentation. This project involves designing a shared-use path within the Town of Addis to connect the levee top trail to Myhand Park. The trail design adheres to AASHTO and DOTD standards. Special project constraints include crossing the LA 1 intersection, a graveyard, and the Union Pacific Railroad Crossing.		
08/21 – 06/23	Manchac Acres Bridge Replacement, Ascension Parish, LA: Civil Engineering Intern responsible for providing engineering support for the project. His tasks include data collection, design support, cost estimating, QA/QC, and technical documentation. The most recent project under this program includes the removal of existing timber bridge including wingwalls, wood pilings, guardrails, concrete deck and installation of three (3) 10’x10’x 48’ reinforced concrete box culverts, reinforced concrete box culvert headwalls, grading, drainage and 610 limestone base course. Responsibilities: cost estimates, quantity calculations, preliminary engineering.		
07/20 – 09/20	2020 Donaldsonville Capital Road Improvements Program, Donaldsonville, LA: Civil Engineering responsible for assisting in drafting final construction documents, conducted site visits to determine limits of roadway improvements and site characteristics, and helped finalize quantities for bidding purposes in a project aimed at enhancing the city’s roadway infrastructure to improve safety and accessibility for residents. This project consists of the rehabilitation of various streets within the City of Gonzales, and such rehabilitation consists of milling, asphaltic concrete patching, asphaltic concrete overlay, removal and replacement of concrete pavement with concrete or grout (as specified), and removal and replacement of various damaged sidewalks and roadway curbing.		
05/21 – 10/24	Semper Fi Drive, City of Gonzales, LA: Civil Engineering Intern responsible for providing engineering support for the project. His tasks include data collection, design support, and technical documentation. This project consists of constructing approximately 1,100 linear feet of new roadway between Veterans Boulevard and South Commerce Avenue, providing connectivity for future commercial development and alleviating existing traffic congestion on LA Hwy 30.		



Firm Employed By: McKim and Creed, Inc.			
Name:	Jeremiah James Hilario, EI	Years of relevant experience with this employer:	1.5
Title:	Road Design Support/Microstation	Years of relevant experience with other employer(s):	2
Degree(s) / Years / Specialization:		BS / 2021 / Civil Engineering	
Active Registration Number / State / Expiration Date:		EI 34888 / LA / 09/30/2027	
Year Registered:	2021	Discipline:	Civil Engineer
Contract Role(s) / Brief Description of Responsibilities:		CONTRACT ROLE: Road Design Support/Microstation	
Experience Dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
08/22 – Present	LA 44 & Parker Rd Roundabout, Ascension Parish, LA: Civil Engineering Intern responsible for providing road design support for the project. His tasks include design, creation of plan/profile sheets, and dynamic labeling groups. This project consists of the design and construction of a roundabout at the intersection of LA Highway 44 and Parker Road in Prairieville, LA for safety and capacity improvements due to the new Prairieville High School.		
05/22 – Present	(LA 22 GAPPING) LA 22 Bridge Reconstruction & Drainage Improvements, Ascension Parish, LA: Civil Engineering Intern responsible for providing road design support for the project. His tasks include design, creation of plan/profile sheets, and dynamic labeling groups. This project includes the placing of two bridge structures through LA 22 in Ascension Parish to restore flow through the Amite River Diversion Canal Floodplain which was cut off through the construction of the Diversion Canal and LA 22. Through McKim & Creed’s efforts, this project received full funding of \$42 million dollars through the Louisiana Watershed Initiative and is currently under design.		
01/22 – 07/25	Highway 929 & Parker Road Improvements, Ascension Parish, LA: Civil Engineering Intern responsible for providing road design support for the project. His tasks include design, creation of plan/profile sheets, and dynamic labeling groups. This project involves widening Hwy 929 and Parker Road, adding turn lanes, and creating a shared-use path to manage additional traffic and enhance safety and community connectivity.		
2021	H.014705 LA 49: Williams Blvd to Veterans, Kenner, LA: Civil Engineering Intern responsible for surveying and data collection for major rehabilitation and safety improvement designs that included guard rails and handicapped curb ramps. He also worked closely with the PE and assisted in the design of channelizing islands and left-turn lanes for safety improvement. Prepared final plans and cost estimates for letting, as well as prepared contract proposals for bidders.*		
2021	H.014706 LA 39 @ Guerra Dr., Violet, LA: Civil Engineering Intern responsible for analyzing traffic behavior to improve safety on an intersection between LA 39 and a local road. Prepared geometric design and details for channelizing island and designed left-turn lanes from existing medians.*		



*Work experience before McKim & Creed

Firm Employed By: McKim and Creed, Inc.			
Name:	Seth Thibodeaux	Years of relevant experience with this employer:	5
Title:	Drafting	Years of relevant experience with other employer(s):	2
Degree(s) / Years / Specialization:		ITI – Civil/Structural Designer / 2019 / Piping & Civil/Structural/Engineering	
Active Registration Number / State / Expiration Date:		EI 34888 / LA / 09/30/2027	
Year Registered:	N/A	Discipline:	Drafting
Contract Role(s) / Brief Description of Responsibilities:		CONTRACT ROLE: Drafting	
Experience Dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
05/22 – 05/26	(LA 22 Gapping) LA 22 Bridge Reconstruction & Drainage Improvements, Ascension Parish, LA: Designer responsible for providing design support for the project. This project includes the placing of two bridge structures through LA 22 in Ascension Parish to restore flow through the Amite River Diversion Canal Floodplain which was cut off through the construction of the Diversion Canal and LA 22. Through McKim & Creed’s efforts, this project received full funding of \$42 million dollars through the Louisiana Watershed Initiative and is currently under design.		
01/22 – 07/25	Highway 929 & Parker Road Improvements, Ascension Parish, LA: Designer responsible for providing design support for the project. His tasks include geometric design, and plan/profile sheet creation. This project involves widening Hwy 929 and Parker Road, adding turn lanes, and creating a shared-use path to manage additional traffic and enhance safety and community connectivity.		
06/21 – 02/25	Ward Creek at Siegan Lane Channel Improvements, Baton Rouge, LA: Designer responsible for providing drafting services for the project. His tasks include geometric design, and plan/profile sheet creation. The project is federally funded through the Hazard Mitigation Grant Program (HMGP) and includes channel improvements to Wards Creek near the Siegan Lane Overpass in Baton Rouge, LA. This project will help increase channel capacity and improve inundation levels for a large area of the Ward Creek Watershed. This project also includes bank and structure stabilization. This project is broken into two phases. Phase one includes confirming the project benefits through H&H and environmental analysis and phase two includes the design of the project for construction.		
05/21 – 10/24	St Francis Parkway Extension, Gonzales, LA: Designer responsible for providing drafting services for the project. His tasks include geometric design, and plan/profile sheet creation. This project consists of approximately 0.50 miles of a roadway extension in the City of Gonzales, which will extend S. St. Francis Parkway to Darla Ave. The roadway will help provide connectivity for future commercial development, the future Heritage Crossing development, and help relieve congestion on LA Hwy 30 and LA Hwy 44. Roadway typical section includes (2) 12’ travel lanes, (2) 5’ bike lanes, concrete curb and gutter, (2) 5’ sidewalks, subsurface drainage and multiple box culvert crossings. The proposed roadway crosses 2 major pipelines as well as Jurisdictional Wetlands and Other Waters of the U.S., therefore, permitting was also a major component of this project.		



Firm Employed By: Buchart Horn, Inc.			
Name:	Sherry L. Wolfe, PE		Years of relevant experience with this employer: 18
Title:	Senior Electrical Engineer		Years of relevant experience with other employer(s): 25
Degree(s) / Years / Specialization:		MS / 2013 / Engineering Management BS / 1987 / Electrical Engineering Technology	
Active Registration Number / State / Expiration Date:		PE 38478 / LA / 03/31/2026	
Year Registered:	1998	Discipline:	Civil Engineering
Contract Role(s) / Brief Description of Responsibilities:		CONTRACT ROLE: Roadway Lighting Design. Sherry meets MPR no. 6.	
Experience Dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
09/20 – 10/24	<p>US 165 Roadway Lighting, DOTD, Richwood, LA: Buchart Horn, Inc. (BH) served as prime consultant providing full electrical engineering and project management services for the design and construction support of a new four-mile roadway lighting system along US 165 in Ouachita Parish, Louisiana. BH led surveying, subsurface utility engineering, and coordination with DOTD, local agencies, Entergy, and utilities to deliver complete design plans, specifications, cost estimates, photometric analyses, and arc-flash hazard evaluations in compliance with DOTD and NFPA standards. During construction, BH provided Construction Related Engineering Services (CRES), including participation in pre-construction meetings, review of shop drawings and operation manuals, response to RFIs, field inspections, and final arc-flash calculations based on installed equipment. DOTD commended BH for its strong project management, timely deliverables, and technical responsiveness, particularly in quickly resolving a major conflict with an undocumented DOTD fiber optic line to keep construction on schedule and in compliance with safety requirements. Sherry served as Project Manager.</p>		
01/21 – Present	<p>I-110 Lighting Design from North Street to Plank Road, DOTD, Baton Rouge, LA: BH provided surveying, roadway illumination analysis and report, electrical engineering design, design plan preparation, calculations, construction cost estimates, specifications and special provisions for a complete lighting system along I-110 from North Street to Plank Road, adjacent to DOTD headquarters per DOTD's new roadway design. The design included various levels for the roadway, associated on and off ramps, overpasses, and access roads, and interfaced with the remaining existing lighting beyond the north and south ends of the project. Sherry served as Project Manager.</p>		
03/20 – 05/24	<p>Lighting Design for New LA 544 Interchange and I-20 Overpass, DOTD, Ruston, LA: BH provided roadway lighting design services for the proposed LA 544 roundabout diamond interchange over I-20 in Ruston, Louisiana under DOTD's Statewide Electrical Services IDIQ contract. BH's scope included surveying, roadway illumination analysis, photometric modeling, preliminary layout plans, specifications, and cost estimates covering all ramps, roundabouts, and connecting roadway segments. The design incorporated DOTD standards and IESNA guidelines to ensure appropriate visibility and uniformity, and BH successfully completed and submitted all deliverables, positioning the lighting system for seamless integration into the future constructed interchange. Sherry served as Project Manager.</p>		
10/14 – 06/17	<p>LA 22 Roadway Lighting and Permit, City of Ponchatoula, LA: BH and a subconsultant provided a topographic survey of all existing utility poles along LA 22 east of I-55 to the City of Ponchatoula line, approximately 2.6 miles. BH performed multiple photometric analyses to provide a benefit-cost analysis comparing the use of existing utilities to relocated facilities. After each photometric design was completed, a constructability review meeting was conducted with Entergy, who were responsible for constructing the lighting as designed by BH. Upon Entergy's approval of the feasibility and constructability review, the photometric report was completed and another meeting was conducted with the City and Entergy to discuss funding and</p>		

Firm Employed By: Buchart Horn, Inc.	
	limits to complete the design drawings for the permit submittal. Electrical Engineer of Record was responsible for providing technical direction of design, project design assistance, developing final report, and QA/QC review of final report and design documents.
12/19 – 03/21	LA 1/LA 415 Connector Study, DOTD, Port Allen, LA: BH performed a preliminary study to evaluate roadway lighting for a new roadway connecting I-10 to LA 1 in West Baton Rouge Parish. The study also evaluated navigational lighting for the new bridge over the intercoastal waterway. Sherry served as Project Manager.
04/20 – 12/23	Medical Center Boulevard Lighting, Jefferson Parish, Marrero, LA: Medical Center Blvd is a .37 mile urban four lane divided highway with a drainage canal located in its median, connecting the Westbank Expressway to Wichers Drive and providing access to the West Jefferson Medical Center/LCMC Health, Wynhoven Health Care Center, and multiple retail centers. Existing lighting along the highway was scarce with intermittent pole lights, creating dangerous nighttime conditions for vehicle and pedestrian traffic. Jefferson Parish desired to have appropriate lighting along the roadway to improve both safety and aesthetics and selected BH for the project. After thorough analysis, BH designed the new lighting system which included 42 lights to Jefferson Parish specifications. Decorative light poles and luminaries were used to properly illuminate the roadway, thereby meeting the criteria established by Jefferson Parish and adding to the beautification of this heavily travelled corridor. Sherry served as Electrical Engineer.
07/15 – 03/21	I-10 Off-Ramp and LA 182 J-Turn Improvements Lighting Evaluations, DOTD, Baton Rouge, LA: BH provided lighting evaluations in conjunction with roadway improvements at the I-10 off-ramps and LA 182 J-turns. Director of Electrical Engineering responsible for directing electrical survey team during inspections and performing QA/QC review of electrical portion of final inspection report.
05/11 – 03/15	LA 942 Street Lighting Design and Permitting, Ascension Parish, Darrow, LA: Design and preparation of necessary DOTD permits to install lighting along the north side of LA 942 between LA 22 and Kramer Road, using new arms and luminaries on existing wooden light poles as permissible. Electrical Engineer responsible for providing technical direction, design assistance, and QA/QC review of design construction documents.
08/19 – Present	Electrical Services Retainer Contract, DOTD, Statewide, LA: Statewide electrical retainer contract assigned via task orders for all stages of project delivery. Assignments include electrical studies for transportation projects and electrical design plans for transportation facilities including lighting, moveable bridges, and pump stations, as well as surveys, construction administration, shop drawing reviews, and preparation of as-built plans. Electrical Engineer responsible for leading the Design Team and Project Managers with the development of task scopes and fee estimates. Engineer of Record and Project Manager, Lead Engineer, Design Team Coordinator, and QA/QC reviewer for assigned tasks.
03/17 – 05/23	New Lighting Design and Construction Services, I-55 at LA 22 Interchange, DOTD, Ponchatoula, LA: BH served as prime consultant to DOTD under a statewide electrical retainer contract, providing full design and project management services for a new roadway lighting system at the I-55/LA 22 interchange in Tangipahoa Parish, Louisiana. BH developed plans, specifications, and construction estimates for the complete lighting system, performed photometric analyses for LED luminaires, and prepared arc-flash, fault current, and voltage drop calculations to ensure safety and reliability. The team managed phased submittals at 30% through 100% design, coordinated with DOTD and utilities, and provided bidding support, RFI responses, and construction phase services including submittal reviews, site inspections, and final punch list development. The completed system enhanced interchange safety and incorporated modern smart controls for remote monitoring and operation. Sherry served as Project Manager.

