Stanley Consultants INC.

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IDIQ CONTRACT FOR ROADWAY DESIGN SAFETY

Contract Number: 4400026026

March 16, 2023

Stanley Consultants, Inc.

721 Government Street
Suite 302
Baton Rouge, LA 70802

P: 225.387.2422
F: 225.387.2423
stanleyconsultants.com

Cover Letter

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

RE: Contract No-4400026026– IDIQ Contract For Statewide Roadway Design Safety Projects

Dear Members of the Selection Committee:

Stanley Consultants has teamed with Vectura Consulting Services, LLC and Civil Design & Construction, Inc. to provide a comprehensive, experienced team that is immediately available to provide services for this IDIQ Contract for Roadway Design Safety. As Project Manager (PM), I can attest to how important this contract is to our Team. We are confident that the Team we are providing the Louisiana Department of Transportation and Development (DOTD) is the best and most qualified for the following reasons:

FOCUS ON SAFETY. Our Team is passionate about designing roadway projects that enhance public **SAFETY**. We are firm believers that when correctly scoped into the right project and properly designed, **roundabouts** provide impactful **SAFETY** improvements. We have also designed numerous **turn lane projects and intersection improvement projects which have included traffic signals** into their scopes of work. We are familiar with **High Friction Surface Treatments, Open Graded Friction Courses, and other pavement treatments** that enhance the **SAFETY** of Louisiana's roadways. In addition, Stanley Consultants utilizes the DOTD **Baseline SAFETY Improvements Checklist** on all projects to ensure that all appropriate low-cost safety measures have been analyzed for possible implementation into a project. This could include features such as mailbox aprons, pavement markings, signage, removal of obstacles, rumble strips, superelevation correction, vegetation removal and other low-cost safety improvements. Our commitment to **SAFETY** also extends beyond roadway design into our day-to-day office environment. Stanley Consultants begins each internal meeting with a **SAFETY** moment to bring **SAFETY** into the forefront of our daily activities.

EXPERIENCED TEAM WHO DELIVERS SUCCESSFUL DOTD PROJECTS! Exemplified in our Sections 16 and 17 Staff Experience and Firm Experience respectively, are roadway design projects that show that we have the capabilities that DOTD needs to successfully deliver this contract. You will see three out of the five projects shown in our firm experience contain roundabouts of varying complexity. From conversations with the DOTD PM for this contract, it is anticipated that roundabouts will be one of the main features included into the scopes of work for the task orders (TOs) utilizing this IDIQ. We also have experience in pavement design which will assist our DOTD project Team to scope the right pavement treatment into the right project situation.

FLEXIBLE WORKLOADS & AVAILABLE RESOURCES. Stanley Consultants is the prime consultant for only two projects in the Preliminary Plans phase at this time. All other DOTD projects are in the Final Plan stage or beyond. Our Team is deep and well versed in roadway design. We can immediately begin working with the DOTD PM on scoping and have the availability to quickly move into the Data Collection phase.

MEET YOUR RELIABLE & EFFICIENT TEAM

- **STANLEY CONSULTANTS, INC.**
  Prime Consultant
- **VECTURA CONSULTING SERVICES, LLC**
  Traffic
- **CIVIL DESIGN & CONSTRUCTION, INC.**
  Topographic Survey

APPROACH & METHODOLOGY. The Stanley Consultants Team has put together an Approach and Methodology (Section 18) that shows we have done our homework. We illustrate an understanding of the types of projects to be included in this IDIQ Contract and the typical project delivery schedule utilized on these types of projects. We also have described the 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 to deliver this critical IDIQ Contract for Roadway Design Safety. It will assuredly improve the overall **SAFETY** for the traveling public throughout Louisiana. If you have any questions, please contact our PM, **Jesse Tisdale, PE (LA #40972)**, who will serve as the main point of contact for the duration of the contract. His contact information is (225) 388-4220 (office), and email: TisdaleJesse@stanleygroup.com.

Sincerely,

Stanley Consultants, Inc.

Jesse Tisdale, PE
Project Manager
(O): 225-388-4220

Blake Roussel, PE
Project Principal
(O): 225-388-4211

DOTD FORM: 24-102

(Revised January 1, 2023)

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	IDIQ Contract For Roadway Design Safety
2. Contract Number(s) as shown in the advertisement	4400026026
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	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	721 Government Street, Suite 302; Baton Rouge, LA 70802
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	721 Government Street, Suite 302; Baton Rouge, LA 70802
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Blake Roussel, PE, 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, 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.	Blake S. Roussel Signature above shall be the same person listed in Section 9: March 16, 2023 Date:

11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.	Firm(s):	Firm(s)' %:
	Vectura Consulting Services, LLC	13.5%
	Civil Design & Construction, Inc.	15%

12. Past Performance Evaluation Discipline Table

Past Performance Evaluation Discipline(s)	% of Overall Contract	Stanley Consultants (Prime)	Vectura Consulting Services, LLC	Civil Design & Construction, Inc.	Each Discipline must total to 100%
Roadway	70%	100%	--	--	**100%**
Traffic	15%	10%	90%	--	**100%**
Survey	15%	--	--	100%	**100%**
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.					
Percent of Contract	**100%**	71.5%	13.5%	15.0%	100%

13. Firm Size

Firm Name	DOTD Job Classification	Number of Personnel Committed to this Contract	Total Number of Personnel Available in this DOTD Job Classification (if needed)
Stanley Consultants, Inc.	Principal	1	3
Stanley Consultants, Inc.	Supervisor Engineer	2	4
Stanley Consultants, Inc.	Supervisor - Other	0	2
Stanley Consultants, Inc.	Engineer	6	15
Stanley Consultants, Inc.	Engineer - Other	0	1
Stanley Consultants, Inc.	EI	5	6
Stanley Consultants, Inc.	CADD Tech	1	3
Stanley Consultants, Inc.	GIS Analyst	1	1
Stanley Consultants, Inc.	Administrative	1	2
Stanley Consultants, Inc.	Senior Technician	2	6
Vectura Consulting Services, LLC	Supervisor	2	2
Vectura Consulting Services, LLC	Engineer	3	5
Civil Design & Construction, Inc.	Surveyor	1	3
Civil Design & Construction, Inc.	Party Chief	3	5
Civil Design & Construction, Inc.	Instrument Man	2	3

Firm Name	DOTD Job Classification	Number of Personnel Committed to this Contract	Total Number of Personnel Available in this DOTD Job Classification (if needed)
Civil Design & Construction, Inc.	Rodman	1	2
Civil Design & Construction, Inc.	CADD Operator	1	1
Civil Design & Construction, Inc.	Senior Technician	2	5
Civil Design & Construction, Inc.	Supervisor - SUE	1	1

14. Organizational Chart

LEGEND:

- Stanley Consultants, Inc.
- Vectura Consulting Services, LLC
- Civil Design & Construction, Inc.
- ★ Meets MPR Criteria
- △ Meets Traffic Engineering Process & Report Training Requirements
- ∗ Part-time Employee

The Stanley Consultants team was carefully assembled to assure compliance with DOTD required MPRs. Our Principal in Charge, Blake Roussel, PE, meets MPRs 1 and 2. Our PM Jesse Tisdale, PE and Adam Fields, PE meet MPR 3. Ralph Burgess, PLS and Chris Ballard, PLS.

DOTD — LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

DOTD PROJECT MANAGER
Ryan Nolan, PE

PRINCIPAL IN CHARGE
Blake Roussel, PE★

PROJECT MANAGER
Jesse Tisdale, PE★

QUALITY ASSURANCE / QUALITY CONTROL
Ed Wedge, PE

ROADWAY DESIGN

- **Adam Fields, PE** ★ — Senior Civil Engineer
- **Jesse Tisdale, PE** ★ — Senior Civil Engineer
- **Travis Barr, PE** — Senior Civil Engineer
- **Jared Blohowiak, PE** — Civil Engineer
- **Kayla Lafitteau, EIT** — Engineer in Training
- **Randy LeBlanc, PE** — Civil Engineer

TRAFFIC DESIGN

- **Sheelagh Brin Ferlito, PE, PTOE** ★△ — Principal
- **TJ Scarberry, PE, PTOE** ★△ — Senior Traffic Engineer
- **Laurence Lambert, PE, PTOE, PTP** ★△ — Supervisor
- **Kristen Farrington, PE, PTOE, RSP$_1$** ★△ — Project Traffic Engineer
- **Reece Rodrigue, PE, PTOE** ★△ — Project Traffic Engineer
- **Bridget Robicheaux, PE, PTOE*** ★△ — Project Traffic Engineer

LOCATION & SURVEY

- **Ralph Burgess, PLS** ★ — Principal Land Surveyor
- **Trent Norris** — Senior Technician
- **Chris Ballard, PLS** ★ — Survey Project Manager
- **Clarence J. Goodspeed** — Utility Coordinator
- **Madison Mills, PLS** — Professional Land Surveyor

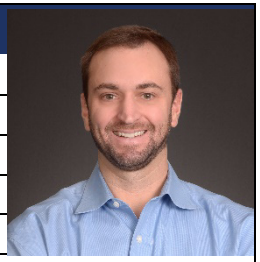
15. Minimum Personnel Requirements

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		PE #33279 – Civil Eng PMP #2018301	LA USA	Sep 30, 2023 Mar 22, 2023
2	Blake Roussel, PE, PMP Jesse Tisdale, PE Adam Fields, PE		PE #33279 – Civil Eng PE #40972– Civil Eng PE #35614– Civil Eng	LA LA LA	Sep 30, 2023 Mar 31, 2023 Sep 30, 2023
3	Blake Roussel, PE, PMP Jesse Tisdale, PE Adam Fields, PE		PE #33279 – Civil Eng PE #40972– Civil Eng PE #35614– Civil Eng	LA LA LA	Mar 31, 2023
4	Ralph Burgess, PLS Chris Ballard, PLS	C&C INCORPORATED	PLS No. 5040 PLS No. 5033	LA LA	Sep 30, 2024 Sep 30, 2024
5	TJ Scarberry, PE, PTOE Sheelagh Brin Ferlito, PE, PTOE Laurence Lambert, PE, PTOE, PTP	VECTURA	PE #44867 – Civil Eng / PTOE #3366 PE #25383 – Civil Eng / PTOE #932 PE #29901 – Civil Eng / PTOE # 1303	LA LA LA	Dec 26, 2024 Sep 30, 2023 Mar 31, 2024

(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:**	15
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 / Sep 30, 2023; PMP #2018301 / USA / Mar 22, 2023	
Year Registered:	2007	**Discipline:**	Civil Engineering / Project Management Professional

Over his two-decade career in Louisiana, he has designed or managed 20+ projects for DOTD.