Firm Employed By: Buchart Horn, Inc.			
Name:	Steven R. Moore, PE	Years of relevant experience with this employer:	13
Title:	Senior Electrical Engineer	Years of relevant experience with other employer(s):	33
Degree(s) / Years / Specialization:		N/A	
Active Registration Number / State / Expiration Date:		PE 70797 / PA / 09/30/2025	
Year Registered:	2004	Discipline:	Civil Engineering
Contract Role(s) / Brief Description of Responsibilities:		CONTRACT ROLE: Roadway Lighting Design	
Experience Dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
09/20 – 10/24	<p>US 165 Roadway Lighting, DOTD, Richwood, LA: Buchart Horn, Inc. (BH) served as prime consultant providing full electrical engineering and project management services for the design and construction support of a new four-mile roadway lighting system along US 165 in Ouachita Parish, Louisiana. BH led surveying, subsurface utility engineering, and coordination with DOTD, local agencies, Entergy, and utilities to deliver complete design plans, specifications, cost estimates, photometric analyses, and arc-flash hazard evaluations in compliance with DOTD and NFPA standards. During construction, BH provided Construction Related Engineering Services (CRES), including participation in pre-construction meetings, review of shop drawings and operation manuals, response to RFIs, field inspections, and final arc-flash calculations based on installed equipment. DOTD commended BH for its strong project management, timely deliverables, and technical responsiveness, particularly in quickly resolving a major conflict with an undocumented DOTD fiber optic line to keep construction on schedule and in compliance with safety requirements. Steven served as Electrical Engineer.</p>		
12/20 – Present	<p>I-110 Lighting Design from North Street to Plank Road, DOTD, Baton Rouge, LA: BH is providing surveying, roadway illumination analysis and report, electrical engineering design, design plan preparation, calculations, construction cost estimates, specifications and special provisions for a complete lighting system along I-110 from North Street to Plank Road. The proposed lighting design and analysis includes all interchanges and interface with remaining existing lighting beyond the north and south ends of the project. Steven served as Electrical Engineer.</p>		
08/19 – Present	<p>Electrical Services Retainer Contract, DOTD, Statewide, LA: Statewide electrical retainer contract assigned via task orders for all stages of project delivery. Assignments include electrical studies for transportation projects and electrical design plans for transportation facilities including lighting, moveable bridges, and pump stations, as well as surveys, construction administration, shop drawing reviews, and preparation of as-built plans. Steven served as Electrical Engineer.</p>		
03/20 – 05/24	<p>Lighting Design for New LA 544 Interchange and I-20 Overpass, DOTD, Ruston, LA. BH provided roadway lighting design services for the proposed LA 544 roundabout diamond interchange over I-20 in Ruston, Louisiana under DOTD’s Statewide Electrical Services IDIQ contract. BH’s scope included surveying, roadway illumination analysis, photometric modeling, preliminary layout plans, specifications, and cost estimates covering all ramps, roundabouts, and connecting roadway segments. The design incorporated DOTD standards and IESNA guidelines to ensure appropriate visibility and uniformity, and BH successfully completed and submitted all deliverables, positioning the lighting system for seamless integration into the future constructed interchange. Steven served as Electrical Engineer.</p>		

Firm Employed By: Buchart Horn, Inc.


<p>12/19 – 03/21</p>	<p>LA 1/LA 415 Connector Study, DOTD, Port Allen, LA: BH performed a preliminary study to evaluate roadway lighting for a new roadway connecting I-10 to LA 1 in West Baton Rouge Parish. The study also evaluated navigational lighting for the new bridge over the intercoastal waterway. Steven served as Electrical Engineer.</p>
<p>04/20 – 12/23</p>	<p>Medical Center Boulevard Lighting, Jefferson Parish, Marrero, LA: Medical Center Blvd is a .37 mile urban four lane divided highway with a drainage canal located in its median, connecting the Westbank Expressway to Wichers Drive and providing access to the West Jefferson Medical Center/LCMC Health, Wynhoven Health Care Center, and multiple retail centers. Existing lighting along the highway was scarce with intermittent pole lights, creating dangerous nighttime conditions for vehicle and pedestrian traffic. Jefferson Parish desired to have appropriate lighting along the roadway to improve both safety and aesthetics and selected BH for the project. After thorough analysis, BH designed the new lighting system which included 42 lights to Jefferson Parish specifications. Decorative light poles and luminaries were used to properly illuminate the roadway, thereby meeting the criteria established by Jefferson Parish and adding to the beautification of this heavily travelled corridor. Steven served as Electrical Engineer.</p>
<p>07/13 – 01/15</p>	<p>Street Lighting Design and Permitting for St. Landry Road, Ascension Parish, Gonzales, LA: BH prepared a photometric report, construction drawings, and technical specifications for design and public bidding of lighting improvements on St. Landry Road in Gonzales, LA. The topographic survey and roadway turn lane design were furnished by Ascension Parish for incorporation into the lighting design. In addition, the Parish coordinated any boundary disputes and provided BH with the right-of-way and servitude limits depicted on the survey. While this project was standalone and not incorporated into the roadway/turn lane design plans, construction was coordinated by the Parish to eliminate any conduit trenching and opening of newly constructed turn lanes. As a summary, BH successfully completed the photometric analyses, designed the power distribution system and circuitry with continuous utility coordination with Entergy, received competitive letting results, performed construction administration and submittal reviews, and completed the project under budget and ahead of schedule. Steven served as Electrical Engineer.</p>
<p>08/18 – 09/21</p>	<p>New Roundabout at LA 931 and Roddy Road, Ascension Parish, Gonzales, LA: BH provided design services for a new single-lane asphalt roundabout at the intersection of LA 931 and Roddy Road in Gonzales, LA. Services included preparing a roundabout report (crash analysis, cost-benefit analysis, traffic analysis, speed study, safety analysis), electrical lighting design, subsurface drainage, permit application, preliminary and final design plans, specifications, special provisions, construction estimates, engineering calculations, and construction support. Steven served as Electrical Engineer.</p>
<p>07/17 – 09/22</p>	<p>New Roundabout, Parish Road 929 at Parker Road, Ascension Parish, Prairieville, LA: BH led the planning, design, and construction administration of the new roundabout at Highway 929 and Parker Road in Ascension Parish, Louisiana, a publicly funded Local Road Safety Program project completed in 2024. Beginning with the Stage 0 Feasibility Study in 2010, BH advanced the project through preliminary and final design, addressing safety concerns from documented crashes and projected traffic growth. The roundabout design, developed in accordance with DOTD and FHWA standards, incorporated roadway widening, drainage improvements, splitter islands, pedestrian accommodations, lighting, and utility coordination. Through construction-phase services under the Move Ascension program, BH ensured successful delivery of this safety-focused project, which now reduces conflict points, calms vehicle speeds, and enhances traffic operations for the community. Steven served as Electrical Engineer.</p>

Firm Employed By: Buchart Horn, Inc.			
Name:	Joseph F. Mingo, PE	Years of relevant experience with this employer:	11
Title:	Civil 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 43700 / LA / 03/31/2026	
Year Registered:	2019	Discipline:	Civil Engineering
Contract Role(s) / Brief Description of Responsibilities:		CONTRACT ROLE: Civil Engineer. Joseph meets MPR no. 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).		
09/20 – 10/24	<p>US 165 Roadway Lighting, DOTD, Richwood, LA: Buchart Horn, Inc. (BH) served as prime consultant providing full electrical engineering and project management services for the design and construction support of a new four-mile roadway lighting system along US 165 in Ouachita Parish, Louisiana. BH led surveying, subsurface utility engineering, and coordination with DOTD, local agencies, Entergy, and utilities to deliver complete design plans, specifications, cost estimates, photometric analyses, and arc-flash hazard evaluations in compliance with DOTD and NFPA standards. During construction, BH provided Construction Related Engineering Services (CRES), including participation in pre-construction meetings, review of shop drawings and operation manuals, response to RFIs, field inspections, and final arc-flash calculations based on installed equipment. DOTD commended BH for its strong project management, timely deliverables, and technical responsiveness, particularly in quickly resolving a major conflict with an undocumented DOTD fiber optic line to keep construction on schedule and in compliance with safety requirements. Joseph served as Project Engineer.</p>		
03/17 – 05/23	<p>New Lighting Design and Construction Services, I-55 at LA 22 Interchange, DOTD, Ponchatoula, LA: BH served as prime consultant to DOTD under a statewide electrical retainer contract, providing full design and project management services for a new roadway lighting system at the I-55/LA 22 interchange in Tangipahoa Parish, Louisiana. BH developed plans, specifications, and construction estimates for the complete lighting system, performed photometric analyses for LED luminaires, and prepared arc-flash, fault current, and voltage drop calculations to ensure safety and reliability. The team managed phased submittals at 30% through 100% design, coordinated with DOTD and utilities, and provided bidding support, RFI responses, and construction phase services including submittal reviews, site inspections, and final punch list development. The completed system enhanced interchange safety and incorporated modern smart controls for remote monitoring and operation. Joseph served as Project Engineer.</p>		
07/22 – 06/25	<p>Roddy Road at LA 621 Roundabout Lighting Services, T. Baker Smith, LLC, Ascension Parish DPW, Gonzales, LA: Prime contractor T. Baker Smith (TBS) was issued a task order through the Move Ascension Initiative to perform engineering and related services in support of the design of a single-lane asphalt roundabout at the intersection of Roddy Road and LA 621 in Gonzales, LA. TBS subcontracted with BH to provide electrical lighting design and plans showing the locations of existing equipment, removal of the existing equipment (if necessary), and the proposed location of new equipment. Plans included service points, lighting controllers/panels, disconnects, and receptacles, pull boxes, underground junction boxes, conduit, jacked/bored casing, light poles, and luminaires. Preliminary and Final Short Circuit and Arc Flash Hazard reports were created, along with Illumination Analysis and Photometric Reports to demonstrate that all design criteria had been met. After BH completed designs and plans, a supplement was created between BH and TBS to revise plan documents to comply with new electrical lighting design and TS-822 specifications as required by the DOTD. Joseph served as Project Engineer.</p>		

Firm Employed By: Buchart Horn, Inc.

<p>03/20 – 05/24</p>	<p>Lighting Design for New LA 544 Interchange and I-20 Overpass, DOTD, Ruston, LA: BH provided roadway lighting design services for the proposed LA 544 roundabout diamond interchange over I-20 in Ruston, Louisiana under DOTD’s Statewide Electrical Services IDIQ contract. BH’s scope included surveying, roadway illumination analysis, photometric modeling, preliminary layout plans, specifications, and cost estimates covering all ramps, roundabouts, and connecting roadway segments. The design incorporated DOTD standards and IESNA guidelines to ensure appropriate visibility and uniformity, and BH successfully completed and submitted all deliverables, positioning the lighting system for seamless integration into the future constructed interchange. Joseph served as Project Engineer.</p>
<p>12/20 – Present</p>	<p>I-110 Lighting Design from North Street to Plank Road, DOTD, Baton Rouge, LA: BH is providing surveying, roadway illumination analysis and report, electrical engineering design, design plan preparation, calculations, construction cost estimates, specifications and special provisions for a complete lighting system along I-110 from North Street to Plank Road. The proposed lighting design and analysis includes all interchanges and interface with remaining existing lighting beyond the north and south ends of the project. Joseph served as Project Engineer.</p>
<p>07/22 – 06/24</p>	<p>MacArthur Interchange Completion PH. II, New Lighting Design, DOTD, Jefferson Parish, LA: BH served as prime consultant to the DOTD for the MacArthur Interchange Completion Phase II, providing roadway illumination analysis, electrical engineering design, plan preparation, cost estimates, specifications, and special provisions for a complete lighting system along the Westbank Expressway (US 90) in Harvey, Louisiana. The project required careful coordination within a constrained environment of existing equipment, utilities, and adjacent facilities, including consideration of FAA heliport clearance requirements. BH successfully addressed these challenges through effective communication, precise calculations, and diligent QA/QC procedures, delivering high-quality design documents and earning favorable client evaluations for technical accuracy, responsiveness, and commitment to project goals. Joseph served as Project Engineer.</p>
<p>08/18 – 09/21</p>	<p>New Roundabout at LA 931 and Roddy Road, Ascension Parish, Gonzales, LA: BH provided design services for a new single-lane asphalt roundabout at the intersection of LA 931 and Roddy Road in Gonzales, LA. Services included preparing a roundabout report (crash analysis, cost-benefit analysis, traffic analysis, speed study, safety analysis), electrical lighting design, subsurface drainage, permit application, preliminary and final design plans, specifications, special provisions, construction estimates, engineering calculations, and construction support. Joseph served as Project Engineer.</p>
<p>07/17 – 09/22</p>	<p>New Roundabout, Parish Road 929 at Parker Road, Ascension Parish, Prairieville, LA: BH led the planning, design, and construction administration of the new roundabout at Highway 929 and Parker Road in Ascension Parish, Louisiana, a publicly funded Local Road Safety Program project completed in 2024. Beginning with the Stage 0 Feasibility Study in 2010, BH advanced the project through preliminary and final design, addressing safety concerns from documented crashes and projected traffic growth. The roundabout design, developed in accordance with DOTD and FHWA standards, incorporated roadway widening, drainage improvements, splitter islands, pedestrian accommodations, lighting, and utility coordination. Through construction-phase services under the Move Ascension program, BH ensured successful delivery of this safety-focused project, which now reduces conflict points, calms vehicle speeds, and enhances traffic operations for the community. Joseph served as Project Engineer.</p>
<p>07/18 – 05/25</p>	<p>Braud Road at Germany Road Roundabout Lighting Design, Ascension Parish, LA: BH provided electrical lighting design services for a roundabout at the intersection of Braud Road and Germany Road. The design included plans, specifications and special provisions, construction estimates, illumination analysis, and engineering calculations for a complete lighting system for the intersection. Engineering reviews of the design were also included. BH provided services as a subconsultant to T. Baker Smith, LLC. Joseph served as Project Engineer.</p>

Firm Employed By: Buchart Horn, Inc.			
Name:	Olivia Gobel	Years of relevant experience with this employer:	1
Title:	Electrical Engineer in Training	Years of relevant experience with other employer(s):	1
Degree(s) / Years / Specialization:		BS / 2025 / Electrical Engineering	
Active Registration Number / State / Expiration Date:		N/A	
Year Registered:	N/A	Discipline:	N/A
Contract Role(s) / Brief Description of Responsibilities:		CONTRACT ROLE: Rodway Lighting Design Support	
Experience Dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
08/24 – 10/24	<p>US 165 Roadway Lighting, DOTD, Richwood, LA: Buchart Horn, Inc. (BH) served as prime consultant providing full electrical engineering and project management services for the design and construction support of a new four-mile roadway lighting system along US 165 in Ouachita Parish, Louisiana. BH led surveying, subsurface utility engineering, and coordination with DOTD, local agencies, Entergy, and utilities to deliver complete design plans, specifications, cost estimates, photometric analyses, and arc-flash hazard evaluations in compliance with DOTD and NFPA standards. During construction, BH provided Construction Related Engineering Services (CRES), including participation in pre-construction meetings, review of shop drawings and operation manuals, response to RFIs, field inspections, and final arc-flash calculations based on installed equipment. DOTD commended BH for its strong project management, timely deliverables, and technical responsiveness, particularly in quickly resolving a major conflict with an undocumented DOTD fiber optic line to keep construction on schedule and in compliance with safety requirements. Olivia served as Electrical Engineer – Intern.</p>		
06/24 – 06/25	<p>Roddy Road at LA 621 Roundabout Lighting Services, T. Baker Smith, LLC, Ascension Parish DPW, Gonzales, LA: Prime contractor T. Baker Smith (TBS) was issued a task order through the Move Ascension Initiative to perform engineering and related services in support of the design of a single-lane asphalt roundabout at the intersection of Roddy Road and LA 621 in Gonzales, LA. TBS subcontracted with BH to provide electrical lighting design and plans showing the locations of existing equipment, removal of the existing equipment (if necessary), and the proposed location of new equipment. Plans included service points, lighting controllers/panels, disconnects, and receptacles, pull boxes, underground junction boxes, conduit, jacked/bored casing, light poles, and luminaries. Preliminary and Final Short Circuit and Arc Flash Hazard reports were created, along with Illumination Analysis and Photometric Reports to demonstrate that all design criteria had been met. After BH completed designs and plans, a supplement was created between BH and TBS to revise plan documents to comply with new electrical lighting design and TS-822 specifications as required by the DOTD. Olivia served as Electrical Engineer – Intern.</p>		
06/25 – Present	<p>2025-2026 Biennial Tunnel Inspections, Modjeski & Masters, Inc., Mechanicsburg, PA: This project will consist of in-depth inspections of both tubes at each of the five active tunnel facilities operated by the Pennsylvania Turnpike Commission. BH assignments will include inspection of portal buildings, operations centers, tunnel portals, approach roadway and signage, and miscellaneous civil elements. BH will also assist the prime consultant's (Modjeski and Masters) mechanical and electrical inspectors with some related items. BH will assist the prime consultants (Modjeski and Masters) with updating report text, sketches, and tables. Olivia served as Electrical Engineer – Intern.</p>		

Firm Employed By: Buchart Horn, Inc.			
Name:	Nick O'Reilly	Years of relevant experience with this employer:	1  BUCHART HORN ENGINEERS • ARCHITECTS • PLANNERS
Title:	Senior Planner	Years of relevant experience with other employer(s):	12
Degree(s) / Years / Specialization:		BS / 2025 / Urban Planning	
Active Registration Number / State / Expiration Date:		N/A	
Year Registered:	N/A	Discipline:	N/A
Contract Role(s) / Brief Description of Responsibilities:		CONTRACT ROLE: Design Study / Sidewalk Design; Environmental / Permitting	
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).		
2022 – 2025	Transportation Planner / Project Manager - Neel-Schaffer, Inc, New Orleans, LA: Nick managed transportation planning projects for state and local agencies, with responsibilities spanning travel demand modeling, GIS analysis, public engagement, and coordination with multidisciplinary teams. Provided technical expertise to support long-range plans, corridor studies, and funding strategies. Contributed to securing multimillion-dollar funding allocations and approvals for infrastructure programs through data-driven planning and stakeholder collaboration.		
2019 – 2022	Transportation Planner/HNTB Corporation, Raleigh, NC: Nick supported transportation and transit planning efforts across North Carolina, focusing on traffic modeling, environmental compliance, and performance-based planning. Worked closely with engineers, clients, and public agencies to deliver studies that advanced major infrastructure initiatives. Delivered modeling and analysis that informed key decision-making on high-profile state and regional transportation projects.		
01/25 – 05/25	Auburn-Opelika 2050 Long-Range Transportation Plan (LRTP), Auburn-Opelika MPO, Auburn/Opelika, AL: Nick supported the development of the 2050 Long-Range Transportation Plan for the Auburn-Opelika Metropolitan Planning Organization in partnership with the Lee-Russell Council of Governments (LRCOG). He administered travel demand modeling to project future traffic volumes, identify system deficiencies, and evaluate multimodal corridor improvements across the region. He integrated demographic, economic, and land-use datasets with TransCAD simulations to assess mobility challenges, freight flows, and capacity constraints. O'Reilly facilitated stakeholder engagement workshops, virtual public meetings, and agency coordination to ensure the plan reflected both technical analysis and community priorities. His work incorporated equity measures and sustainability considerations to align recommendations with state and federal planning standards. The plan delivered a comprehensive blueprint for future transportation investments across Lee County, identifying multimodal priorities that enhance safety, improve access, and support projected growth through 2050.		
05/23 – 10/24	Jimmie Davis Design-Build: I-20 / LA 511 Interchange Improvement – DOTD, North LA: Nick played a key role on Neel-Schaffer’s design team for a major interchange reconstruction near Shreveport. The project included designing a new 4-lane bridge over the Red River, converting LA 511 into a median-divided facility with turn lanes, and creating full-access interchanges at Arthur Ray Teague Parkway and Clyde Fant Parkway. His responsibilities spanned roadway geometry, drainage/scour analysis, traffic design, and quality assurance across design phases. Engagement with DOTD and the lead contractor supported NEPA compliance and phased implementation.		
01/23 – 03/24	Move 2025 Infrastructure Program / Shelby County Department of Development Services, TN: Nick facilitated workshops to capture community priorities and coordinated with county officials to shape an implementation strategy for underserved areas. He developed detailed cost estimates, performed economic impact assessments, and created funding strategies leveraging CDBG allocations and other federal sources to address mobility		

Firm Employed By: Buchart Horn, Inc.

	gaps. The project incorporated resilience measures and multimodal improvements, aligning with long-range transit and housing goals. Successfully structured and obtained \$18.5M in CDBG allocations, enabling roadway expansions, equitable transit enhancements, and new connectivity projects in high-need neighborhoods.
08/22 – 03/24	Baton Rouge Long-Range Transportation Plan, DOTD, Baton Rouge, LA: Nick administered travel demand modeling for the Baton Rouge Metropolitan Area’s long-range transportation plan, integrating demographic, land use, and mobility datasets to forecast traffic conditions and identify system deficiencies. He modeled multiple growth scenarios, developed a regional truck freight model, and performed air quality conformity analyses to ensure alignment with federal environmental regulations. He facilitated stakeholder engagement sessions with DOTD, MPO officials, and the public to integrate equity considerations into final recommendations. Presented findings that secured approval for a \$1.2B improvement program, advancing multimodal corridors, freight enhancements, and pedestrian/bike infrastructure to support future population growth.
10/23 – 08/24	Gentilly Resilience District Vulnerability Assessment, City of New Orleans, LA: Nick directed vulnerability assessments and integrated nature-based stormwater management practices into multimodal corridor planning for the Gentilly Resilience District. He coordinated with HUD-funded initiatives to align stormwater, mobility, and housing improvements under one resilience strategy. His work introduced quantifiable risk-reduction metrics to track performance and ensure compliance with NEPA and FHWA requirements. Implemented resilience monitoring tools to evaluate outcomes across \$4.8M in stormwater and transportation investments, driving data-driven decision-making for future capital allocation.
05/21 – 06/22	GoRaleigh Southern Corridor Bus Rapid Transit (BRT) - City of Raleigh, NC: Nick spearheaded the final design for a 5-mile Bus Rapid Transit corridor, including 3.8 miles of dedicated lanes and integrated transit stations to improve service reliability. He coordinated the design of pedestrian features such as sidewalks, crosswalks, and multi-use paths, ensuring ADA compliance and equitable access for underserved communities. His responsibilities included developing funding scenarios and preparing final design documentation for state and federal review.
04/20 – 11/21	540 Triangle Expressway Extension - North Carolina Turnpike Authority, Wake County, NC: Nick completed the design and environmental review for a 28-mile toll road extension connecting I-540 to US-64/US-264. He integrated EV infrastructure, sound barriers, and pedestrian facilities to meet both multimodal and sustainability requirements. His work included preparing environmental compliance reports and coordinating with FHWA to ensure alignment with federal highway standards. Enabled the approval of a \$2B investment, projected to reduce congestion by 30%+ and strengthen connectivity throughout the Triangle region.
07/19 – 03/20	Raleigh Urban Core Multimodal Plan, City of Raleigh, NC: Nick conducted detailed accessibility analyses using GIS mapping and population heat data to optimize bus routing and enhance network efficiency. He implemented signal timing adjustments at major intersections, reducing peak congestion by 12%, while designing safety-focused pedestrian improvements across identified high-risk areas. These enhancements were supported by data-driven performance evaluations to monitor ongoing impacts. Contributed to a 10% reduction in pedestrian accidents, improving overall safety and accessibility in Raleigh’s urban core.

SECTION 17

Existing US 165 & Louberta Street Intersection



17. Firm Experience

Firm Name	Stanley Consultants, Inc.		Past Performance Evaluation Discipline(s)*	Road
Project Name	US 190 R-CUT at LA 741		Firm Responsibility (Prime Or Sub?)	Prime
Project Number	H.015849.5	Owner's Name	Louisiana Department of Transportation and Development (DOTD)	
Project Location	St. Landry Parish, LA		Owner's Project Manager	Kyle East, PE
Owner's Address, Phone, Email	228 Rue de Voyages, Lafayette, LA 70508; kyle.east@la.gov			
Services Commenced By This Firm (MM/YY)	09/24	Total consultant contract cost (\$1,000's)		\$386
Services Completed By This Firm (MM/YY)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$294

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

Firm's Role: Stanley was contracted by DOTD District 03 to perform engineering design services to convert a conventional four-way intersection at US 190 and LA 741 to an R-CUT configuration with upstream and downstream J-Turns with bulb-outs for larger design vehicles in Port Barre, LA.

Project Description: US 190 is considered a principal rural arterial roadway within the project limits and serves as the primary alternate route to I-10 between the metropolitan centers of Baton Rouge, LA and Lafayette, LA. The scope of work includes Topographic Survey, engineering development of Preliminary and Final Plans for construction of the R-CUT, J-Turns, bulb-outs, and subsurface drainage. New turn lanes and bulb-outs are designed to the latest DOTD geometric guidelines. Subsurface drainage will collect water from the median and turn lanes and provide additional capacity at cross drains below US 190 and LA 741. Additional improvements include reconstruction of a portion of the EB US 190 outside shoulder due to extreme surface-to-subbase longitudinal cracking and mill and overlay of existing pavement with new permanent pavement markings. Stanley and District 03 will also coordinate with the adjacent railroad entity to ensure improvements have minimal impacts to the railbed and railroad right-of-way.



Team Members: Adam Fields, Caitlin Marks, Jared Blohowiak, Kayla Lafitteau

SPECIAL PROJECT ASPECTS

Converting the four-way intersection to a progressive R-CUT and J-Turn configuration provides fewer conflict points at the intersection proper by allowing US 190 left turns onto LA 741. Left turn and thru movements from LA 741 will be shifted to the downstream J-Turns. Additionally, the new median turn lanes and inlets will be drained via subsurface drainage and outlet to a new parallel cross drain adjacent to existing cross drains under US 190 and LA 741. Finally, a portion of the EB US 190 outside shoulder will be reconstructed to eliminate significant deep longitudinal cracking.

Firm Name	Stanley Consultants, Inc.		Past Performance Evaluation Discipline(s)*	Road, Traffic
Project Name	US 167 Median Improvements		Firm Responsibility (Prime Or Sub?)	Prime
Project Number	H.016278.5	Owner's Name	Louisiana Department of Transportation and Development (DOTD)	
Project Location	Vermillion Parish, LA		Owner's Project Manager	Kyle East, PE
Owner's Address, Phone, Email	228 Rue de Voyages, Lafayette, LA 70508; kyle.east@la.gov			
Services Commenced By This Firm (MM/YY)	04/25	Total consultant contract cost (\$1,000's)		\$489
Services Completed By This Firm (MM/YY)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$430

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

Firm's Role: Stanley was contracted by DOTD District 03 to perform engineering design services to improve intersections on US 167 with LA 696, LA 697 and LA 699.