Meets MPRs No. 1 - 3

Contract Role(s) / Brief Description of Responsibilities:

CONTRACT ROLE: Project Principal

RESPONSIBILITIES: Blake will provide overall contract management and maintain adequate availability to serve as TO Manager, He will also provide redundancy in the PM role should multiple TOs occur simultaneously.

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, road design, and highway projects, in accordance with DOTD plan preparation guidelines. Prior to joining Stanley Consultants, Blake gained valuable transportation experience employed by DOTD.

Blake is a certified Project Management Professional (PMP), which is recognized across the world as the gold standard in project management. This rigorous study and certification process prepared him to lead teams effectively and efficiently. Blake's design experience includes geometrics, earthwork, drainage, utilities relocation, traffic control, quantities computations, cost estimating, preparation of final contract documents, development of three-dimensional roadway models, and roadway designs using MicroStation and ORD.

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).
06/15 – Present	**H.011781 LA 675 & LA 87 Improvements, DOTD, Iberia Parish, LA:** PM 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.
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 project manager duties including coordination, QC of plans and design, project coordination, and scheduling.

Firm Employed By: Stanley Consultants, Inc.	
06/18 – 01/21	**H.012964 US 61: Bluebonnet Blvd to S. End US 190, DOTD, East Baton Rouge Parish, LA:** PM 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:** PM 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.
10/18 – 12/19	**H.012861 Prejean Road, DOTD, Lafayette Parish, LA:** PM 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.
03/17 – 08/19	**H.009633 LA 67: EBR P/L to 8 Miles North of EB, DOTD, East Feliciana Parish, LA:** PM 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.
06/13 – 04/19	**Village De L'est Neighborhood, City of New Orleans, New Orleans, LA:** PM 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.
10/16 – 09/18	**H.009508 LA 2: Caney Creek Bridge to Webster P/L - Pavement Preservation Program, DOTD, Bossier Parish, LA:** PM 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.
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.
03/13 – 08/13	**H.010297 LA 520, Jct. US 79 Widening, DOTD, Claiborne Parish, LA:** PM responsible for the roadway rehabilitation design and plan preparation for approximately 6 miles of rural roadway under DOTD Pavement Preservation Program. In this role, he was responsible for the overall supervision of engineers performing the design and plan preparation, coordination with the owner, reviewing the plans, and checking compliance with the design criteria.

Firm Employed By: Stanley Consultants, Inc.			
Name:	Jesse Tisdale, PE	**Years of relevant experience with this employer:**	4
Title:	Senior Transportation Engineer	**Years of relevant experience with other employer(s):**	6
Degree(s) / Years / Specialization:	BS / 2013 / Civil Engineering		
Active Registration Number / State / Expiration Date:	PE #40972 / LA / Mar 31, 2023		
Year Registered: 2016	**Discipline:** Civil Engineering		

Contract Role(s) / Brief Description of Responsibilities:

CONTRACT ROLE: Lead PM

RESPONSIBILITIES: Overall project management, a TO manager, Contract lead managing the overall contract.

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. As project manager, he will provide efficient roadway corridor designs and plan development, rigorous preparation of contracts and specifications, and sensible project scheduling. He has a very diverse transportation background and brings a pragmatic approach to each project. Jesse believes in practical, safe and cost-effective designs.

Jesse is proficient in both design and management and is capable of fulfilling both roles simultaneously as projects warrant. His design expertise is with roadway/highway design, drainage, environmental permitting, construction sequencing, earthworks and estimating.

Jesse will use his years of DOTD experience to provide a straight forward and practical design for this project.

Meets MPRs No. 2 & 3

Experience Dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
02/21 – 03/23	**Lee Drive Widening; East Baton Rouge Parish, LA; MOVEBR:** Serving as Stanley Consultants' PM and Lead Designer. Stanley Consultants is a sub-consultant on this project responsible for all road design between Highland Road and the Bayou Duplantier Bridge. Jesse is responsible for the oversight of all roadway design for the portion the project that has been assigned to Stanley Consultants. This project involves developing the limited Lee Drive corridor into a widened footprint with a divided roadway, bike lanes, and pedestrian facilities.
12/17 – 03/23	**I-12: 1077 to LA 21; St. Tammany Parish, LA; DOTD:** Serving as PM, Jesse was responsible for all project/design oversight. This included horizontal and vertical alignment, drainage design, sequence of construction, 3D modeling, signing, and striping. Additional responsibilities included coordination, quality control reviews, project coordination with sub-consultants, and scheduling.
11/18 – 11/22	**H.010960 LA 30 Roundabouts at Tanger & I-10, Ascension Parish, LA; DOTD:** 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.

Firm Employed By: Stanley Consultants, Inc.	
04/17 – 11/22	**H.011909 US 171 at Boone St. Roundabout, Vernon Parish, LA; DOTD:** Serving as PM, Jesse was responsible for assisting design of a three-legged multi-lane roundabout and multiple intersection improvements along US 171. Tasks also include, budgeting, project cost estimation, utility coordination, and QA for the design and construction plans. 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.
9/19 – 03/23	**Stone Road to Powell Drive Extension, St. Tammany Parish, LA:** PM 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.
09/16 – 05/21	**I-12: LA 21 to US 190 & I-12, St. Tammany Parish, LA; DOTD:** 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 project manager 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.
4/16 – 01/18	**Dijon Drive Extension Phase I & II, Confidential Client, East Baton Rouge Parish, LA:** PM/Lead Designer responsible for a proposed four-lane divided highway project between Essen Lane and Bluebonnet Boulevard. Project management responsibilities included budget coordination with local, city, and state agencies, design and construction scheduling coordination to prevent conflict from major construction in the surrounding areas, coordination with several private entities and other public departments working on designing or constructing projects in the vicinity of the roadway, and coordinating subsurface drainage to combine roadway drainage and drainage from private properties adjacent to the new roadway. Design responsibilities included the geometric roadway design, roadway modeling, and overseeing drainage design.
04/15 – 12/17	**Harveston Way, Private Client, East Baton Rouge Parish, LA:** Lead Designer responsible for the design of new 4 lane divided asphalt roadway, a single lane roundabout, a shared use path, sidewalks facilities, and all associated roadway drainage. Mr. Tisdale was responsible for developing the plans and coordinating with ongoing development adjacent to the planned roadway.
10/13 – 04/15	**US 11 @ Cleo Road Roundabout, DOTD, St. Tammany Parish, LA:** Lead Designer responsible for the design and plan development of a single lane roundabout at US 11 and Cleo Rd. This roundabout design included special design details for the WB-67 design vehicle due to two distribution warehouses located on Cleo Rd. This project additionally involved the design of a 4th leg that is to be built at a later date when private development north of the roundabout is complete.
07/13 – 04/15	**LA 477 @ I-12 Roundabouts, DOTD, Livingston Parish, LA:** Engineer-In-Training assisted in the design of the roundabouts at LA 447 and I-12. Jesse was responsible for the preliminary drainage design as well as the preliminary InRoads Modeling of the Roundabout approaches. He also assisted the PM/Lead Designer in development of the plans and cost estimates for the project.

Firm Employed By: Stanley Consultants, Inc.			
Name:	Ed Wedge, PE	**Years of relevant experience with this employer:**	1
Title:	Principal Civil Engineer	**Years of relevant experience with other employer(s):**	36
Degree(s) / Years / Specialization:		BS / 1985 / Civil Engineering	
Active Registration Number / State / Expiration Date:		PE.0024613 / LA / 9/30/2024	
Year Registered:	1992	**Discipline:**	Civil Engineering

Ed had over 30 years of DOTD experience that he will leverage to assure that each deliverable meets DOTD standards and quality expectations.

Contract Role(s) / Brief Description of Responsibilities:

CONTRACT ROLE: Quality Control / Quality Assurance

RESPONSIBILITIES: Development of QC/QA plan, oversee the review and detail checks of every plan sheet and document prior to submittal to DOTD.

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.

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	**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 in an effort 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.
04/11 – 01/15	**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 project managers responsible for high risk, technical, complex, environmental sensitive, regionally important and schedule constrained projects.

Firm Employed By: Stanley Consultants, Inc.	
07/08 – 04/11	**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.
06/06 – 07/08	**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 project managers 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 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.
07/01 – 06/06	**Engineer 6 – Road Design at Louisiana Department of Transportation & Development, Baton Rouge, LA:** Supervised all aspects of pre-construction 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.
05/00 – 07/01	**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.
02/92 – 05/94	**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.

Firm Employed By: Stanley Consultants, Inc.			
Name:	Adam Fields, PE	**Years of relevant experience with this employer:**	4
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 / Sep 30, 2022	
Year Registered:	2010	**Discipline:**	Civil Engineering

Contract Role(s) / Brief Description of Responsibilities:

CONTRACT ROLE: Roadway TO Manager

RESPONSIBILITIES: Lead the development of roadway and intersection plans. Available TO Manager to provide redundancy in the project manager role, should multiple TO occur concurrently.

PROFESSIONAL PROFILE: Adam is experienced in design for 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 development of three-dimensional roadway models and roadway design utilizing MicroStation, AutoCADD, InRoads and OpenRoads software.

Adam will use his 16 years of diverse design experience to lead the plan development of roadways, intersections and roundabouts.

Meets MPRs No. 2 & 3

Experience Dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
10/18 – 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. Mr. Tisdale also provided QA of typical sections, pedestrian and bicycle design, roadway geometrics, roundabout geometrics, drainage design, and driveway details for this project.
10/18 – 04/22	**H.011137 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 – 03/20	**H.012304 LCG Road Overlay Program DOTD Lafayette Parish, LA:** Design Lead 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.