Project Description: US 167 is considered a principal rural arterial roadway within the project limits and serves as a vital north-south route between Lafayette, LA and surrounding townships and rural areas. The scope of work includes Topographic Survey, engineering development of Preliminary and Final Plans for construction of R-CUTs, J-Turns, U-Turns, bulb-outs, subsurface drainage, and traffic signal plans. The project will convert full access median openings at Rue Blanc Road and LA 696 into partial median openings with left turn lanes; convert the full-access median opening at LA 697/Derek Road into an R-CUT intersection with northbound and southbound U-Turns; modify the existing R-CUT intersection at LA 699/Fusilier Road to improve geometry. New turn lanes and bulb-outs are designed to the latest DOTD geometric guidelines. Subsurface drainage will collect water from the median and turn lanes and provide additional capacity at cross drains below US 167. Additional improvements include new permanent pavement markings.

Project Success: Converting the series of full-access median opening intersections to progressive R-CUTs with U-Turns or J-Turns provides fewer conflict points at the intersections proper by allowing left turns and U-Turns from US 167 and shifting side street left turns up and downstream of the intersection proper; bulb-outs at the U-Turns will accommodate larger vehicles.

Team Members: Adam Fields, Caitlin Marks, Kayla Lafitteau, Nick Jakuback, Morgan Domingue



Firm Name	Stanley Consultants, Inc.		Past Performance Evaluation Discipline(s)*	Road, Traffic, Geotech
Project Name	I-20: Widening/Ovrly (Vancil Rd-LA 34)		Firm Responsibility (Prime Or Sub?)	Prime
Project Number	H.015052	Owner's Name	Louisiana Department of Transportation and Development (DOTD)	
Project Location	Ouachita Parish, LA	Owner's Project Manager	Toby Picard, PE	
Owner's Address, Phone, Email	1201 Capitol Access Rd, Baton Rouge, LA, 225.379.1302, toby.picard@la.gov			
Services Commenced By This Firm (MM/YY)	04/23	Total consultant contract cost (\$1,000's)	\$2,180	
Services Completed By This Firm (MM/YY)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$1,355	

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

Firm's Role: Stanley is providing engineering services to finish the Preliminary and Final Roadway Design Plans. The project team is also working to deliver a Traffic Study while the design is being developed. Stanley is also providing an Independent Cost Estimate, lighting and signing plans, and a Traffic Study.

Project Description: The project scope includes the inside widening of I-20 from Well Road to LA 34 in Ouachita Parish, Louisiana. Design highlights include reconstruction of sections of the interstate under three separate overpasses, development of single and double median barriers for the length of the project, providing lighting for the corridor, and drainage, signage and pavement marking improvements.

Project Success: A typical project will complete a traffic study prior to commencing design activities. Stanley has maintained the I-20 Widening project schedule milestone dates while being flexible enough to adjust design elements based on the results of a simultaneously ongoing traffic study. Conducting the traffic study concurrently with design was necessary to meet an accelerated schedule required by funding deadlines.

Team Members: Blake Roussel, Jesse Tisdale, Adam Fields, Kayla Lafitteau, Aidan Carter, Grant Hebert, Jared Blohowiak



Firm Name	Stanley Consultants, Inc.		Past Performance Evaluation Discipline(s)*	Road, Traffic, Bridge, Geotech
Project Name	I-12 Widening: LA 21 to US 190 and LA 1077 to LA 21		Firm Responsibility (Prime Or Sub?)	Prime
Project Number	H.013866	Owner's Name	Louisiana Department of Transportation and Development (DOTD)	
Project Location	St. Tammany Parish, LA		Owner's Project Manager	Jacob Fusilier, PE, PMP
Owner's Address, Phone, Email	1201 Capitol Access Rd, Baton Rouge, LA, 225.379.1185, jacob.fusilier@la.gov			
Services Commenced By This Firm (MM/YY)	09/16	Total consultant contract cost (\$1,000's)		\$2,756
Services Completed By This Firm (MM/YY)	09/21	Cost of consultant services provided by this firm (\$1,000's)		\$2,003

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

Firm's Role: Stanley Consultants provided all engineering services required for preliminary and final roadway design plans. Stanley Consultants also prepared complete bridge design plans, geotechnical services, Independent Cost Estimation, and Critical Path Modeling.

Project Description: LA 21 to US 190 incorporated approximately 3.7 miles of improvements. LA 1077 to LA 21 incorporated approximately 3.4 miles of improvements. The corridor model and PGL elevations were developed to accommodate cross-slope corrections and a slotted median barrier. A significant amount of communication and coordination effort was mandatory with District 62 and Headquarters to successfully complete a Level 4 TMP and the development of the sequence of construction maintaining two lanes of traffic in both directions over the Tchefuncte River. The Stanley Consultants Team was responsible for all engineering services required for preliminary and final roadway design plans, all permanent signage, preliminary and final bridge design plans, geotechnical services, Independent Contractor Estimate (ICE) and Critical Path Modeling (CPM).



Team Members: Blake Roussel, Adam Fields, Jesse Tisdale, Jared Blohowiak, Kayla Lafitteau

SPECIAL PROJECT ASPECTS

The Stanley Consultants Team used its diverse and talented team to complete this project for DOTD under a very accelerated design schedule. We also successfully coordinated these two design projects with the simultaneous adjacent I-12 design project led by Dennis Hymel, PE and Paul Olivier, PE. This required coordination specific to MOT, Construction Staging, Drainage and additional activities.

Firm Name	Stanley Consultants, Inc.		Past Performance Evaluation Discipline(s)*	Road, Traffic
Project Name	LA 30 Roundabouts at Tanger & I-10		Firm Responsibility (Prime Or Sub?)	Prime
Project Number	H.010960.5	Owner's Name	Louisiana Department of Transportation and Development (DOTD)	
Project Location	Ascension Parish, LA		Owner's Project Manager	Joshua Harrouch, PE, PTOE
Owner's Address, Phone, Email	1201 Capitol Access Rd, Baton Rouge, LA; 225.242.4640; joshua.harrouch@la.gov			
Services Commenced By This Firm (MM/YY)	03/17	Total consultant contract cost (\$1,000's)		\$1,074
Services Completed By This Firm (MM/YY)	07/22	Cost of consultant services provided by this firm (\$1,000's)		\$825

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

Firm's Role: Stanley Consultants provided engineering and related services to develop full-size construction plans for roundabouts at the intersection of LA 30 and Tanger Blvd, and at the Eastbound and Westbound ramp termini at the LA 30 and I-10 Interchange in Gonzales, LA.

Project Description: To relieve congestion and mitigate intersection safety concerns through the LA 30 corridor in Gonzales, LA, Stanley Consultants provided design phase services for the replacement of three existing signalized intersections with three roundabouts. Early and often coordination with DOTD's Traffic and Road Design Sections resolved concerns related to right-of-way takings and establishing limits of the project. Design challenges overcome during the project included the use of spiralized geometry; significant utility coordination with the City of Gonzales and their representative engineering firm; sequencing construction to maintain all travel lanes through this high ADT corridor and through the I-10 ramp termini; and addressing the constant ongoing development within the project area during design. Our team had to be nimble to keep up with and accommodate the many changes and evolving conditions. These are all challenges that will be encountered during this US 11 Norfolk Southern RR Overpass project.

Project Success: Complex spiral geometry was required to provide all necessary turning movements through each of the three roundabouts included in this project. This project was sequenced to be constructed while maintaining all lanes of through traffic.

Team Members: Jesse Tisdale, Adam Fields, Jared Blohowiak, Kayla Lafitteau



“The consultant has been a pleasure to work with from the beginning of the project through the final plan submittal. The lead designer, Jesse Tisdale, has been a true partner in delivering the best project for the department.”

- Project Evaluation Narrative, DOTD PM

Firm Name	Vectura Consulting Services, LLC		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project Name	EBR Computerized Traffic Signal, PH VB		Firm Responsibility (Prime Or Sub?)	Sub
Project Number	H.007160	Owner's Name	Louisiana Department of Transportation & Development (DOTD)	
Project Location	East Baton Rouge		Owner's Project Manager	Desmond Sam, PE
Owner's Address, Phone, Email	8100 Airline Highway, Baton Rouge, LA 70815, (225) 231-4123, desmond.sam@la.gov			
Services Commenced By This Firm (MM/YY)	01/21	Total consultant contract cost (\$1,000's)		\$604
Services Completed By This Firm (MM/YY)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$93

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

Project Description/Firm's Role: Vectura is a sub-consultant to provide traffic signal equipment inspection for 24 traffic signals under the following scopes:

- Signal Equipment Inspection (2 visits per intersection), Tracking the Sampling and Testing of required Traffic Signal Materials / Attend and Review Fiber Optic Test Results
- Coordinate Review and Approval of all Shop Drawings
- Provide Traffic Signal Support Services / Troubleshoot traffic signal equipment related problems such as foundation / utility conflicts / Field visits (10 months)
- Assist in preparing Change Orders for DOTD / City Parish (2 Separate Forms)
- Attending Monthly Progress Meetings Assist with Monthly Progress Meeting Agenda & Minutes (10)
- Compiled As-built Plans from Contractor
- Final Inspection Field Visit to all intersections / Assist with developing punch list / Final Field Visit verification

Team Members: Brin Ferlito, Laurence Lambert, Reece Rodrigue

Firm Name	Vectura Consulting Services, LLC		Past Performance Evaluation Discipline(s)*	Traffic
Project Name	LA 30 Roundabouts at Tanger I-10		Firm Responsibility (Prime Or Sub?)	Sub
Project Number	H.010960.5	Owner's Name	Louisiana Department of Transportation & Development (DOTD)	
Project Location	Ascension Parish, LA		Owner's Project Manager	Joshua Harrouch, PE, PTOE
Owner's Address, Phone, Email	PO Box 94245, Baton Rouge, LA 70804-9245, (225) 242-4640, joshua.harrouch@la.gov			
Services Commenced By This Firm (MM/YY)	04/17	Total consultant contract cost (\$1,000's)		Unknown
Services Completed By This Firm (MM/YY)	12/20	Cost of consultant services provided by this firm (\$1,000's)		\$153

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

Project Description: Vectura designed temporary traffic signal plans that will be implemented during construction of the three roundabouts along LA 30 in Gonzales, LA. The project involves replacing three existing signalized intersections with multilane roundabouts along LA 30 at I-10 Interchange ramps and at the Tanger Boulevard. Vectura also provided Quality Control review of construction plans.

Firm's Role:

Temporary Traffic Signal Design

Vectura performed following design tasks to develop temporary traffic signal plans:

- Detailed study of sequence of construction plans to determine the optimal traffic signal operation and required traffic signal equipment for each sequence of construction phase.
- Reviewed potential access issues for all the impacted driveways / streets along the project area for each sequence of construction phase.
- Developed multiple traffic signal timing plans by time of day for each sequence of construction phase to maintain progression along main corridor.
- Developed temporary signal plans including pole and span wire layout, signs, striping, power source, signal timings by time of day, vehicle detection, signal head placement, wiring diagram, pole height calculations, clearance calculations, quantities, construction cost estimate.
- Coordinated with DOTD Traffic Section and District Traffic Engineer.

Quality Control Review

Vectura provided Quality Control review of signing and striping plans at 30% and 60% plan sets to ensure the roundabouts conformed to the Pavement Markings Details Sheet PM-09 and the Manual on Uniform Traffic Control Devices (MUTCD) details on roundabouts.

Team Members: Brin Ferlito, Reece Rodrigue, Laurence Lambert

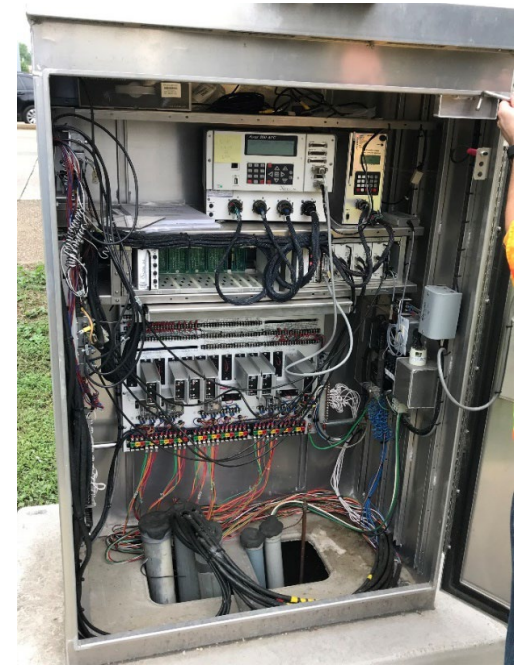
Firm Name	Vectura Consulting Services, LLC		Past Performance Evaluation Discipline(s)*	ITS
Project Name	I-110 ITS Deployment SEA		Firm Responsibility (Prime Or Sub?)	Sub
Project Number	H.013261.1-1	Owner's Name	Louisiana Department of Transportation & Development (DOTD)	
Project Location	Baton Rouge, LA		Owner's Project Manager	Alaa Shams
Owner's Address, Phone, Email	1201 Capitol Access Road, Baton Rouge, LA 70802, (225) 379-1497, alaa.shams@la.gov			
Services Commenced By This Firm (MM/YY)	09/18	Total consultant contract cost (\$1,000's)		Unknown
Services Completed By This Firm (MM/YY)	12/18	Cost of consultant services provided by this firm (\$1,000's)		\$16

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

Project Description: The alternative analysis consisted of a field visit along the I-110 corridor to examine CCTV and DMS locations. As part of the field visit, drones were flown at the proposed heights of the CCTV's and DMS's to determine if any sight line issues were present. Also included in the site visit was the evaluation of connecting three pump stations and traffic signals to the proposed fiber optic line. Three possible project configurations were developed for this task along with pros and cons of the equipment and communication options needed.

Firm's Role: Vectura provided an Alternatives Analysis Configuration and Procurement Analysis as part of a System Engineering Analysis (SEA) for I-110 CCTV Cameras and DMS deployment to comply with Code of Federal Regulations (CFR), Title 23, 940.11. Vectura also investigated the methods of procurement for the deployment project. Procurement options were documented with the identification of the pros and cons for each method.

Team Members: Brin Ferlito, Laurence Lambert



Firm Name	McKim & Creed, Inc.		Past Performance Evaluation Discipline(s)*	Road, CEI/OV
Project Name	LA 44 at Parker Rd Roundabout Design		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
Owner's Address, Phone, Email	PO Box 2392, Gonzales, LA 70707; 225.621.9608; daniel.helms@apgov.us			
Services Commenced By This Firm (MM/YY)	08/22	Total consultant contract cost (\$1,000's)		\$614
Services Completed By This Firm (MM/YY)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$202

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

Project Description: The Ascension Parish LA 44 at Parker Road Roundabout project in Louisiana is designed to enhance traffic flow and safety at the intersection of LA 44 and Parker Road. The proposed roundabout is expected to alleviate congestion, reduce travel times, and improve overall traffic efficiency in the area. By replacing the existing intersection with a modern roundabout, the project aims to optimize traffic flow, reduce delays, and facilitate smoother vehicle movements.

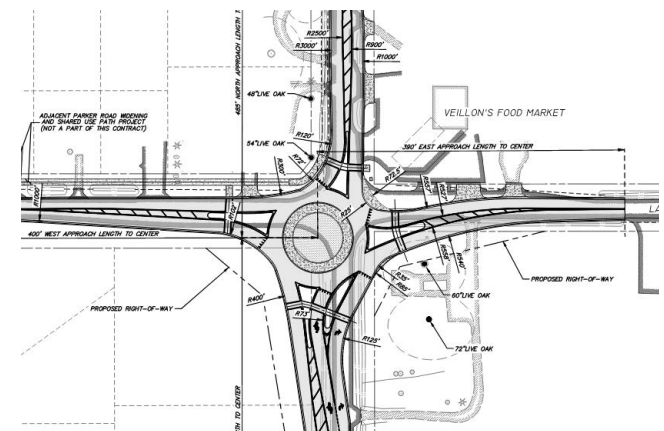
In terms of safety, the project will enhance conditions for motorists, pedestrians, and cyclists by implementing a roundabout design known for reducing the severity of collisions and improving overall intersection safety. The project also incorporates features to ensure the safety and convenience of pedestrians and cyclists, promoting multi-modal transportation. Aesthetic efforts will be made to integrate the roundabout into the surrounding landscape, enhancing the visual appeal of the area.

Community engagement initiatives are included to gather input from local residents and stakeholders, ensuring that the design addresses community needs and concerns. Additionally, the environmental impact of the project will be carefully assessed, with measures taken to minimize any adverse effects, aligning with sustainability goals and regulations. Overall, the Ascension Parish LA 44 at Parker Road Roundabout project represents a strategic effort to address traffic challenges, enhance safety, and contributes to the overall well-being of the community in Ascension Parish, Louisiana.

Firm's Role: The firm's responsibilities include funding assistance, traffic study, design, permitting, and CE&I. McKim & Creed performed 55% of this work in the State of Louisiana.

Relevancy: Traffic efficiency and safety enhancements, community and environmental considerations & intersection improvements.

Team Members: Dustin Mayard, Nick Schexnayder, Jeremiah Hilario, Seth Thibodeaux



Firm Name	McKim & Creed, Inc.		Past Performance Evaluation Discipline(s)*	Road, CEI/OV
Project Name	Ascension 929 & Parker Rd Widening		Firm Responsibility (Prime Or Sub?)	Prime
Project Number	N/A	Owner's Name	Ascension Parish School Board	
Project Location	Ascension Parish, LA		Owner's Project Manager	Jeff Parent
Owner's Address, Phone, Email	521 N Burnside Ave, Gonzales, LA 70737; 225.450.1320; jeff.parent@apsb.org			
Services Commenced By This Firm (MM/YY)	01/22	Total consultant contract cost (\$1,000's)		\$1,005
Services Completed By This Firm (MM/YY)	07/25	Cost of consultant services provided by this firm (\$1,000's)		\$202

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

Project Description: *Ascension 929 Road Widening;* This project involves widening Ascension Parish Road 929 between LA Hwy 42 and Parker Road to include a two-way left-turn lane. In addition to these roadway enhancements, an 8-foot-wide shared-use path will be constructed alongside necessary drainage upgrades. These improvements are designed to mitigate the impact of increased traffic on Ascension Parish Road 929 due to the new Prairieville High School. The shared-use path will provide a safe pedestrian route and connect to the recently completed path along LA Hwy 42, enhancing accessibility for the community.

Parker Road Widening: This project involves widening Parker Road between Ascension 929 and LA Hwy 44 to include a two-way left-turn lane. In addition to these roadway enhancements, an 8-foot-wide shared-use path will be constructed alongside necessary drainage upgrades. These improvements are designed to mitigate the impact of increased traffic on Parker Road due to the new Prairieville High School. The shared-use path will provide a safe pedestrian route and connect to the shared use path along Ascension 929.

Firm's Role: The firm's responsibilities include roadway and drainage design, specification preparation, permitting, bidding, construction administration and inspection services. McKim & Creed performed 90% of this work in the State of Louisiana.

Relevancy: Traffic efficiency and safety enhancements, community and environmental considerations, capacity improvements & pedestrian facilities

Team Members: Dustin Mayard, Nick Schexnayder, Jeremiah Hilario, Seth Thibodeaux



Firm Name	McKim & Creed, Inc.		Past Performance Evaluation Discipline(s)*	Road, CEI/OV
Project Name	(LA 22 Gapping) LA 22 Bridge Construction & Drainage Improvements		Firm Responsibility (Prime Or Sub?)	Prime
Project Number	N/A	Owner's Name	Pontchartrain Levee District (PLD)	
Project Location	Ascension & Livingston Parishes, LA		Owner's Project Manager	Monica S. Gorman
Owner's Address, Phone, Email	PO Box 426, Lutcher, LA 70071; 225.869.9721; mgorman@leveedistrict.org			
Services Commenced by This Firm (MM/YY)	08/23	Total consultant contract cost (\$1,000's)		\$3,311
Services Completed By This Firm (MM/YY)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$2,009

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

Project Description: This project included the placing of two bridge structures through LA 22 in Ascension Parish to restore flow through the Amite River Diversion Canal Floodplain which was cut off through the construction of the Diversion Canal and LA 22. LA 22's alignment prevents water from flowing through the floodplain and causes a backwater event. This project also has major benefits to the McElroy Swamp which is located on the downstream side of LA 22 and is separated from the Diversion Canal by the spoil banks of the Amite River. Through McKim & Creed's efforts, this project received full funding of \$42 million dollars through the Louisiana Watershed Initiative. McKim & Creed is the project manager and is responsible for the civil design of the project and roadway design of LA 22 which conforms to LA DOTD's standards. A component of design is setting the elevation of LA-22 at its intersection with the Marvin Braud North and Laurel Ridge Levee to accommodate future levee lifts.

Firm's Role: The firm's responsibilities include data collection, funding assistance, cost estimates, roadway design, civil design, project management, stormwater pollution prevention planning, DOTD coordination, meeting attendance, construction administration, and RPR services. McKim & Creed performed 100% of this work in the State of Louisiana.

Relevancy: DOTD roadway design – bridge, detour & road design – civil design – flood control design – wetland restoration – grant conformance – data collection – funding assistance

Team Members: Dustin Mayard, Nick Schexnayder, Jeremiah Hilario, Seth Thibodeaux



Firm Name	Buchart Horn, Inc.		Past Performance Evaluation Discipline(s)*	Planning, Traffic
Project Name	US 165 Roadway Lighting		Firm Responsibility (Prime Or Sub?)	Prime
Project Number	H.014302	Owner's Name	Louisiana Department of Transportation and Development (DOTD)	
Project Location	Richwood, LA		Owner's Project Manager	Michael Armentor
Owner's Address, Phone, Email	1201 Capitol Access Road, Room 605Z, PO Box 94245, Baton Rouge, LA 70804, 225.379.1232, michael.armentor@LA.gov			
Services Commenced by This Firm (MM/YY)	09/20	Total consultant contract cost (\$1,000's)		\$786
Services Completed By This Firm (MM/YY)	10/24	Cost of consultant services provided by this firm (\$1,000's)		\$421

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

Project Description/Firm's Role: Buchart Horn, Inc. (BH) provided comprehensive electrical engineering and project management services for the development and implementation of a new roadway lighting system along approximately four miles of US 165 in Ouachita Parish, Louisiana. Beginning south of Charleston Drive and extending north of LA 15, the project improved corridor safety and tied into an adjacent recently constructed lighting system. BH managed surveying and subsurface utility engineering efforts, coordinated with DOTD, the Town of Richwood, Entergy, and utility providers, and developed design plans, specifications, special provisions, cost estimates, and illumination analyses in accordance with DOTD electrical and illumination standards, NFPA 70/70E, and AASHTO guidelines.

Throughout the design phase, BH delivered milestone submittals at the 30%, 60%, 95%, 98%, and 100% plan stages. Electrical engineering work included detailed roadway photometric analyses, short-circuit and arc-flash hazard evaluations, and preparation of transportation management plans for both design and construction. The team ensured that LED lighting systems were selected to optimize visibility and energy efficiency, while maintaining consistency with existing infrastructure. BH's design coordination included evaluation of as-built plans, extensive utility investigation, and integration of survey and subsurface utility data to minimize conflicts and construction risks.

Following design completion, DOTD expanded BH's role under a supplemental contract to provide Construction Related Engineering Services (CRES). In this capacity, BH participated in pre-construction meetings, reviewed and accepted shop drawings and equipment submittals, verified operation and maintenance manuals, processed Requests for Information, and performed multiple field inspections. The team also prepared final arc-flash hazard calculations based on installed equipment and conducted reviews of contractor-prepared as-built drawings to ensure compliance with electrical safety standards. These services supported DOTD's project engineers in monitoring construction progress, addressing field challenges, and maintaining quality control.

DOTD's evaluation of BH's performance highlighted the firm's strong project management and technical responsiveness. BH's engineers expedited resolution of an unforeseen conflict when an undocumented DOTD fiber optic cable was discovered, quickly redesigning portions of the lighting layout to allow construction to proceed without delay. The evaluation praised BH's effective coordination, thorough field inspection reporting, and proactive contract administration, noting that the firm's professionalism and technical capability fully met DOTD's expectations.



Team Members: Sherry Wolfe, Steven Moore, Joseph Mingo, Olivia Goebel

Firm Name	Buchart Horn, Inc.		Past Performance Evaluation Discipline(s)*	Planning, Traffic
Project Name	Lighting Design for New LA 544 Interchange and I-20 Overpass		Firm Responsibility (Prime Or Sub?)	Prime
Project Number	H.010616.5-2	Owner's Name	Louisiana Department of Transportation and Development (DOTD)	
Project Location	Ruston, LA		Owner's Project Manager	Michael Armentor
Owner's Address, Phone, Email	1201 Capitol Access Road, Room 605Z, PO Box 94245, Baton Rouge, LA 70804, 225.379.1232, michael.armentor@LA.gov			
Services Commenced by This Firm (MM/YY)	03/20	Total consultant contract cost (\$1,000's)		\$259
Services Completed By This Firm (MM/YY)	05/24	Cost of consultant services provided by this firm (\$1,000's)		\$259

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

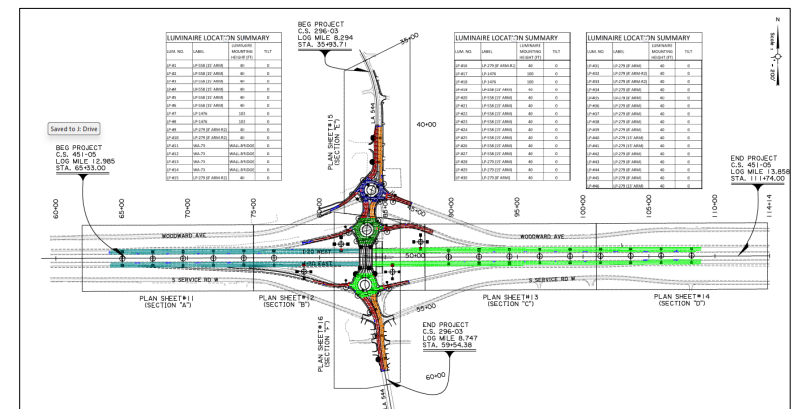
Project Description/Firm's Role: The Louisiana Department of Transportation and Development (DOTD) initiated a project in Ruston, Louisiana to replace the existing LA 544 diamond interchange over I-20 with a modern roundabout diamond interchange. The larger roadway improvement effort involves four multilane roundabouts, a new bridge over I-20, widening of LA 544 from two to four lanes, and reconstruction of the ramps and frontage roads. These significant improvements are intended to increase capacity, improve safety, and reduce congestion along this key regional corridor.

Under DOTD's Statewide Electrical Services IDIQ contract, Buchart Horn, Inc. (BH) was tasked with developing the roadway lighting design to support the proposed interchange. BH's role was to provide a full range of illumination engineering services, including surveying, roadway illumination analysis, a preliminary photometric report, and the preparation of electrical design plans, specifications, and cost estimates. The scope covered the entire interchange, including all on- and off-ramps, roundabouts, and connecting roadway segments.

BH's electrical engineering team applied DOTD's lighting standards and national guidelines, including IESNA RP-8 and the Design Guide for Roundabout Lighting (DG-19), to ensure that the lighting design would achieve appropriate levels of visibility and uniformity. The team developed preliminary layouts identifying service points, controllers, and luminaire placement, and conducted detailed photometric modeling to confirm compliance with safety and operational requirements. Coordination with DOTD district staff, utility representatives, and other design participants was emphasized to minimize conflicts and ensure the lighting system could be readily integrated into the future constructed interchange.