Firm Employed By: Stanley Consultants, Inc.	
10/18 – 12/19	**H.012861 Prejean Road Pavement Preservation DOTD Lafayette Parish, LA:** Design Lead 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.
10/18 – 03/22	**H.011781 LA 675 and LA 87 Improvements in New Iberia Pavement Preservation Program; DOTD; Baton Rouge, 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.

Firm Employed By: Stanley Consultants, Inc.				
Name:	Travis Barr, PE	**Years of relevant experience with this employer:**	>1	
Title:	Senior Transportation Engineer	**Years of relevant experience with other employer(s):**	14	
Degree(s) / Years / Specialization:		BS / 2012 / Civil Engineering		
Active Registration Number / State / Expiration Date:		PE.0045675 / LA / 9/30/2023		
Year Registered:	2021	**Discipline:**	Civil Engineering	

Contract Role(s) / Brief Description of Responsibilities:

CONTRACT ROLE: Roadway TO Manager

RESPONSIBILITIES: Assist in leading the development of roadway and intersection plans. Available TO Manager to provide redundancy in the project manager role, should multiple TO be ongoing concurrently.

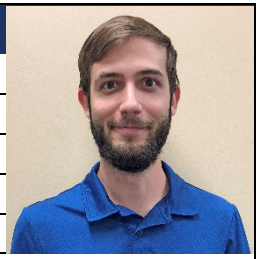
PROFESSIONAL PROFILE: Travis has a depth of transportation design and project management experience inclusive of preliminary engineering through design and construction. He serves as the lead on small to large infrastructure projects including roadway, water, wastewater, drainage, quality control and assurance, project management and more. His responsibilities have included the evaluation of highway plans, evaluation of MOT plans, alternative analysis, cost estimating, standards, specifications and overall constructability. Travis has completed work for various state DOT's, Army Corp of Engineers, municipalities, and private entities. He has completed training such as: ATSSA Traffic Control Supervisor/Technician/Flagger, Operations Management I (30 hr instructor lead course), Basic Watershed Modeling using HEC HMS, Highway Engineering: An Introduction, and more.

Travis will use his 14 years of transportation experience to assist in the plan development of roadways, intersections and roundabouts.

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).
11/22-Present	**LA 477 @ I-12 Roundabouts, DOTD, Livingston Parish, LA:** Serving as a Sr. Engineer, Mr. Barr performed preliminary layout and design checks/ calculations for two (2) LA highway roundabouts including one multi-lane and one sing-lane configuration. Mr. Barr additionally provided roadway design on adjoining roadways realignments.
11/22-Present	**Terrace Avenue, Baton Rouge Department of Transportation and Drainage, Baton Rouge, LA**: Serving as a Sr. Engineer, Mr. Barr worked with project management to lead the modeling effort for the final design for the project. Mr. Barr also aided in the quality control and creation of project wide design standards.
11/22-Present	**Stone Road to Powell Drive Extension, St. Tammany Parish, LA:** Serving as a Sr. Engineer, Mr. Barr aided in the quality control duties to ensure project submittal is of high-quality and meets minimum design requirements as set forth in contract documents.
11/22-Present	**Taxiway Lima, Baton Rouge Airport, Baton Rouge, LA**: Serving as a Sr. Engineer, Mr. Barr worked with project management to lead the modeling effort for three alternative designs including construction phase earthwork and final design surfaces. Mr. Barr additionally reviewed project drafting standards and updated changes to project wide seed and template files to insure conformity with client requirements.

Firm Employed By: Stanley Consultants, Inc.	
03/21-11/22	**University Ave, LADOTD, Lafayette, LA:** Serving as PM, Mr. Barr was responsible for evaluation of highway plans, evaluation of maintenance of traffic plans, exhibits, QAQC, alternative analysis, scheduling, cost estimates, and project management.
03/21-11/22	**MOVEBR Transportation Program, East Baton Rouge City-Parish, Baton Rouge, LA:** Serving as a PM, Mr. Barr was responsible for the project management of the eight projects in the program. He assists in leadership of the projects, cost estimation, budgets, design standards, and focuses on overall constructability/feasibility of projects. As a part of her project management tasks, he has assisted with cost estimation, identification of project goals, economic development, and feasibility.
03/17 – 03/21	**I-820 (SH-287 to I-20) Interchange Reconstruction, Alternative Delivery TxDOT, Dallas, TX:** Serving as Task Lead, Mr. Barr was responsible for the evaluation of interstate plans, wall location to facilitate sequence of construction, bridge limits, retaining wall structural requirements. Additionally, production of exhibits, and QA/QC of deliverables. Lastly, Travis coordinated between stake holders and presented findings with key stake holders. Travis led weekly task force meetings with major stake holders to present status, potential roadblocks, project timelines, design philosophies and approach each week.
03/17 – 06/20	**Border Wall, Douglas, AZ:** Serving as Task Lead and Engineer of Record, Mr. Barr was responsible for project wide design standards, specifications and design of the Douglas portion of the Tucson 63 project. Totaling over 20 miles of boarder wall design, the Douglas portion of the Tucson 63 project had some of the most treacherous and complicated portions of the boarder to design and construct. Travis managing three design teams, QA/QC activities, design of the line and grade, wall and retaining system selection, limits of construction/right of way, typical section, compliance with Environmental guidelines, scope/fee estimation, and scheduling. Additionally, Travis led weekly task force meetings with major stake holders including representation from construction, design, and the owner to present status, potential roadblocks, project timelines, design philosophies and approach each week. Additionally, Travis led comment resolution meetings with the owner and reviewing agencies to ensure proper closeout of each item.
03/17 – 06/20	**SR 520 (I-5 to 84th Ave) Interchange Reconstruction, Lid covering, and Union Bay Crossing, Design-Build Pursuit, WSDOT, Seattle, WA:** Serving as Maintenance of Traffic Task Lead, Mr. Barr was responsible for the evaluation of interstate plans, maintenance of traffic, pier and wall location to facilitate sequence of construction, alternative design analysis, production of exhibits, and QA/QC of deliverables. Additionally, Travis Coordinated and presented findings with key stake holders.
03/17 – 06/20	**I-30 (I-630 to I-40) Interchange Modifications and Arkansas River Crossing, Design-Build Pursuit, Alternative Delivery ARDOT, Little Rock, AR.** As Task Lead, Mr. Barr was responsible for the evaluation of interstate plans, maintenance of traffic, pier and wall location to facilitate sequence of construction, alternative design analysis, production of exhibits, and QA/QC of deliverables. Additionally, Mr. Barr Coordinated and presented findings with key stake holders.

Firm Employed By: Stanley Consultants, Inc.			
Name:	Jared Blohowiak, PE	**Years of relevant experience with this employer:**	4
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 / Sep 30, 2022	
Year Registered:	2022	**Discipline:**	Civil Engineer



Jared has 4 years of experience designing DOTD projects.

Contract Role(s) / Brief Description of Responsibilities:

CONTRACT ROLE: Roadway Engineer / Drainage / Utility Relocation Task Lead

RESPONSIBILITIES: Assist design Team with roadway plan development.

PROFESSIONAL PROFILE: Jared has worked on numerous DOTD projects providing design support, modeling, CADD and detail checks to ensure plan sets are in compliance with specifications and standards. He has been responsible for the creation of plan 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. Jared has his TCT, TCS, and Flagger certifications.

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).
09/18 – 04/22	**H.011909 US 171 at Boone St. Roundabout, DOTD, Vernon Parish, LA:** Provided assistance with the design of a three-legged multi-lane roundabout and multiple intersection improvements along US 171. Tasks also include, budgeting, project cost estimation, utility coordination, and QA for the design and construction plans.
09/18 – 04/22	**H.010960 LA 30 Roundabouts at Tanger I-10, DOTD, Ascension Parish, LA:** Assisted with 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. Assisted with QA of typical sections, pedestrian and bicycle design, roadway geometrics, roundabout geometrics, drainage design, and driveway details for this project.
09/18 – 04/22	**H.011137 I-12: LA 21 to US 190, DOTD, St. Tammany Parish, LA:** Helped with drafting of typical section sheets, quantity tables, guardrail layout designs, plan/profile sheets, signing and striping sheets using CADConform and MicroStation. Responsible for designing guardrail layouts and quantity calculations. Jared also assisted with the development of cost estimates. Responsible for following the Stanley Consultants QA/QC plan.

Firm Employed By: Stanley Consultants, Inc.	
10/18 – 12/19	**H.012861 Prejean Road Pavement Preservation, DOTD, Lafayette Parish, LA:** Assisted with 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.
03/17 – 03/22	**LA 67 East Baton Rouge Parish Line to 6.5 Miles North, Eastbound, DOTD, LA:** Engineering Technician Serving as Engineer Intern, Jared is responsible for assisting with topographic survey field work. He assisted with the drafting of typical section sheets, quantity tables, guardrail layouts, miscellaneous detail sheets using MicroStation, and performed quantity calculations. He also assisted with the development of cost estimates. Responsible for following the Stanley Consultants QA/QC plan.

Firm Employed By: Stanley Consultants, Inc.			
Name:	Kayla Lafitteau, EIT	**Years of relevant experience with this employer:**	4
Title:	Engineer-In-Training (EIT)	**Years of relevant experience with other employer(s):**	1
Degree(s) / Years / Specialization:		BS / 2019 / Civil Engineering	
Active Registration Number / State / Expiration Date:		EI.0034158 / LA / 3/31/2024	
Year Registered:	2019	**Discipline:**	Civil Engineering Intern

Contract Role(s) / Brief Description of Responsibilities:

CONTRACT ROLE: Roadway Engineer

RESPONSIBILITIES: Assist Team with roadway plan development.

PROFESSIONAL PROFILE: Kayla has professional experience since 2019. She has worked on DOTD and City of New Orleans projects with the oversight of several professional engineers. Kayla has been responsible for detour signing, permanent pavement markings, geometric layout, and guard rail design. She prepares quantity calculations, cost estimates, and is proficient in MicroStation and AutoCAD. Kayla is often responsible for detailed corrections and adjustments to plan sets to ensure they are compliant DOTD specifications and standards.

Kayla has 4 years of experience on DOTD projects.

Experience Dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
12/17 – 04/22	**I-12: 1077 to LA 21; St. Tammany Parish, LA; DOTD:** EIT 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. Stanley Consultants performed roadway design, modeling, DOTD formatting, and CADConform compliance. DOTD requested an expansion of the project that included the addition of the auxiliary lane to the exit inclusive of the roadway widening two-lane ramp. Our team prepared designs to re-stripe the roads under the structure instead of adding more pavement.
09/18 – 04/22	**H.010960 LA 30 Roundabouts at Tanger I-10, DOTD, Ascension Parish, LA:** EIT 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.
05/19 – 03/22	**H.011781 LA 675 & LA 87 Improvements, DOTD, Iberia Parish, LA:** EIT 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.	
05/19 – 02/20	**H.013191 LA 1 Iberville P/L - Port Allen Canal, DOTD, East Baton Rouge Parish, LA:** EIT 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.
03/17 – 08/19	**H.009633 LA 67 EBR P/L to 8 Miles North of EB, DOTD, East Feliciana Parish, LA:** EIT responsible for assisting with topographic survey field work. Assisted with the drafting of typical section sheets, quantity tables, guard rail layouts, miscellaneous detail sheets using MicroStation, and performed quantity calculations. Also assisted with the development of cost estimates. Responsible for following the Stanley Consultants QA/QC plan.

Firm Employed By: Stanley Consultants, Inc.			
Name:	TJ Scarberry, PE, PTOE	**Years of relevant experience with this employer:**	4
Title:	Senior Traffic Engineer	**Years of relevant experience with other employer(s):**	12
Degree(s) / Years / Specialization:		MS / 2018 / Civil Engineering; BS / 2007 / Civil Engineering	
Active Registration Number / State / Expiration Date:		PTOE #3366 / USA / Nov 26, 2024; PE #44867 / LA / Mar 31, 2023	
Year Registered:	2012	**Discipline:**	Professional Traffic Operations Engineer / Civil Engineering

Contract Role(s) / Brief Description of Responsibilities:

CONTRACT ROLE: Traffic Engineering

RESPONSIBILITIES: Assist with traffic engineering and traffic control sequencing.

PROFESSIONAL PROFILE: TJ's transportation and traffic related experience is extensive. He has been the lead traffic control designer on several large Design-Build projects in several different states. TJ uses his experience to think out of the box and create plans that will allow the contractor to build the job efficiently, but while also minimizing the disruption to the traveling public. He has practical field experience working with contractors to develop traffic control plans and understands what it will take to get the job built and the methods that contractor use to build projects. This unique understanding allows TJ to develop traffic control plans that maximizes the work areas and minimizes the number of phases needed to build projects.

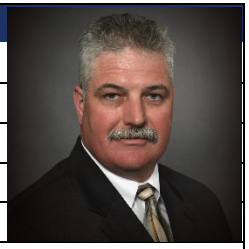
TJ's understanding of traffic and construction has made him a valuable asset relative to traffic related tasks. TJ has completed the DOTD TEPR training course.

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).
08/20 – 04/21	**Bridge Bundle Project, Colorado Department of Transportation (CDOT), Region 2, Colorado Springs, CO:** TJ served as the Traffic Lead Engineer responsible for laying out sequencing and MOT plans for 19 bridge locations throughout Southern Colorado. The MOT was designed utilizing the CDOT lane closure strategies, and evaluation of current traffic volumes. The MOT approach depended on the bridge, some shooflies were designed, other utilized a single lane operation, and other allowed for complete closures and detouring traffic to adjacent routes. The signal lane operations were modeled to ensure delay was not excessive. Automated flaggers gates were to be used, based on the modeling a timing plan was recommended. The detour routes were evaluated for large trucks to ensure they would not get stuck along the detour routing.
09/19 – 07/20	**I-10 Broadway Curve, Arizona Department of Transportation (ADOT):** TJ primarily designed the ITS system for this 10-mile project in the heart of Phoenix. As part of the project requirements the existing ITS system must remain active while building the new roadway. TJ worked with the contractor to understand how the project was intended to but built and broke the ITS plan into phases to align with the construction areas. Working with all design disciplines and the contractor he helped modify work area and created temporary connections between the new ITS system and old system to keep all devices active during construction. Keeping the ITS equipment active helped active a smart work zone for this project. Variable message boards will display travel times and inform travelers of upcoming restrictions or slowdowns. The CCTV allow the contractor to monitor the work area and quickly identify accidents or staled vehicles and get them cleared out quickly. The data from the CCTV's and the DMS along with and upcoming major closures or major traffic shifts was ported to a public website where the public can current roadway conditions before they leave.

Firm Employed By: Stanley Consultants, Inc.	
04/19 – 09/20	**Pena Blvd Design-Build Pursuit, Denver International Airport, Denver, CO:** TJ prepared MOT design for the project pursuit. This project was to reconstruct and add capacity to Pena Blvd on the approach to the Denver International Airport. TJ designed the MOT phasing working with the contractor (Flatiron) and other designers. A plan was developed to maximize the work area for the contractor while minimizing the impact on traveling public. This was done by modeling the proposed construction phasing and evaluating the impact to the public and to the contractor. Phasing was adjusted based on the models to minimize the impact to airport operations. Attended task force meetings with the contractor, helped prepare exhibits for the proposal, as prepared and presented at the interview. Involved in the ATC (Alternative Technical Concepts) process to improve on the base design. Created ATC's for traffic control, as well as helping with an ATC for a re-configuration of an interchange.
11/13 – 10/15	**Paseo del Norte Interchange, New Mexico Department of Transportation (NMDOT), Albuquerque, New Mexico:** TJ was the task lead for all traffic items, including MOT, Lighting, Signing and striping, ITS and Signals for this job. Created plans for the proposal, attended ATC meetings and ran Task force meeting for all the traffic disciplines. Designed new and temporary traffic signals for the project, attended on-site switch over and adjustments of the signals during overnight traffic switches, working with electrical contractors to troubleshoot issues encountered in the field. Created MOT plans for the proposal and adjusted the plans through the duration of the construction project when the contractor changed phasing or encountered something in the field that dictated a change. Implemented a smart work zone for this project that included variable speed limits, mobile DMS boards that tied back to the TMC (traffic management center) so travel times could be displayed. Each phase of the traffic control was modeled in PTV VISSIM to determine the impact to traffic. Alternatives were created, evaluated, and approved by NMDOT before the contractor could move on the next phase.
02/18 – 04/20	**NB I-25 Ramp Metering (Road X Project); Southern Denver Metro, CO; City of Denver:** PM/Traffic Engineer. The project was a cooperation between several counties and municipalities on the south side of the Denver metro area. Worked with and coordinated with CDOT and the municipalities to design and install new ramp metering technologies for I-25 NB from Ridgegate parkway to University Blvd. This project is intended to improve the operations of NB I-25 by updating the ramp metering. The ramp metering for this project uses a new algorithm using the ramp volumes, approaching volumes and departure volumes to constantly adjust the timing to maximize the flow of the interstate. TJ designed the installation of the TIRTL (The Infrared Traffic Logger) along mainline I-25 and at each of the entrance ramps. Once installed they collect data for a period of time to be able to adjust the ramp flows dynamically. A before and after evaluation was be completed to determine the effectiveness of the technology.
04/17 – 03/22	**North I-25, Johnstown to Fort Collins Design-Build, Confidential Client, CO:** Traffic Engineer responsible for coordinating the approval of the rail road crossing on the I-25 frontage road just north of County Road 20E. This included an application to the local PUC (Public Regulation Commission) to approve the new rail crossing. This required coordination with the contractor, the rail road owner, CDOT and the PUC. The application included preliminary rail crossing layouts following CDOT and the Railroad standards. Evaluation of the existing crossing and the future crossing for safety.
01/18 – 03/20	**NB I-25 Ramp Metering (Road X Project); Southern Denver Metro, CO; City of Denver:** PM/Traffic Engineer. The project was a cooperation between several counties and municipalities on the south side of the Denver metro area. Worked with and coordinated with CDOT and the municipalities to design and install new ramp metering technologies for I-25 NB from Ridgegate parkway to University Blvd. This project is intended to improve the operations of NB I-25 by updating the ramp metering. The ramp metering for this project uses a new algorithm using the ramp volumes, approaching volumes and departure volumes to constantly adjust the timing to maximize the flow of the interstate. TJ designed the installation of the TIRTL along mainline I-25 and at each of the entrance ramps. Once installed they collect data for a period of time to be able to adjust the ramp flows dynamically. A before and after evaluation was be completed to determine the effectiveness of the technology.

Firm Employed By: Stanley Consultants, Inc.			
Name:	Randy LeBlanc, PE	**Years of relevant experience with this employer:**	3
Title:	Civil Engineer	**Years of relevant experience with other employer(s):**	35
Degree(s) / Years / Specialization:		BS / 1983 / Civil Engineering	
Active Registration Number / State / Expiration Date:		PE #31782 / LA / Sep 30, 2023	
Year Registered:	2005	**Discipline:**	Civil Engineering



Contract Role(s) / Brief Description of Responsibilities:

CONTRACT ROLE: Utility Coordination & Relocation / Drainage Relocation

RESPONSIBILITIES: Randy will provide utility coordination and roadway planning and design services on this contract.

Randy will draw on his 38 years of experience for this contract.

PROFESSIONAL PROFILE: Randy is a Principal Engineer and Construction Manager with many years of experience providing design and construction management activities and assisting municipal, commercial and industrial clients with their civil and environmental engineering projects. His expertise is in the planning, design, project management and construction management of water and wastewater treatment projects, pipeline and pump station projects, water and sewer infrastructure rehabilitation projects and water distribution and pumping systems, including large-diameter pipeline and Mississippi River levee crossing projects. His responsibilities have included managing multi-disciplined design and construction teams; developing QA/QC plans, health and safety procedures, and field personnel staffing plans for construction QA inspections; and executing project and construction management tasks for all permitting, design and construction services required on all projects.