While the larger roadway and bridge project remains in the planning and design stages, BH successfully completed and submitted all deliverables associated with the lighting scope. DOTD's evaluation noted that the work was technically accurate, well-staffed, and fulfilled all contractual obligations. This assignment highlights BH's ability to deliver specialized electrical engineering services within a broader, multi-disciplinary project framework, providing the lighting foundation that will support safe operations once the new interchange is constructed.

Team Members: Sherry Wolfe, Joseph Mingo, Steven Moore



Firm Name	Buchart Horn, Inc.		Past Performance Evaluation Discipline(s)*	Planning, Traffic
Project Name	New Lighting Design and Construction Services, I-55 at LA 22 Interchange		Firm Responsibility (Prime Or Sub?)	Prime
Project Number	H.012874.5	Owner's Name	Louisiana Department of Transportation and Development (DOTD)	
Project Location	Ponchatoula, LA		Owner's Project Manager	Agnes Fung
Owner's Address, Phone, Email	1201 Capitol Access Road, Room 605Z, PO Box 94245, Baton Rouge, LA 70804, 225.379.1352, agnes.fung@LA.gov			
Services Commenced by This Firm (MM/YY)	03/17	Total consultant contract cost (\$1,000's)		\$496
Services Completed By This Firm (MM/YY)	05/23	Cost of consultant services provided by this firm (\$1,000's)		\$409

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

Project Description/Firm's Role: Buchart Horn, Inc. (BH) provided comprehensive electrical engineering services for the new roadway lighting system at the I-55 and LA 22 interchange in Tangipahoa Parish, Louisiana. The project was delivered as a task order under DOTD's Retainer Contract for Electrical Services, with BH serving as the prime consultant. Beginning with a detailed kickoff and site inspections, BH coordinated closely with DOTD personnel, local government, and utility representatives to document existing conditions and establish design parameters for the new system. The scope of work required careful integration with existing infrastructure and adherence to DOTD's Illumination & Electrical Standards, the National Electrical Code, and NFPA 70E requirements.

BH developed a complete set of design plans, specifications, and special provisions for the new lighting system covering the entire length of the interchange. These plans included layouts for service points, lighting controllers, disconnects, conduit systems, junction boxes, poles, and luminaires. A photometric analysis was prepared to evaluate LED lighting performance at both 3000K and 4000K color temperatures, with the final design optimized for 3000K luminaires while ensuring compatibility with future 4000K replacements. BH also prepared arc-flash and hazard analyses, voltage drop and fault current calculations, and conduit fill studies to ensure system safety and long-term reliability.

Project management was central to BH's role. The team implemented a phased plan delivery schedule at 30%, 60%, 95%, 98%, and 100% submittals, each accompanied by QA/QC documentation, updated cost estimates, and constructability reviews. BH provided monthly progress reports and maintained ongoing communication with DOTD to address schedule updates, coordination with concurrent projects, and resolution of design issues. During the bidding phase, BH responded to Requests for Information (RFIs) and supported DOTD in plan clarifications and bid reviews.

Throughout construction, BH assisted with the review of contractor submittals, performed site inspections, and participated in the final walk-through and punch list development. The firm ensured that grounding, labeling, and testing requirements—including ground resistance testing, circuit schedules, and as-built record documentation—met DOTD's standards for acceptance. The completed lighting system not only enhanced roadway safety at the interchange but also incorporated modern smart controls, providing DOTD with the capability to monitor and manage lighting operations through remote access. This project demonstrated BH's ability to deliver complex electrical design services while effectively managing coordination, quality, and project delivery under a statewide retainer contract.



Team Members: Sherry Wolfe, Joseph Mingo

SECTION 18

US 165: Superstreet, Deloach St - White St - Existing Conditions Map



Ditch Proximity to Service Road
North of Reese Street



Proposed bulbout location
North of Hadley Street



Proposed bulbout location
South of Deloach Street



Proposed bulbout location
South of Renwick Street



Proposed bulbout location
North of Harvester Drive



Proposed bulbout location
South of Pearl Street

18. Approach and Methodology



INTRODUCTION

In 2017, the Louisiana Department of Transportation and Development (DOTD) identified a stretch of 19 miles of US 165 in Ouachita Parish, Louisiana from US 165 Business to LA 2 in need of a corridor study. This corridor study was performed under State Project No. H.011688.1 and divided into three segments due to the characteristics of the corridor. For each segment, the study analyzed existing conditions of the corridor to identify operational and safety deficiencies. The goal was to propose improvements that would preserve and enhance mobility and safety in a manner consistent with DOTD complete street and access management policies. The study did indeed yield a proposed alternative that included several improvements including but not limited to elimination of median crossings, intersection upgrades, RCUT installations, and U-turns.

Since the original study, two supplemental analyses have been performed by DOTD in 2024 and 2025 to re-evaluate certain recommended improvements due to design & constructability challenges, input from the local jurisdiction and public comments from stakeholders.

In combination with the original traffic study and the subsequent supplemental analyses, a conceptual layout of the final proposed improvements was produced by DOTD and included in the Request for Qualifications (RFQ).

Based on a site visit, the subject advertisement, and discussions with the DOTD Project Manager, the Stanley Consultants Team has a clear vision of project requirements. This 24-102 will illustrate that our team best exhibits a combination of firm experience designing a wide range of projects from a geometric stance for DOTD, staff members with similar project experience (US 190 R-CUT at LA 741 and US 167 Median Improvements), appropriate firm size, excellent past performance narratives from DOTD, and an understanding of the approach and methodology required to ensure a smooth project kickoff and project success.

It will be critical that the firm selected for this project, and its team members exhibit significant RCUT, bulb-out and U-Turn design, and plan development experience for DOTD. DOTD design expertise goes beyond planning and analysis, focusing on practical considerations such as working with DOTD geometrics to provide a safe geometric layout, experience with designing sequence of construction sheets, and the ability to put together

a constructable set of plans. Our team shows the following projects containing a wide range of DOTD geometric design and plan development projects in our firm and staff resumes. You will see that these projects representing our firm experience were all performed by current Stanley Consultants staff members who will be working on this US 165: Superstreet, Deloach St – White St project if selected.

- ✓ US 190 R-CUT at LA 741
- ✓ US 167 Median Improvements
- ✓ I-20: Widening/Ovrly (Vancil Rd-LA 34)
- ✓ I-12 Widening: LA 21 to US 190 and LA 1077 to LA 21
- ✓ LA 30 Roundabouts at Tanger & I-10



TEAMWORK

We have strategically assembled and organized a team that provides similar firm and staff experience, a constant presence in Louisiana, workload availability and staff reinforcement in staff and capabilities.

After closely planning our firm's upcoming workload, we have decided to assign Adam Fields, PE, to the Project Manager role for this project. In reviewing Adam's current workload, it has been determined that he has the capacity to serve in this function while not adversely affecting previous project commitments. Adam will rely on his experience as PM and Roadway Design Lead on the US 190 R-CUT at LA 741 and US 167 Median Improvements projects in addition to numerous other geometric design projects to ensure overall scope, geometric design, schedule, and budget compliance throughout the duration of this contract. Adam was an integral part of all project teams for all five projects shown in Stanley's Firm Experience section of this proposal.

Stanley Consultants has been successful in building our local office's bench strength of professional engineers and experienced EIs over the past few years, allowing us to transfer knowledge from our senior level engineers to our younger engineers and engineer interns.

Stanley Consultants is pleased to have the support of Buchart Horn, Inc., for electrical design and construction support services and Vectura Consulting Services, LLC (Vectura) for traffic engineering services. Both firms are highly regarded in these respective disciplines and have strong DOTD firm and staff resumes. The members of this team have worked together

for years on numerous projects and are prepared to deliver this project through seamless coordination and attention to detail.

To provide additional capacity, McKim & Creed, Inc. was asked to provide road design support to offer an expedited design schedule. There are several independent features of the proposed improvements including J-turns, U-turns, and bulb-outs that can be designed by McKim & Creed independently as these said features will have no interaction with the improvements the Stanley road design team will be responsible for.



PROJECT UNDERSTANDING

During examination of the conceptual layout as identified in the RFQ, the US 165 corridor referenced includes 10 intersections of interest that will be modified or upgraded to improve capacity and safety.

Beginning from the south of the corridor at Deloach Street, portions of the median crossing will be removed to prevent U-turns on US 165 for vehicles traveling southbound. An unsignalized J-turn at Deloach Street for northbound vehicles and a southbound U-turn lane & bulb-out for southbound vehicles will be constructed south of Deloach Street.

At Pearl Street, a partial signalized J-turn will be constructed to prevent movements across US 165. Both north and southbound movements will be signalized and a southbound U-turn lane with a bulb-out constructed south of Pearl Street.

At LA 15 (Winnsboro Road), a signalized J-turn will be installed to prevent traffic movements across US 165. Both north and southbound left turn lanes will be extended.

At Hadley Street, the median crossover will be removed and a northbound U-turn lane with a bulb-out will be constructed north of Hadley Street.

At Ruffin Drive, a full access signal will remain in place while constructing northbound and southbound right turn lanes. The north and southbound left turn lanes will be realigned and extended. Additionally, ADA pedestrian sidewalks and signalization to cross US 165 with a median pedestrian refuge island will be installed.

At East Street, a full access signal will remain in place while extending both north and southbound left turn lanes and the southbound right turn lane will be extended also. Additionally,

ADA pedestrian sidewalks and signalization to cross US 165 with a median pedestrian refuge island will be installed.

At Century Boulevard, a full access signal will remain in place with the north and southbound left turn lanes will be realigned. Additionally, ADA pedestrian sidewalks and signalization to cross US 165 with a median pedestrian refuge island will be installed.

At Harvester Drive, north and southbound right turn lanes onto US 165 will be installed.

At Reese Street, connections from the existing services roads to US 165 will be removed.

At Louberta Street, a signalized J-turn will be installed. North and southbound left and right turn lanes will be constructed. A U-turn with a bulb-out will be constructed on both sides of the intersection.

At all signalized intersections, a high friction surface treatment will be applied for both north and southbound traffic.

Additionally, separate bicycle & pedestrian lanes will be installed where identified in the conceptual layout, particularly along the stretches of the corridor adjacent to businesses and residential areas.

Throughout the entire corridor the existing roadway lighting systems along US 165 will be modified and updated to modern standards.

All of these improvements will improve capacity & efficiency and make movements safer for all road users.

CRITICAL ISSUES **PEDESTRIAN AND BICYCLE ACCOMMODATIONS**

To align with the complete street and access management policies, the construction of separate pedestrian and bicycle lanes are proposed along long stretches of the project corridor. During our site visit, it became apparent that accommodating these non-road users will take closer examination and evaluation.

By our estimation, approximately 30% of the proposed pedestrian and bicycles lanes will require additional infrastructure due to the proximity of the adjacent ditch locations.



Figure 1 - Ditch Proximity to Service Road north of Reese Street

In an effort to avoid the purchasing of additional right-of-way, it would be proposed to accommodate the pedestrian and bicycle lanes by installing subsurface drainage at these locations and maintaining the existing ditch alignments. Our proposal is prior to beginning design a detailed cost estimate should be performed to evaluate the approximate added construction cost for budgeting purposes.

CONSTRUCTION SEQUENCING

Although these improvements will improve capacity & efficiency and make movements safer for all road users, it is imperative to produce a logical sequence of construction in order to accommodate the traffic that will continue to use this corridor during the construction phase.

Fortunately, we have had to use this same logic on two current DOTD projects containing similar design elements (US 190 R-CUT at LA 741 and US 167 Median Improvements). Our project team collaborated to produce an overall sequence of construction that best suits the future contractor and road users.

Our proposed general construction sequence is as follows:

1. All U-turn lanes and bulb-outs should be constructed prior to modifying any intersections. This allows road users to use the intersections as they currently exist.
2. Once U-turn lanes and bulb-outs are fully completed and operational, construction can commence at the intersections, eliminating all desired left turns and crossing movements. Road users will then be able to

make the necessary safer movements prior to construction being completed.

- a. Additionally, our Team noted during our site visit that with considerable shoulder width, provided the shoulder pavement can handle the additional load, this can be utilized as an additional travel lane during intersection construction. Thus, allowing two continuous lanes of traffic throughout the construction duration and mitigating traffic delays.

BULB-OUT LOCATION SOUTH OF PEARL STREET

During the evaluation of the conceptual layout, it was noted the bulb-out location south of Pearl Street was located at a point of conflict. At the location identified, there is a significant existing drainage structure with a headwall and end treatment. Resolution of this conflict could be by either extending the existing pipes and relocating the headwall or shifting the location of the bulb-out adjacent to the proposed area clear of the drainage structure.

Discussions with the DOTD Project Manager are recommended to evaluate the implications of the current location and discuss the available option to best suit the project budget.



Figure 2 - Proposal bulb-out location south of Pearl Street



ELECTRICAL DESIGN

Buchart Horn's DOTD design and construction support experience and their knowledge of the project area make them the ideal team members to perform the necessary electrical design for this project. Note the project

highlight below indicating the success they have had on the US 165 Roadway Lighting project where they saw it through design and implemented during construction.

Additionally, they currently hold one of the DOTD Lighting IDIQ contracts, which means that they have extensive knowledge of and experience with DOTD plan requirements, technical special provisions (TSP), construction estimates, illumination analysis, and engineering calculations necessary to modify the existing US 165 lighting system within the limits of this project.