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).
05/12 – 06/22	**Water Hammer Hazard Mitigation Project, Sewerage & Water Board of New Orleans, New Orleans, LA:** Project Principal responsible for construction management activities included engineering technical reviews of submittals, Requests for Information (RFIs), contract drawing clarification, and special discipline inspections. Randy coordinated with engineering disciplines during the construction phase to provide responses and resolutions to construction related issues, payment application reviews and approvals, change order reviews, evaluations and independent cost analysis and progress schedule evaluation.
05/18 – 04/20	**South WWTP Wet Weather Improvements Phase II, City of Baton Rouge, LA:** Project Engineer/Construction Manager responsible for providing and coordinating design and construction management services for design and construction of the SWWTP Phase II project to include lead civil engineering for the design of all site civil aspects; engineering site assistance; technical review of submittals, O&M Manuals, and RFIs, Contract Drawing clarification and Special Discipline Inspections on this project that included four new 84-MGD final clarifiers and chlorine contact basin, upgrades to four 65-MGD final clarifiers and chlorine contact basin, a new 200-MGD effluent pump station with new 5-MGD non-potable water pump station and water distribution system, a new 54-inch effluent force main and Mississippi River levee crossing with outfall structures.

Firm Employed By: Vectura Consulting Services, LLC			
Name:	Sheelagh Brin Ferlito, PE, PTOE	**Years of relevant experience with this employer:**	7
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:	#0025383 / LA / September 30, 2023		
Year Registered:	1993	**Discipline:**	Civil Engineering
Contract Role(s) / Brief Description of Responsibilities:	**CONTRACT ROLE:** Traffic Control Design, Traffic Signal Analysis and Design **RESPONSIBILITIES:** TMPs / Peer Reviews		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).
07/21 – Ongoing	**H.007160 - EBR Computerized Traffic Signal, Phase VB (Baton Rouge, Louisiana):** Brin is the task leaders for Vectura for the Construction Engineering and Inspection of 24 traffic signals. Brin oversaw the review of signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Brin and Reece, with the DOTD, City-Parish and the Contractor conducted field visits to confirm pole foundation locations.
07/19 – Ongoing	**MOVEBR New Capacity Projects Program Management (Baton Rouge, LA):** Brin is the lead traffic engineer for entire the New Capacity Projects program management team. All traffic engineering scope of services, traffic / speed data collection, traffic design studies, safety studies, and traffic signal design plans are reviewed by Brin. She is in constant communication with the Traffic Engineering staff of DOTD and EBR Traffic Engineering Department. She understands the current requirements for all aspects of traffic engineering projects.
07/19 – Ongoing	**H.004791 DOTD Belle Chasse Bridge & Tunnel Replacement PPP (Belle Chasse, LA):** Brin is the project manager for the temporary and permanent traffic signal plans for the intersections of LA 23 at Burmaster St and at Engineers Rd. She based her traffic signal plans on design year volumes that were developed using growth rates from the New Orleans Regional Planning Commission Travel Demand Model. This project is the first ever Public-Private- Partnership performed by Louisiana DOTD. She coordinated the detour plans based on the sequence of construction as part of the Level 2 Transportation Management Plan.
09/20 – 12/21	**H.010960.5 LA 30 Roundabouts at Tanger I-10 (Ascension Parish):** Brin is the project manager for the design of temporary traffic signal plans that will be implemented during the roundabout construction along LA 30 in Gonzales, LA. The project involves replacing three existing signalized intersections with multi-lane 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.

Firm Employed By: Vectura Consulting Services, LLC	
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, analyzed 3-year intersection crash data and developed signal timing for pedestrians to cross the street. From the design study, a set of Traffic Signal Modification Plans were developed to implement the recommended alternative.
04/14 – 12/14	**H.002301 Signal Design for N. Sherwood Forest Dr. Widening Project (Baton Rouge, LA):** As the project engineer, Brin designed 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.
17/12 – 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 well as all items on the EBR project closeout checklist.
07/08 – 09/09	**SPN 013-05-0043 CE&I for EBR Traffic Signal Systems Phase IV Construction (Baton Rouge, LA):** Brin was the Project Resident Engineer for DOTD and EBR to perform CE&I services for the construction of 21 traffic signals. She developed the project Sample Plan, maintained records of the contractor's daily operations, coordinated significant events that affected construction progress including utility issues, reviewed shop drawings, conducted monthly progress meetings, recorded daily installed quantities, coordinated concrete sampling for DOTD Materials Lab, developed change orders and monthly contractor pay estimates. She also coordinated with DOTD ITS division for fiber splicing into Airline Highway fiber backbone and ATM / EOC building. She processed all monthly tasks electronically in DOTD Site Manager and in EBR required formats as well as all items on the DOTD Project Closeout Checklist including the 2059 Report.
09/13 – 04/14	**S.P. 700-99-0477 Jefferson Hwy. Signal Design (Baton Rouge, LA):** Ms. Ferlito designed traffic signal plans for 11 intersections along Jefferson Highway between College Drive and the I-12 On Ramp in Baton Rouge. Design included traffic 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:**	7
Title:	Supervisor	**Years of relevant experience with other employer(s):**	18
Degree(s) / Years / Specialization:		BS / 1997 / Civil Engineering, MS / 2006 / Civil Engineering (Transportation focus), MBA. / 2010	
Active Registration Number / State / Expiration Date:		#0029901 / LA / March 31, 2024	
Year Registered:	2001	**Discipline:**	Civil Engineering
Contract Role(s) / Brief Description of Responsibilities:		**CONTRACT ROLE:** TMP Supervisor **RESPONSIBILITIES:** Traffic Signal Design QC	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).
06/21 – 02/22	**H.013267 Capital Area Pathways Project (Baton Rouge, LA):** Laurence was project manager for a traffic study to evaluate trail crossings at three state routes that required DOTD approval. The traffic study included traffic data collection, safety analysis, existing conditions analysis and alternative analysis. Laurence used the DOTD Traffic Engineering Manual, Manual on Uniform Traffic Control Devices (MUTCD), and FHWA guidance to develop the most effective trail crossing alternatives.
02/21 – 03/21	**H.013256.5 I-10 ITS Scott to Lake Charles (Southwest Louisiana):** Laurence was the lead traffic engineer for a Level 2 Traffic Management Plan (TMP) for the construction of ITS equipment along I-10. The plan included a safety strategy that included a CAT Scan, LOS determination utilizing Citrix data, lane closure recommendations based on a queue analysis and public information strategies.
07/19 - Ongoing	**MOVEBR New Capacity Projects Program Management (Baton Rouge, LA):** At the beginning of the program, Laurence worked with the Capital Region Planning Commission to produce measures of effectiveness from the travel demand model to prioritize the MOVEBR project list. Laurence and Pong Wu developed a list of vehicle miles traveled, V/C ratios and vehicles hours of delay. Laurence also provided peer review for the traffic studies for Ben Hur Road and Lee Drive.
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):** 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.

Firm Employed By: Vectura Consulting Services, LLC	
02/20 – 09/21	**College Drive Corridor Enhancement from Perkins Road to I-10 9 (Baton Rouge, LA)** Laurence was the project manager to develop Chapter 1 (Data Collection), Appendix A (Initial Data Collection), and Appendix B (Final Data Collection) for proposed improvements College Drive. Since the I-10 interchange was included in the study, approval from DOTD was required. After the 7-day, 24-hour counts were collected in March of 2020, DOTD stopped all data collection due to the impacts of COVID-19. After a pause of a year, Vectura closely worked with the City of Baton Rouge and DOTD to provide sufficient data that traffic patterns were returning to pre-COVID conditions and allowed PM peak hour data to be collected. Vectura collected, turning movement counts, 85% speed data, travel time runs, queue measurements, field observations, verification of Traffic Signal Inventories, and bicycle / pedestrian / transit observations.
09/17 – 04/18	**US 11 at US 190 Bus. (Fremaux Ave.) Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Equipment Design (Slidell, LA)** Laurence developed a formal traffic study for a proposed crosswalk with pedestrian traffic signal equipment and pedestrian clearance timings based on DOTD requirements. Laurence assisted with vehicle and pedestrian data collection, spot speed study, analyzed 3-year intersection crash data and developed signal timing for pedestrians to cross the street. From the design study, a set of Traffic Signal Modification Plans were developed to implement the recommended alternative.
10/17 – 10/18	**H.013025 LA 182 (University Avenue) Corridor Planning Study (Lafayette, LA):** Laurence was the lead transportation engineer for a Corridor Planning Study for LA 182. The scope focused on improving safety and mobility for pedestrian, bicycle, and transit users. Laurence collected AM & PM peak vehicle turning movement counts as well as pedestrian and bicycle counts. Laurence coordinated with the Acadiana Planning Commission to develop growth rates and design year volumes. Laurence then performed Highway Capacity Manual analysis for five intersections along the intersection analyses for the signalized and roundabout controlled alternatives. Included in the study was a safety analyses of five intersections and the intermediate segments. Based on the results of the safety analysis, Laurence provided design criteria to the design team for improving safety of pedestrians, bicycles, and vehicles.
09/16 – 04/17	**H.004957.5 I-12 To Bush - LA 3241 (I-12 – LA 36) Corridor Study (St. Tammany Parish, LA):** Laurence was the lead traffic engineer for a DOTD traffic study for the new LA 3241 alignment with the purpose of obtaining both existing and projected future traffic variables in accordance with standard operating procedures typically performed in these types of analyses. Laurence worked closely with the NORPC and District 62 to develop design year volumes using data 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.
07/16 – 01/17	**Federal Highway Administration Intersection & Interchange Geometrics:** Innovative Design Considerations for All Users At the request of the FHWA division office for Virginia, Laurence was asked to review a set of design plans for a Displaced Left Turn (DLT) in Norfolk, VA. The plans were part of a Design-Build project that included widening a corridor, modifications to an interchange and the implementation of a DLT. Vectura specifically reviewed and commented on the intersection geometry, pavement markings and signage. The findings were summarized in a technical memorandum as well as “red line” comments were scanned and submitted to the FHWA Virginia Division office for their use.