PROJECT HIGHLIGHT

Buchart Horn, Inc. (BH), is very familiar with the existing lighting system on US 165 since they have recently designed and performed construction administration services for 4 miles of lighting on US 165 from approximately Charleston Drive to just north of LA 15 (State Project No.: H.014302.5). Since this proposed project will begin just south of Deloach Street and terminate at White Street there is overlap with the recently completed US 165 lighting project. BH's familiarity with the US 165 lighting system provides us with a complete understanding of the proposed project's scope, challenges, and opportunities.

TRAFFIC ENGINEERING

Vectura Consulting Services will be providing the required traffic services for this project. Anticipated traffic cope of work includes a Level 2 TMP according to EDSM VI.1.1.8., traffic signal inventories (TSIs) and traffic signal timings, and traffic signal plans. Based on the advertisement and previously performed traffic study, timings and plans will be developed for nine intersections with one existing signalized intersection to be removed. It is understood that the traffic signal design may include but is not limited to signalized J-turns, full signal upgrades and pedestrian signal equipment.

Temporary traffic signal designs may also be required during construction for this project but were not mentioned in the project advertisement. Vectura successfully created

the TMP and performed the temporary signal designs for Stanley Consultants on the LA 30 Roundabouts at Tanger Mall & I-10 project and is prepared to utilize that experience to benefit this project.

ITS SERVICES

If requested, both Stanley Consultants and Vectura have the experience to provide the necessary ITS services to fulfill the needs of this project. Depending on adequate capacity to handle the services, Stanley or Vectura will evaluate the existing DOTD signal fiber within the project limits to determine the usability of the existing system for the advanced controller system relative to communications. This work will be performed by performing Optical Time Domain Reflectometer (OTDR) testing and any other necessary tests as needed. We will review the results and share all findings and test results with DOTD. Other evaluations or services will be provided at the request of DOTD.

PROJECT DELIVERY APPROACH AND METHODOLOGY
PROJECT MANAGEMENT

Stanley Consultants created its project management process to align with the Project Management Book of Knowledge (PMBOK). Our Principal-In-Charge, Blake Roussel, PE, PMP, has achieved his Project Management Professional (PMP) certification based on PMBOK processes.

PROJECT SCOPING

Effective communication is paramount during the scoping phase to gain a comprehensive understanding of DOTD's needs and goals for this contract. Our proactive approach minimizes risks and facilitates effective budget and schedule management throughout the project lifecycle.

Our Project Manager, Adam Fields, will develop our Project Management Plan (PMP) for the overall contract. Our PMP

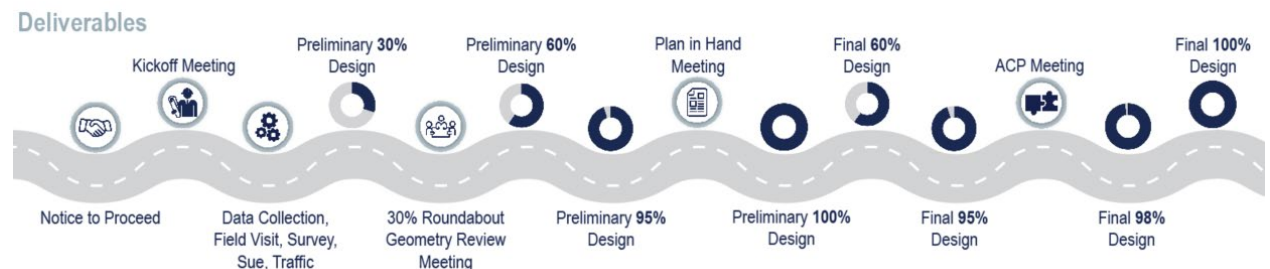
includes a detailed scope of work for the contract; detailed schedules for each project, including the number of anticipated milestone submittals, plan review meetings, project coordination meetings, design criteria, a quality control plan, the project risk register, a stakeholder management plan, identification of any special coordination or utility needs, a risk register, and a change control log.

ROADWAY DESIGN AND PLAN DEVELOPMENT

We have extensive experience using DOTD's Road Design Manual for construction plan development and project delivery, and we have a strong understanding of the standard DOTD Plan Delivery process and milestone schedule. **We have recently been able to streamline our 30% geometric reviews for our roundabout projects by holding roundabout geometry reviews with the DOTD Geometrics section employees at the 30% plan submittal process. This open communication has allowed us to collaborate in a manner that brings more efficiency than the typical submittal review and markup process.**

If design guidance is needed that is not available via DOTD documentation for a particular issue, we depend on our knowledge of the AASHTO "Green Book" for geometrics, the AASHTO Roadside Design Guide for roadside safety issues, and the MUTCD as needed.

We are proficient in using DOTD's current preferred software, including InRoads SelectSeries II, CADConform, and HYDRWin. With the knowledge that Bentley is sunsetting InRoads SelectSeries II, we are ahead of the curve with its transition to Bentley's OpenRoads platform. Our staff has delivered numerous projects for other entities using this software and are fully equipped to facilitate a seamless transition to OpenRoads Designer.





CONSTRUCTION SERVICES

We understand electrical to be a guaranteed support service to be needed during construction and is essential to a successful project. Buchart Horn will provide the necessary project management and engineering support & monitoring of construction activities to see this project through completion.

Buchart Horn will attend all necessary meetings, perform all necessary inspections, and will provide detailed reports for each. The DOTD PM will be notified before conducting any field inspections and coordinate these with the contractor’s schedule. Monthly reports will be included with invoices, and while the contractor’s progress will be closely monitored and Buchart Horn will promptly address any issues encountered.

At the preconstruction meeting, Buchart Horn will represent DOTD Electrical, review and approve shop drawings and equipment submittals, and manage the submittal process. The Operation & Maintenance (O&M) manual will conform to LSSRB 822.06.6 and include the State/Entity agreement, roadway lighting operational plan, final acceptance letter, light pole certifications, luminaire installation and maintenance instructions, and test reports. Buchart Horn will review and include completed as-built plans in the O&M manual.

Final arc flash hazard analysis calculations, in accordance with NFPA 70E, will be performed on field-installed equipment. These calculations will include utility fault current (Max, Min, normal), transformer KVA, voltage, % impedance, and X/R ratio, breaker trip curves, equipment specifications, and conductor lengths. Arc flash labels will be placed on each piece of equipment following UL 969, ANSI Z535.4, NEC 110.06, and NFPA 70E 130.3 guidelines.

Buchart Horn will address all RFIs using the construction division’s standard form and conduct field inspections to observe the layout of low mast poles and foundations, trenching and boring, and the installation of low mast pole foundations. Testing of the lighting system, as specified in LSSRB 822.09, will be observed during two random visits and follow-ups.

The Buchart Horn Engineer of Record will attend the final inspection with the DOTD Project Engineer and provide a final inspection report with a punch list of incomplete items. Buchart Horn’s duties will be completed upon final project acceptance

or acceptance of the O&M manual, but Buchard Horn will remain available to DOTD as needed.



QUALITY CONTROL (QC)

QC is a continual effort. Our overall QA/QC activities will be managed by Ed Wedge. In support of construction phase activities, our QC process and Constructability Reviews will ensure that all bid items are correctly identified and included in the plans.



THE STANLEY CONSULTANTS DIFFERENCE

The Stanley Consultants Team is the right team for this contract.

SIMILAR EXPERIENCE

Our Team’s firm and staff experience includes DOTD specific projects for which Stanley Consultants performed J-turn, U-turn, and bulb-out designs. US 190 R-CUT at LA 741 and US 167 Median Improvements projects hold very similar design elements to this project. It is imperative that DOTD is supported on this project by a firm with recent experience working with the DOTD Geometrics section to ensure compliance to recent DOTD and FHWA policies and preferences.

EFFECTIVE STRATEGIES FOR ENHANCING PROJECT DELIVERY

At Stanley Consultants, we firmly believe in going above and beyond compliance with minimum DOTD project delivery requirements. If awarded this contract, we pledge to undertake

specific actions that will propel our DOTD PMs to new heights of success.

We are committed to delivering weekly project status reports. By increasing the frequency of reports, we aim to provide our DOTD PMs with timely and relevant information that will accelerate the resolution of project challenges.

We also commit to maintaining a project risk register and change log. The risk register will help our Team identify and track challenges that have the potential to impact the project, including scope, schedule, or budget. The change log documents change directives and decisions throughout the life of the project so this information can be found quickly at any point.



SCHEDULE

We have carefully developed individual project schedules to represent our thoughts on achievable accelerated milestones. This schedule aligns with typical DOTD Plan Delivery milestones and durations. Stanley is committed to meeting the schedule needs of DOTD. To meet this goal, we are ready to adjust the schedule below if possible, to develop durations and submittal milestones that align with the desired project timeline. We are prepared to condense/combine submittals, as well as work with DOTD and stakeholders to make sure that we uphold all standards of design while getting this project completed in the necessary timeframe.

US 165: Superstreet, Deloach St - White St Road Design Project Schedule																									
MONTH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Field Work, Data Collection, and Project Plan Development																									
Scoping and Project Delivery Plan Development																									
Kickoff Meeting																									
Field Visit & Data Collection																									
Topographic Survey Review																									
Preliminary Plan Development																									
30% Submittal W/ geometrics																									
Geometric Review Meeting (Proposed)																									
60% Preliminary Plan Development																									
95% Preliminary Plan Development																									
Plan in Hand Meeting																									
100% Preliminary Plan Development																									
Final Plan Development																									
Begin R/W Maps																									
60% Final Plan Development																									
Joint Plan Review Meeting (if necessary)																									
95% Final Plan Development																									
Advanced Check Print (ACP) Meeting																									
98% Final Plan Development																									
100% Final Plan Development																									
Construction Phase																									
Letting																									
Construction Support (If Desired)																									

SECTIONS 19-23

LA 44: I-10 Roundabouts Rendering - Designed by Stanley Consultants, Inc.



19. Workload


Firm(s)	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
Stanley Consultants, Inc.	Road	44-23943; H.009892	US 90 FR: Exit to LA 329	\$320,216
Stanley Consultants, Inc.	Road	44-23943; H.016278	US 167: Median Improvements	\$380,019
Stanley Consultants, Inc.	Road	44-23943; H.014886.5	US 90: Lafitte Ave to France Rd	\$222,541
Stanley Consultants, Inc.	Road	44-27093; H.016141	LA 353: Cypress Isl Ext-LA 31	\$83,926
Stanley Consultants, Inc.	Road	44-27093; H.016110	LA 31: LA 94 – LA 341	\$176,959
Stanley Consultants, Inc.	Road	44-23943; H.013941	LA 724: Roundabout at Landry Rd	\$98,979
Stanley Consultants, Inc.	Road	44-27093; H.014041	Inter. Imp. on LA 92 @ LA 733 & Gallet Rd.	\$172,000
Stanley Consultants, Inc.	Road	44-28432; H.015569.5	LA 44: I-10 Roundabouts	\$729,582
Stanley Consultants, Inc.	Road	44-23943; H.012633	LA 1088 Forest Brook Blvd Roundabout	\$344,412
Stanley Consultants, Inc.	Road	44-27093; H.015849	US 190: R-Cut @ LA 741	\$158,277
Stanley Consultants, Inc.	Road	44-23943; H.009892	US 90 FR: Exit to LA 329	\$320,216
Stanley Consultants, Inc.	Road	44-27093; H.014824	US 90 @ Wax Lake	\$243,574
Stanley Consultants, Inc.	Road	44-27093; H.015847	US 90: LA 668 to LA 318	\$357,208
Stanley Consultants, Inc.	Road	44-27093; H.015949	LA 335: E JCT LA 694 – LA 14	\$135,530
Stanley Consultants, Inc.	Road	44-30072; H.016294	LA 10: LA 467 - Lookout	\$115,173
Stanley Consultants, Inc.	Road	44-30072; H.016295	LA 126: US 167- LA 34	\$161,310
Stanley Consultants, Inc.	Road	44-27735; H.014056	I-69 Frontage Road Connector (Stonewall Frierson)	\$200,000
Stanley Consultants, Inc.	Road	44-27735; H.005184	I-69 Frontage Rd (Stonewall to Ellerbe Rd)	\$485,000
Stanley Consultants, Inc.	Road	44-27735; H.014054	I-69 Frontage Rd (Ellerbe Rd to LA 1)	\$530,000
Stanley Consultants, Inc.	CE&I/OV	44-23943; H.010960.6	LA 30 Roundabouts @ Tanger Mall & I-10 Construction Support	\$459
Stanley Consultants, Inc.	CE&I/OV	44-23943; H.011909.6	US 171 Roundabout at Boone St. Construction Support	\$64,789

Stanley Consultants, Inc.