Firm Employed By: Vectura Consulting Services, LLC			
Name:	Reece Rodrigue, PE, PTOE	**Years of relevant experience with this employer:**	3
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:		#0042074 / LA / March 31, 2024	
Year Registered:	2017	**Discipline:**	Civil Engineering
Contract Role(s) / Brief Description of Responsibilities:		**CONTRACT ROLE:** Project Engineer **RESPONSIBILITIES:** Traffic Control Design, Traffic Signal Analysis and Design / TMPs / Peer Reviews	

Experience Dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
04/21 – Ongoing	**MOVEBR Direct Select for Traffic Signal Design (Baton Rouge, LA):** Reece is a project engineer for the design of traffic signal upgrades at 10 intersections. This projected 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 – Ongoing	**H.007160 - EBR Computerized Traffic Signal, Phase VB (Baton Rouge):** Reece is part of the team responsible for Construction Engineering and Inspection. Reece has reviewed the signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Reece, with the DOTD, City-Parish and the Contractor conducted field visits to confirm pole foundation locations.
01/21 – 05/21	**H.013256 - I-10 ITS Scott to Lake Charles (Lafayette, Acadia, and Jefferson Davis Parishes):** Reece was a member of the sub-consultant team who was tasked with reviewing the ITS plans for 15 sites along I-10 where CCTV cameras were being installed. Reece was responsible for measuring anticipated construction quantities and producing a cost estimate for said quantities by using DOTD's Bid Tabulation and Cost Estimating Tool.
09/20 – 12/21	**H.011909.5-4 Roundabout: US 171 at Boone St. (Vernon Parish):** Reece 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.

Firm Employed By: Vectura Consulting Services, LLC	
09/20 – 12/21	**H.010960.5 LA 30 Roundabouts at Tanger I-10 (Ascension Parish):** 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 – Ongoing	**H.004791 DOTD Belle Chasse Bridge & Tunnel Replacement Public-Private Partnership Project (Belle Chasse):** 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 the anticipated sequence of construction. Temporary pole location and heights were recommended for placement for use for all construction phases. Vehicle clearance interval calculations were conducted for each phase in accordance with DOTD and ITE guidance. Reece is responsible for producing the traffic impact analysis portion of the Traffic Management Plan, which were also used in planning for the permanent and temporary signal timing plans. Reece was also responsible for the production of 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 was responsible for reviewing and approving shop drawings that were submitted by the contractor for use in construction.
02/20 – 09/21	**College Drive Corridor Enhancement from Perkins Road to I-10 (Baton Rouge, LA):** Reece was the task leader for organizing and formatting the data collection of the College Drive project limits. Tasks included in data collection were 7-day tube counts, intersection turning movement counts, approach tube counts, unmet demand observations, driveway counts, travel time runs, pedestrian / bicycle counts, and weaving counts.
07/19 – 12/19	**Burgess Avenue at Duff Road Traffic Signal Design (Walker, LA):** Reece was responsible for the design of a fully actuated signalized intersection in the city of Walker, LA. The traffic signal was determined to meet signal warrants upon completion of the Foxglove subdivision in Livingston Parish, LA. Plans included road widening, signal face indication schedule, signal sequence chart, sign schedule, detector schedule, controller timing, wiring diagram, and free operation phasing diagram. Reece met with city officials to discuss the feasibility of constructing a traffic signal as opposed to other alternative measures for improving the intersection.
01/16 – 11/17	**Ochsner Main Campus Traffic Signals (Jefferson Parish):** Reece served as a design engineer for the traffic signal plans for the two Ochsner Main Campus access traffic signals with US 90 (Jefferson Hwy). The goal of the design was to implement updated pedestrian timings as well as optimize progression through the US 90 corridor. He reviewed traffic data and assigned time of day coordination timing parameters for the two intersections so that they may be included in the coordinated system west of the intersections. He used TruTraffic determine the appropriate offset parameters so that vehicles may progress efficiently through the coordinated system. Plans for the two intersections were drafted in the form of DOTD's latest version of the TSI format. He was responsible for estimating construction quantities using DOTD's 2016 Spec Item list.
10/16 – 05/17	**Loyola Interchange Modification Request (Kenner, LA):** Reece was a team member in the production of an Interchange Modification Report 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.

Firm Employed By: Vectura Consulting Services, LLC			
Name:	Kristen Gahagan Farrington, PE, PTOE, RSP_1	**Years of relevant experience with this employer:**	2
Title:	Project Traffic Engineer	**Years of relevant experience with other employer(s):**	7
Degree(s) / Years / Specialization:		BS / 2014 / Civil Engineering	
Active Registration Number / State / Expiration Date:		#0042785 / LA / March 31, 2023	
Year Registered:	2016	**Discipline:**	Civil Engineering
Contract Role(s) / Brief Description of Responsibilities:		**CONTRACT ROLE:** Project Engineer **RESPONSIBILITIES:** Traffic Control Design, Signal CE&I and TMP	

Experience Dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
04/21 – Ongoing	**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 FHWA STEP Guide for Improving Pedestrian Safety at Unsignalized Locations were developed that included Rectangular Rapid-Flashing Beacons 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.
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.

Firm Employed By: Vectura Consulting Services, LLC	
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 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 purpose and need of project is met.
03/19 – 11/19	**H.012311 LA 429 Connector Stage 0 (Ascension Parish):** 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 LADOTD CAT Scan tool and IHSDM, and line and grade was prepared to DOTD Design Standards for various corridors, including arterial collectors and freeway ramps. Close coordination with traffic engineer ensured maximum improvement of safety and operations given limited R/W and utility conflicts along the corridors.

Firm Employed By: Vectura Consulting Services, LLC			
Name:	Bridget Robicheaux, PE, PTOE (Part-Time)	**Years of relevant experience with this employer:**	5
Title:	Project Traffic Engineer	**Years of relevant experience with other employer(s):**	9
Degree(s) / Years / Specialization:		BS / 2007 / Civil Engineering; MS / 2014 / Civil Engineering	
Active Registration Number / State / Expiration Date:		PE. 0041272 / LA / March 31, 2023	
Year Registered:	2016	**Discipline:**	Civil Engineering
Contract Role(s) / Brief Description of Responsibilities:		**CONTRACT ROLE:** Project Engineer **RESPONSIBILITIES:** Traffic Control Design, Traffic Signal Analysis and Design / TMPs / Peer Reviews	

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 – current	**H.007160 EBR Computerized Traffic Signal, Phase VB (Baton Rouge)** Bridget has reviewed the signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Bridget also reviewed the traffic signal supports and documented all of her comments in a quality control tracker spreadsheet.
06/21 - 06/21	**CP No. 16 CI-US-0032 BRT Improvement Project (Baton Rouge, LA)** Bridget assisted with the **traffic signal design of 13 signals** along three corridors: Plank Road, 22nd Street and US 190 (Florida Street).
03/21 - 07/22	**H.007160 - EBR Computerized Traffic Signal, Phase VB (Baton Rouge, LA)** Bridget is part of the team responsible for **Construction Engineering and Inspection**. Bridget has reviewed the signal mast arm shop drawings (checking pole quantities and markups) to assist the City-Parish of Baton Rouge in accepting the manufactured poles.
04/20 - 07/20	**H.004791 DOTD Belle Chasse Bridge & Tunnel Replacement Public-Private Partnership Project (Belle Chasse, LA)** Bridget assisted the project engineer who **designed the temporary traffic signal** for the intersection of LA 23 at Engineers Rd by pulling crash data along LA 23, reviewing and summarizing crash reports, and performing CATScan analysis.
04/19 - 01/20	**Traffic Studies for Broussard Middle School and Billeaud Elementary School (Lafayette Parish, LA)** Bridget was the project engineer for developing a Traffic Study for two school entrances in Broussard, LA. Her project tasks included traffic data collection, forecast traffic volume development, existing traffic analyses and future traffic analyses using HCM software. She performed turn lane warrants based on NCHRP Report Number 457 as well as storage lengths based on queues and DOTD requirements.

Firm Employed By: Vectura Consulting Services, LLC	
07/19 – current	**MOVEBR New Capacity Projects Program Management (Baton Rouge, LA)** Bridget assists Brin on a daily basis for the entire New Capacity Projects program management team. Bridget has performed multiple **reviews of traffic studies and traffic signal designs**. This includes reviewing raw data, unmet demand, volume maps, existing and build analyses, and safety analyses for accuracy and consistency throughout the report. She provides comments in a spreadsheet known as the Comment Tracker. All comments are posted in the Comment Tracker so that all parties are aware. Many of these projects are located on state routes and require approval by the Traffic Engineering staff of DOTD and EBR Traffic Engineering Department. She understands the current requirements for all aspects of traffic engineering projects. Using methods outlined in NCHRP 765, Bridget helped to develop design year volumes for the Jones Creek (Airline to Jefferson) MOVEBR project. She has developed turn lane tech memos for the MOVEBR Old Hammond Highway Segments 1A and two projects and for the MOVEBR Highland at Siegen project.
07/18 – 04/19	**LA 1 Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Design West Baton Rouge Parish (Addis, LA)** Bridget assisted Brin with the crosswalk study by pulling and formatting the crash data. She also assisted Brin with the crash analysis and formatting the findings.
10/17 - 07/18	**Travel Demand Model Update: Southeast Louisiana Travel Model (New Orleans, LA)** Bridget developed base year traffic volumes to calibrate and test of the regional travel demand as part of **updating the New Orleans Regional Planning Commission Travel Demand Model in TransCAD**. Specifically, Bridget obtained and reviewed the over 4,000 traffic counts (cars / trucks) that were used in the validation of the SELATRAM model to check for consistency, reasonableness, and completeness. She tabulated her results in a spreadsheet that was included in a technical memorandum.
09/17 - 11/17	**US 11 (Front St.) at US 190 Bus. (Fremaux Ave.) Traffic Study (St. Tammany Parish, LA)** Bridget participated in the development of a Crosswalk Traffic Engineering Study for the City of Slidell as part of improvements to the intersection of US 11 (Front St.) at US 190 Bus. (Fremaux Ave.). Bridget processed raw traffic videos and developed **AM and PM peak period turning movement vehicle count** figures. She also assisted Brin with a PTV Vistro model for the AM and PM Peaks for the five intersections for capacity analyses as well as progression analyses. She also developed portions of the report.
02/17 - 10/17	**Judge Tanner Boulevard at N. Causeway Roundabout Study (St. Tammany Parish, LA)** Bridget participated in the development of a **Stage 0 Feasibility Study** for roundabouts at four intersections in St. Tammany Parish. The scope was developed based on EDSMs VI.1.1.1 / VI.1.1.5 and DOTD Traffic Engineering Manual Section 20.2. Bridget developed traffic **turning movement counts** for morning and evening peak periods including peak hour factor and heavy vehicle percentages. Growth rates for **design year volumes** were also developed based on information provided from the **TransCAD model**. She performed portions of the SIDRA unsignalized, signalized and roundabout analyses for implementation and design years and report development.
06/16 - 09/17	**H.004490 Stage 0 Roundabout Studies, (Lafayette Parish, LA)** Bridget assisted with developing a **Stage 0 Feasibility Study** for roundabouts at seven intersections in the Lafayette area. The scope was developed based on EDSMs VI.1.1.1 / VI.1.1.5 and DOTD Traffic Engineering Manual Section 20.2. Bridget developed traffic **turning movement counts** diagrams for peak periods including peak hour factor and heavy vehicle percentages. She developed the speed data analyses as well as assisted with performing SIDRA unsignalized, signalized and roundabout analyses for implementation and design years. Bridget also developed several figures that were included in the report.