Firm(s)	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
Stanley Consultants, Inc.	CE&I/OV	44-23943; H.011137 & H.013866	I-12 Construction Support Contract 2	\$37,257
Stanley Consultants, Inc.	CE&I/OV	44-23943; H.010960	LA 30 Construction Support 2	\$61,661
Stanley Consultants, Inc.	Other (Project Management)	44-28432; H.015569.5	LA 44: I-10 Roundabouts	\$36,300
Stanley Consultants, Inc.	Other (Project Management)	44-27735; H.014056	I-69 Frontage Road Connector (Stonewall Frierson)	\$263,530
Stanley Consultants, Inc.	Other (Project Management)	44-27735; H.005184	I-69 Frontage Rd (Stonewall to Ellerbe Rd)	\$293,834
Stanley Consultants, Inc.	Other (Project Management)	44-27735; H.014054	I-69 Frontage Rd (Ellerbe Rd to LA 1)	\$285,857
Stanley Consultants, Inc.	Other (Trial Services)	32184S-T001; H.011909	US 171 – Trial Services	\$6,415
Stanley Consultants, Inc.	Other (Real Estate)	32184S-T002; H.011909	US 171 – Property Report	\$3,200
Stanley Consultants, Inc.	Bridge	44-25029; H.015545	Stoney Point Burch over Drainage Bayou	\$14,892
Stanley Consultants, Inc.	Bridge	44-25029; H.015550	Pride-Baywood Over Mill Creek	\$14,892
Stanley Consultants, Inc.	Bridge	44-27735; H.005184	I-69 Frontage Rd (Stonewall to Ellerbe Rd)	\$123,138
Stanley Consultants, Inc.	Bridge	44-27735; H.014054	I-69 Frontage Rd (Ellerbe Rd to LA 1)	\$96,000
Stanley Consultants, Inc.	Traffic	44-27735; H.014056	I-69 Frontage Road Connector (Stonewall Frierson)	\$184,114
Stanley Consultants, Inc.	Traffic	44-27735; H.005184	I-69 Frontage Rd (Stonewall to Ellerbe Rd)	\$147,000
Stanley Consultants, Inc.	Traffic	44-27735; H.014054	I-69 Frontage Rd (Ellerbe Rd to LA 1)	\$191,270
Vectura Consulting Services, LLC	CE&I/OV	44-20018	EBR Computerized Traffic Signal, Ph VB	\$28,737
Vectura Consulting Services, LLC	Traffic	44-05484	New Orleans Rail Gateway Avondale EA	\$57,644
Vectura Consulting Services, LLC	Traffic	H.004791	Belle Chasse Bridge & Tunnel Replacement PPP	\$11,202
Vectura Consulting Services, LLC	Traffic	44-21519	KCS RR Overpasses HBI	\$572
Vectura Consulting Services, LLC	Traffic	44-23075	S. Lewis Street Widening	\$7,499
Vectura Consulting Services, LLC	Traffic	44-25299	LA 47 Hayne Blvd Safety Improvements	\$9,437

Firm(s)	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
Vectura Consulting Services, LLC	Traffic	44-18271	LA 383 Stage 0 Corridor Study	\$20,146
Vectura Consulting Services, LLC	Traffic	44-16364	Houma Regional ITS Architecture Update	\$10,746
Vectura Consulting Services, LLC	ITS	44-25299	Dist. 02H Flashing Yellow Arrow Part 2	\$83,260
McKim & Creed, Inc.	No Current DOTD Projects			N/A
Buchart Horn, Inc.	Environmental	H.005257, FAP 9902(518)	Houma-Thibodaux to I-10 Corridor Environmental Impact	\$6,728
Buchart Horn, Inc.	Environmental	H.009153.2, FAP H009153	US 84 Improvements	\$8,027
Buchart Horn, Inc.	Bridge	44-26073; H.010616.5	New I-20 Overpass over LA 544 Lighting	\$15,333
Buchart Horn, Inc.	Bridge	44-26073; H.010319.5	I-110 Lighting from North Street to Plank Road (On Hold)	\$144,095

20. Certifications/Licenses
STANLEY CONSULTANTS, INC.



Adam Fields
has attended
Louisiana Traffic Control Supervisor Refresher

Completed: 06-JUN-2025
CEU (If Applicable): 0.75

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

American Traffic Safety Services Association
ATSSA.com




Caitlin Marks
has attended
National Flagger Certification Training Course

Completed: 14-FEB-2025
CEU (If Applicable): 0.35

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

American Traffic Safety Services Association
ATSSA.com



Kayla Lafitteau
has attended
Louisiana Traffic Control Supervisor Refresher

Completed: 24-MAY-2024
CEU (If Applicable): 0.75

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

American Traffic Safety Services Association
ATSSA.com

ATSSA American Traffic Safety Services Association
SAFER ROADS SAVE LIVES

This is to affirm that

Grant Hebert
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 11/3/2024 ATSSA
Exp. Date 11/2/2028 Instructor Name
State Issued Louisiana Instructor Signature
A1000260614 Verify at Flagger.com

ATSSA American Traffic Safety Services Association
SAFER ROADS SAVE LIVES

This is to affirm that

Aidan Carter
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 9/11/2023 ATSSA
Exp. Date 9/10/2027 Instructor Name
State Issued LA Instructor Signature
A1000130680 Verify at Flagger.com

ATSSA American Traffic Safety Services Association
SAFER ROADS SAVE LIVES

This is to affirm that

Jared Blohowiak
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 4/2/2023 ATSSA
Exp. Date 4/1/2027 Instructor Name
State Issued LA Instructor Signature
A1000124530 Verify at Flagger.com

ATSSA American Traffic Safety Services Association
SAFER ROADS SAVE LIVES

This is to affirm that

Kayla Lafitteau
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 6/6/2024 ATSSA
Exp. Date 6/5/2028 Instructor Name
State Issued Louisiana Instructor Signature
A1000208670 Verify at Flagger.com

ATSSA American Traffic Safety Services Association
SAFER ROADS SAVE LIVES

This is to affirm that

Morgan Domingue
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 10/31/2024 ATSSA
Exp. Date 10/30/2028 Instructor Name
State Issued Louisiana Instructor Signature
A1000260453 Verify at Flagger.com

ATSSA American Traffic Safety Services Association
SAFER ROADS SAVE LIVES

This is to affirm that

Nick Jakuback
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 11/1/2024 ATSSA
Exp. Date 10/31/2028 Instructor Name
State Issued Louisiana Instructor Signature
A1000260578 Verify at Flagger.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Aidan Carter
has attended
Louisiana Traffic Control Supervisor
Training Course

11/8/2023 to 11/8/2027
Training Valid Through

Donna M. Clark
Vice President of Education and Technical Services

Baton Rouge, LA
Location

Sharon Tebeak
President, CEO

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



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Aidan Carter
has attended
Louisiana Traffic Control Technician
Training Course

11/7/2023 to 11/7/2027
Training Valid Through

Donna M. Clark
Vice President of Education and Technical Services

Baton Rouge, LA
Location

Sharon Tebeak
President, CEO

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



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Jesse Tisdale
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

4/7/2023 to 4/7/2027
Training Valid Through

Donna M. Clark
Vice President of Education and Technical Services

Baton Rouge, LA
Location

Sharon Tebeak
President, CEO

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



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Jared Blohowiak
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

2/10/2023 to 2/10/2027
Training Valid Through

Donna M. Clark
Vice President of Education and Technical Services

Baton Rouge, LA
Location

Sharon Tebeak
President, CEO

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



VECTURA CONSULTING SERVICES, LLC.



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

Jeff Landry, Governor
Joe Donahue, Secretary

May 30, 2025

Vectura Consulting Services, LLC
Attn: Sheelagh Brin Ferlito
PO Box 14269
Baton Rouge, LA 70898

Dear Sheelagh Brin Ferlito,

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

- NC488490 – Other Support Activities for Road Transportation
 - C14-Transportation Planning
 - C33-Traffic Counting and Data Collection
 - C74-Construction Management
- NC541330-Engineering Services
 - C09-Engineering Services
 - C96-Traffic and Transportation Engineering
- NC541340-Drafting Services
 - C43-Computer Assisted Drafting

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

You will be required to submit a Declaration of Eligibility with Gross receipts (i.e. all income-related portions of signed federal tax returns, audited financial statements or a CPA's signed attestation of correctness and completeness) stating your firm continues to meet the eligibility requirements of the program. An email informing you to submit the necessary documentation will be forwarded to you approximately six (6) weeks prior to your anniversary date of June 30, 2026. However, should you not receive notification from this office for your Declaration of Eligibility; it is your responsibility to contact us. Additionally, you must notify our office immediately regarding any changes, which affect the social and economic disadvantage, size, ownership or control of your firm.

Louisiana Department of Transportation and Development | 1201 Capitol Access Road | Baton Rouge, LA 70802 | 225-379-1200
An Equal Opportunity Employer | A Drug-Free Workplace | Agency of Louisiana.gov | dotd.la.gov

Vectura Consulting Services, LLC
May 30, 2025
Page 2


The LADOTD has contracted SJB Group, LLC to provide DBE Supportive Services to all certified DBEs, in the LAUCP, at no cost to you. This consultant can offer your firm assistance and guidance on areas such as marketing, estimating, bidding, financial preparations, etc. Feel free to contact SJB Group, LLC at (225) 769-3400 for any assistance needed to grow your organization.

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

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

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

Respectfully,


Paula Roddy
Compliance Programs Director

Enclosure (Certificate)



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)

Vectura Consulting Services, LLC

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

NC488490, NC541330, NC541340

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

Certificate Eligibility: June 2025 to June 2026

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


Paula Roddy, Compliance Programs Director
Louisiana Department of Transportation & Development

Certificate of Completion
presented to
Jesse Tisdale
for completing the
**Traffic Engineering Analysis Process & Report
Module 1**


Date: January 29, 2020
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 2.5

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor

[Signature]
Authorized instructor



LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

Certificate of Completion
presented to
Jesse Tisdale
for completing the
**Traffic Engineering Analysis Process & Report
Module 2**


Date: January 29, 2020
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3.5

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor

[Signature]
Authorized instructor



LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

Certificate of Completion
presented to
Jesse Tisdale
for completing the
**Traffic Engineering Analysis Process & Report
Module 3**


Date: January 30, 2020
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3.5

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor

[Signature]
Authorized instructor



LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

VECTURA CONSULTING SERVICES, LLC.

Certificate of Completion
presented to
Brin Ferlito
for completing the
**Traffic Engineering Analysis Process & Report
Module 1**


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

Professional Development
Hours (PDHs) Awarded: 4

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor

[Signature]
Authorized instructor



LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

Certificate of Completion
presented to
Brin Ferlito
for completing the
**Traffic Engineering Analysis Process & Report
Module 2**


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

Professional Development
Hours (PDHs) Awarded: 4

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor

[Signature]
Authorized instructor



LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

Certificate of Completion
presented to
Brin Ferlito
for completing the
**Traffic Engineering Analysis Process & Report
Module 3**


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

Professional Development
Hours (PDHs) Awarded: 3

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor

[Signature]
Authorized instructor



LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

Certificate of Completion

presented to

Laurence Lambert

for completing the

Traffic Engineering Analysis Process & Report Module 1

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

Professional Development
Hours (PDHs) Awarded: 2

Poly Colvina
Authorized Instructor

John Holt
Authorized Instructor

Robert J. Broussard
Authorized instructor



Certificate of Completion

presented to

Laurence Lambert

for completing the

Traffic Engineering Analysis Process & Report Module 2

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

Professional Development
Hours (PDHs) Awarded: 3

Poly Colvina
Authorized Instructor

John Holt
Authorized Instructor

Robert J. Broussard
Authorized instructor



Certificate of Completion

presented to

Laurence Lambert

for completing the

Traffic Engineering Analysis Process & Report Module 3

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

Professional Development
Hours (PDHs) Awarded: 3

Poly Colvina
Authorized Instructor

John Holt
Authorized Instructor

Robert J. Broussard
Authorized instructor



Certificate of Completion

presented to

Reece Rodrigue

for completing the

Traffic Engineering Analysis Process & Report Module 1

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

Professional Development
Hours (PDHs) Awarded: 2

Joly Colborne
Authorized Instructor

Jim Holt
Authorized Instructor

Robert Brumfield
Authorized instructor



Certificate of Completion

presented to

Reece Rodrigue

for completing the

Traffic Engineering Analysis Process & Report Module 2

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

Professional Development
Hours (PDHs) Awarded: 3.5

Joly Colborne
Authorized Instructor

Jim Holt
Authorized Instructor

Robert Brumfield
Authorized instructor



Certificate of Completion

presented to

Reece Rodrigue

for completing the

Traffic Engineering Analysis Process & Report Module 3

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

Professional Development
Hours (PDHs) Awarded: 3

Joly Colborne
Authorized Instructor

Jim Holt
Authorized Instructor

Robert Brumfield
Authorized instructor



Certificate of Completion

presented to

Kristen Gahagan

for completing the

Traffic Engineering Analysis Process & Report Module 1

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

Professional Development
Hours (PDHs) Awarded: 2.5

Joly Colborne
Authorized Instructor

Ann Holt
Authorized Instructor

P. G. Sumrell
Authorized instructor



Certificate of Completion

presented to

Kristen Gahagan

for completing the

Traffic Engineering Analysis Process & Report Module 2

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

Professional Development
Hours (PDHs) Awarded: 3

Joly Colborne
Authorized Instructor

Ann Holt
Authorized Instructor

P. G. Sumrell
Authorized instructor



Certificate of Completion

presented to

Kristen Gahagan

for completing the

Traffic Engineering Analysis Process & Report Module 3

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

Professional Development
Hours (PDHs) Awarded: 3

Joly Colborne
Authorized Instructor

Ann Holt
Authorized Instructor

P. G. Sumrell
Authorized instructor



SECRETARY OF STATE (SOS) SCREENSHOTS

Name	Type	City	Status
STANLEY CONSULTANTS, INC.	Business Corporation (Non-Louisiana)	MUSCATINE	Active

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

Name	Type	City	Status
MCKIM & CREED, INC.	Business Corporation (Non-Louisiana)	RALEIGH	Active

Name	Type	City	Status
BUCHART HORN, INC.	Business Corporation (Non-Louisiana)	YORK	Active

21. QA/QC Plan

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

22. Subconsultant Information

Firm Name (Name must match as registered with Louisiana’s Secretary of State)	Address	Point of Contact and Email Address	Phone Number
Vectura Consulting Services, LLC	PO Box 14269 Baton Rouge, LA 70898	Brin Ferlito bferlito@vecturacs.com	225.223.6685
McKim & Creed, Inc.	10621 North Oak Hills Parkway, Building A Baton Rouge, LA 70810	Dustin Mayard, PE dmayard@mckimcreed.com	225.644.5523
Buchart Horn, Inc.	18163 East Petroleum Drive, Suite A Baton Rouge, LA 70809	Jay A. Sabo, PE jsabo@bucharthorn.com	412.422.6166

23. Location

If location is an evaluation criterion for this advertisement and the prime consultant intends to establish a local presence, describe the plan for doing so. Otherwise, leave this section blank. Any information included in this section will be redacted if not required by the advertisement.