Firm Employed By: Vectura Consulting Services, LLC			
Name:	Clara Williams Foshee, PE (Part-Time)	**Years of relevant experience with this employer:**	1
Title:	Project Traffic Engineer	**Years of relevant experience with other employer(s):**	5
Degree(s) / Years / Specialization:		BS / 2015 / Civil Engineering	
Active Registration Number / State / Expiration Date:		PE.0044568 / LA / September 30, 2024	
Year Registered:	2020	**Discipline:**	Civil Engineering
Contract Role(s) / Brief Description of Responsibilities:		**CONTRACT ROLE:** Project Engineer **RESPONSIBILITIES:** Traffic Control Design, Traffic Signal Analysis and Design / TMPs / Peer Reviews	

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).
11/22 – Ongoing	**H.014746.1 Stage 0 LA 383 (Iowa, LA)** Clara is performing the safety analysis for this corridor study. She will develop Appendix C and the corresponding sections in Chapter 2 to comply with the DOTD TEPR process.
05/22 – Ongoing	**H.012370 Morrison Road Traffic Study: Mayo Boulevard to Bullard Avenue (New Orleans, LA)** Clara was the project engineer for a corridor study that evaluated reducing travel lanes to incorporate bike lanes. The study included peak hour determination, turning movement counts with unmet demand, safety analysis, and intersection analyses using HCS 2023. The study followed the DOTD TEPR process since the project received federal aid and will be reviewed by DOTD.
02/22 – 06/22	**MOVEBR Direct Select for Traffic Signal Design (Baton Rouge, LA)** Clara provided quality control for several components of this project. She reviewed the traffic volume and safety sections of several intersection design studies. She also verified the estimated quantities for several traffic signal design plans.
08/21- 07/22	**H.005168 NORG - Avondale PEL Study (Avondale, LA**) Clara provided quality control for Appendix C (Safety) and Chapter 2 (Existing Conditions), as well as assisted with the completion of Appendix D (Existing and No-Build Analysis). The study followed the DOTD TEPR process and was reviewed by DOTD.
07/21 – Ongoing	**MOVEBR New Capacity Projects Program Management (Baton Rouge, LA)** Clara has verified turn lane length calculations, vertical tree clearances, safety analyses, pedestrian countermeasures, and other quality control reviews to assist the City of Baton Rouge with their reviews.

Firm Employed By: Vectura Consulting Services, LLC	
10/18 – 12/18	**Traffic Engineering Process and Report Flowchart (Hammond, LA)** Lead engineer in the design and production of a flowchart depicting the assembly of the new Traffic Engineering Process and Report Flowchart. While working as a staff member in DOTD District 62, she took the initiative to create a document clearly showing how the new Traffic Engineering Process and Report should be assembled via flowchart. This flowchart was intended to be used internally throughout District 62 but was seen and admired by DOTD Headquarters and spread throughout the state to serve as a supplemental guide for the creation of the new Traffic Engineering Process and Report.
1/19 – 3/19	**Unserviced Demand Data Collection and Peak Hour Determination Spreadsheets (Hammond, LA)** Clara was a traffic engineering team member in the design and production of a set of spreadsheets intended to standardize how unserviced demand is collected and how peak hours are determined from peak periods. Working closely with fellow traffic engineers at District 62, she co-created a document containing multiple spreadsheets designed to allow the input of unserviced demand data collected in the field for various intersection types and configurations. This document then output reliable and accurate unserviced demand data to be used in studies and reports throughout District 62. While creating this unserviced demand document, she concurrently co-created a document containing multiple spreadsheets designed to determine the most appropriate and accurate peak hour from a given set of volumes over a peak period. Both documents took weeks to create and were continuously reviewed and edited to ensure they were as accurate as possible.

Firm Employed By: Civil Design & Construction, Inc. (CD&C)			
Name:	Ralph Burgess, PLS	**Years of relevant experience with this employer:**	12
Title:	Principal Land Surveyor	**Years of relevant experience with other employer(s):**	12
Degree(s) / Years / Specialization:		BS / 2004 / Industrial Design & Supervision, Southeastern LA University	
Active Registration Number / State / Expiration Date:		5040 / Louisiana – September 30, 2024	
Year Registered:	2010	**Discipline:**	Land Surveyor
Contract Role(s) / Brief Description of Responsibilities:		**CONTRACT ROLE:** Survey Manager **RESPONSIBILITIES:** Mr. Burgess will work to oversee the project progress stays on schedule, aide in both crew coordination and office production, and provide final QC on the firms' deliverable to the Prime Consultant. **PROFESSIONAL PROFILE:** Mr. Burgess has an extensive background in providing topographic surveys for LADOTD in accordance with Location and Survey policies and procedures. He has overseen projects utilizing traditional means and methods of collecting data as well as those that include the use of 3D Terrestrial Scanning.	

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).
09/21 – 03/22	**H.014747 Southern University Ravine Protection, East Baton Rouge Parish:** Mr. Burgess was the Survey Manager for this project. CD&C as a sub-consultant on this project was responsible for topographic survey of the sites at Southern University The topographic data for this project was collected both traditionally and utilizing 3D Scanning. Mr. Burgess worked with SUE sub-consultant, TBS, as well as CD&C crews to obtain and incorporate all utility data as well.
08/21 – Ongoing	**H.011833.5 St. Mary Street Sidewalks; Scott, LA:** Mr. Burgess was the Survey Manager for this project. CD&C completed a topographic along this route. The survey utilized 3D Terrestrial Scanning of all hard surfaces and traditional methods for all other features. CD&C SUE personnel worked to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal will be in accordance with latest LADOTD Location and Survey standards.
7/17 – 12/18	**H.010960.5-2, LA 30 Roundabout at Tanger I-10, Ascension Parish, LA:** Mr. Burgess served as Survey Manager for the project. Duties included meeting with LADOTD & Cardno, Inc for utility locations, coordination of crews and 3D terrestrial scanning crew along with office personnel, coordination. Special duties were merging of two state projects with project survey for final submittal to combine all projects together.
03/22 – 09/22	**H.010960.5-2 Roundabouts at LA 182, Lafayette, LA:** Mr. Burgess served as Survey Manager for the project. CD&C completed a topographic along this route. The survey utilized 3D Terrestrial Scanning of all hard surfaces and traditional methods for all other features. CD&C SUE personnel worked to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal was in accordance with latest LADOTD Location and Survey standards.

Firm Employed By: Civil Design & Construction, Inc. (CD&C)	
07/20 – 04/21	**H.001352.5 and H.002273.5 Comite River Diversion Bridge at LA 67, LA 19 and LA 19 Railroad Bridge, East Baton Rouge Parish:** Mr. Burgess was the Survey Manager for this project. CD&C as a sub-consultant on this project was responsible for topographic surveying the LA 67 and LA 19 sites of the Comite River Diversion project. This included merging of data from a previous survey on one portion of the site and field verifications of that data. The topographic data for this project was collected traditionally.
01/18 – 01/20	**H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA:** Mr. Burgess was the surveying Manager for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415 including work on Tributaries of the Intercoastal Canal. This work included using 3D Scanning for the bridge at I-10 Bridge @ LA 415 as well as scanning every 500' for control verification and incorporation of the Mobile Lidar for the I-10 pavement.
7/17 – 12/18	**H.010960.5-2, LA 30 Roundabout at Tanger I-10, Ascension Parish, LA:** Mr. Burgess served as Survey Manager for the project. Duties included meeting with LADOTD & Cardno, Inc for utility locations, coordination of crews and 3D terrestrial scanning crew along with office personnel, coordination. Special duties were merging of two state projects with project survey for final submittal to combine all projects together.
01/16 – 08/16	**H.005733.5 US 190 Superstreet, St. Tammany Parish, LA:** Mr. Burgess served as Survey Manager for the project. Duties included complete topographic survey and drainage map for this project including all utility coordination. The survey began at the intersection of US 190 and Holiday Square Frontage Road. From this point, the survey proceeded in a northerly direction along US 190 for approximately 2.9 miles to a point that is 700 feet South of Intersection of US 190 and E. Boston St. in Covington, LA. This project also included work in the Abita River and utilized 3D Terrestrial Scanning for the main route.
10/15 – 12/18	**H.003184.5 I-10 Texas State Line –East of Coone Gully, Calcasieu Parish, LA:** Mr. Burgess served as Survey Manager for the project. Duties included meeting with LADOTD, coordination of traditional crews and 3D terrestrial scanning crew, coordination of utility companies on the project, review and verification of drainage crossing I10, merging of existing topographic survey of bridges from LADOTD and final review of all survey data for submittals.
08/16 – 12/17	**H.011235 I-49 South at Verot School Road, Lafayette, LA:** Mr. Burgess served as the Survey Manager for the project. Duties included meeting with LADOTD, and all consultants on the team, coordination of both traditional crews and 3D terrestrial scanning crew, coordination of survey crews with Cardno, Inc, utility locations on the project, met and review right of entry with landowners for project, review of drainage map, merging of existing topographic survey of the I-49 Connector project from LADOTD with current survey of project, review of apparent right of way mapping for prime consultant, and final review of all survey data.
07/14 – 10/15	**H.011088.5 I-110 North Street to Plank Road, EBR Parish, LA:** Mr. Burgess served as Survey Manager for the project. Duties included meeting with LADOTD, coordination of traditional crews and 3D terrestrial scanning crew, review and verification of drainage map, merging and final review of all survey data for submittals. Other special duties were coordinating with LADOTD District 61 for a rolling lane closure for location of drainage located in the interior of the project along the existing crash wall. Also, coordination with LADOTD Records and EBR City-Parish regarding the research of all drainage structures that enter and leave the project area.
04/17 – 07/17	**H.010006.5-3 LA 58 Petit Caillou Bridge Rehabilitation (Sarah Bridge), Terrebonne Parish, LA:** Mr. Burgess served as Survey Manager on this project which included a complete topographic survey, utility coordination, channel cross-sections and the scanning of the existing vertical lift bridge for the design of its repairs/replacement. Project included data collection of the topography via traditional means and methods along with 3D terrestrial scanning and hydrographic surveying.

Firm Employed By: Civil Design & Construction, Inc. (CD&C)			
Name:	Chris Ballard, PLS	**Years of relevant experience with this employer:**	8
Title:	Survey PM	**Years of relevant experience with other employer(s):**	19
Degree(s) / Years / Specialization:		BS / 2004 / Biological Science / Southeastern LA University	
Active Registration Number / State / Expiration Date:		5033 / Louisiana – September 30, 2022	
Year Registered:	2010	**Discipline:**	Land Surveyor
Contract Role(s) / Brief Description of Responsibilities:		**CONTRACT ROLE:** Survey PM **RESPONSIBILITIES:** Mr. Ballard will work to oversee the project progress stays on schedule, aide in both crew coordination and office production, and provide final QC on the firms' deliverable to the Prime Consultant. **PROFESSIONAL PROFILE:** Mr. Burgess has an extensive background in providing topographic surveys for LADOTD in accordance with Location and Survey policies and procedures. He has overseen projects utilizing traditional means and methods of collecting data as well as those that include the use of 3D Terrestrial Scanning.	

Meets MPRs 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).
09/18 – 01/20	**H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA:** Mr. Ballard is the Surveying PM for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415 including work on Tributaries of the Intercoastal Canal. This work included using 3D Scanning for the bridge at I-10 Bridge @ LA 415 as well as scanning every 500' for control verification and incorporation of the Mobile Lidar for the I-10 pavement.
04/17 – 07/17	**H.010006.5-3 LA 58 Petit Caillou Bridge Rehabilitation (Sarah Bridge), Terrebonne Parish, LA:** Mr. Ballard served as the firms Survey PM on this project which included a complete topographic survey, utility coordination, channel cross-sections, and the scanning of the existing vertical lift bridge for the design of its repairs/replacement. Project included data collection of the topography via traditional means and methods along with 3D terrestrial scanning and hydrographic surveying.
02/19 – 09/19	**Bridge Replacements in East Feliciana Parish, Rural East Feliciana Parish, LA:** Mr. Ballard is serving Survey PM for this project for East Feliciana Parish Police Jury. It includes the replacement of two bridges which were damaged from flooding and the repairs to many rural roadways throughout the parish. These projects are being funded thru FEMA and all documentation has to be in accordance with FEMA's policies and procedures.
01/17 – 12/17	**East Baton Rouge Parish Bridges, East Baton Rouge Parish, LA:** In 2017, CD&C has performed topographic surveys for at least four bridge replacement projects throughout East Baton Rouge Parish. Mr. Ballard served as Survey PM on each of these projects which included cross-sectioning and tracing the channel at each location. These included bridges over Dawson Creek, Claycut Bayou, Copper Mill Bayou, and Cypress Bayou.

Firm Employed By: Civil Design & Construction, Inc. (CD&C)	
10/16 – 11/16	**H.012728.5 LA 443: Tangi River Bridge Replacement, Tangipahoa Parish, LA:** Mr. Ballard served as the PM for this Project. Among the duties performed for the project were review of the crew work conditions, review & processing of the survey data, verification, and review of final submittal. CD&C completed a topographic survey which included all utilities with depths, all drainage, all building information including finish floor elevations, and all super/substructure of the bridge over the Tangipahoa River. Additional information regarding the river was located by traditional means upstream and downstream for the engineer's design of the new bridge. To utilize data collection of the failed bridge, 3D Terrestrial Scanning was incorporated in conjunction with traditional means to complete the topographic survey. Due to the nature of the project being an Emergency Bridge replacement all staff worked on this project non-stop until field work was completed in less than 3 weeks.
09/17 – 09/17	**H.012650.5-1 District 62 Bridges, Livingston and Tangipahoa Parishes, LA:** Mr. Ballard served as a Survey PM for this project which included five bridge sites in District 62. In addition to all of the existing data for the bridge and roadway at each site, each channel was cross-sectioned both upstream and downstream of the bridge. These included bridges over the US 190 Bridge over Gray's creek, two bridges on LA 442 both crossing East Hog Branch, LA 1063 over the Natalbany River, and US 51 over Ponchatoula Creek. Several of these bridges including the US190 one was surveyed utilizing 3D Terrestrial Scanning.
10/15 – 12/18	**H.003184.5 I-10 Texas State Line – East of Coone Gully, Calcasieu Parish, LA:** Mr. Ballard served as the Survey PM on this project which is a 6-lane widening of I-10. Duties performed on this project included the review of the survey information from crew, verification of project delivery schedule, processing of data and final review of submittal of project. 3D Terrestrial Scanning was used in conjunction with traditional means and methods for the completion of this project.
01/16 – 08/16	**H.005733.5 US 190 Superstreet, St. Tammany Parish, LA:** Mr. Ballard served as the Survey PM on this project. CD&C provided a complete topo survey & drainage map along with utility coordination for the project. Project duties included processing of data, review of field notes and weeklies, & performing final punch list. This project also included work in the Abita River utilized 3D Terrestrial Scanning for the main route.
10/15 – 01/16	**H.011773 Hanks Dr./Landis Drive Pedestrian Improvements, East Baton Rouge Parish, LA:** Mr. Ballard served as the Survey PM on this project that included a topographic survey and establishment of the ROW for Hanks Dr. for installation of new sidewalk.
06/11 – 09/13	**260-01-0028, H.002372 LA 42 Widening and Improvements, Ascension Parish, LA:** Mr. Ballard worked as a PLS on this project which included boundary and topography, establishing the existing ROW and acquisition of additional ROW.
07/17 – 12/18	**H.010960.5-2, LA 30 Roundabout at Tanger I-10, Ascension Parish, LA:** Mr. Ballard served as the Survey PM on this project that includes a complete topo survey, utility coordination and drainage, along with finish floor elevations of all buildings that fall within the survey limits. Project included data collection of the topography via traditional means and methods along with 3D terrestrial scanning.
09/18 – 01/20	**H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA:** Mr. Ballard is the Surveying PM for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415 including work on Tributaries of the Intercoastal Canal. This work included using 3D Scanning for the bridge at I-10 Bridge @ LA 415 as well as scanning every 500' for control verification and incorporation of the Mobile Lidar for the I-10 pavement.

Firm Employed By: Civil Design & Construction, Inc. (CD&C)			
Name:	Trent Norris	**Years of relevant experience with this employer:**	9
Title:	Senior Technician	**Years of relevant experience with other employer(s):**	0
Degree(s) / Years / Specialization:		NSPS Certified Survey Technician, Level I Boundary Certificate No.: 0418-5963 ATSSA Traffic Control Supervisor, Technician & Flagger	
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 Technician **RESPONSIBILITIES:** Mr. Norris will aide in field data collection as well as process all 3D scan data in the office and assist in any other processing to complete the submittal.	

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).
01/18 – 01/20	**H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA:** Mr. Norris was the #3D Scanning Technician for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415.
07/17 – 12/18	**H.010960.5-2, LA 30 Roundabout at Tanger I-10, Ascension Parish, LA:** Mr. Norris served as the firm's 3D Scanning Tech on this project by working with the scan crew in the field, post processing the scans, and extracting all of the necessary topographic data from them thru TopoDot to put into InRoads.
04/17 – 07/17	**H.010006.5-3 LA 58 Petit Caillou Bridge Rehabilitation (Sarah Bridge), Terrebonne Parish, LA:** Mr. Norris served as the firm's 3D Scanning Tech on this project by working with the scan crew in the field, post processing the scans, and extracting all of the necessary topographic data from them thru TopoDot to put into InRoads.
08/16 – 01/18	**H.011235 I-49 Verot School Road, Lafayette, LA:** Mr. Norris served as the firm's 3D Scanning Tech on this project by working with the scan crew in the field, post processing the scans, and extracting all of the necessary topographic data from them thru TopoDot to put into InRoads.

Firm Employed By: Civil Design & Construction, Inc. (CD&C)	
10/16 – 10/16	**H.012728.5 LA 443 Emergency Bridge Replacement, Tangipahoa Parish, LA:** Mr. Norris served as the firm's 3D Scanning Tech on this project by working with the scan crew in the field, post processing the scans, and extracting all of the necessary topographic data from them thru TopoDot to put into InRoads.
10/15 – 12/18	**H.003184.5 I-10 TX State Line-E of Coone Gully, Calcasieu Parish, LA:** Mr. Norris served as the firm's 3D Scanning Tech on this project by working with the scan crew in the field, post processing the scans, and extracting all of the necessary topographic data from them thru TopoDot to put into InRoads.
01/16 – 07/16	**H.005733.5 US 190 Superstreet, St. Tammany Parish, LA:** Mr. Norris served as the firm's 3D Scanning Tech on this project by working with the scan crew in the field, post processing the scans, and extracting all of the necessary topographic data from them thru TopoDot to put into InRoads.

Firm Employed By: Civil Design & Construction, Inc. (CD&C)			
Name:	Clarence J. Goodspeed	**Years of relevant experience with this employer:**	1
Title:	Utility Coordinator	**Years of relevant experience with other employer(s):**	30
Degree(s) / Years / Specialization:		N/A	
Active Registration Number / State / Expiration Date:		N/A	
Year Registered:	N/A	**Discipline:**	N/A
Contract Role(s) / Brief Description of Responsibilities:		**CONTRACT ROLE:** Utility Coordinator **PROFESSIONAL PROFILE:** Mr. Goodspeed has 30 years' experience in underground utilities. Mr. Goodspeed has been involved in almost every aspect of underground utilities, and his knowledge of reading multiple utility companies prints and understanding how their systems are installed makes him a great asset to managing CD&C SUE department.	

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).
09/22 – Ongoing	**(Proj# Not Available) BRMA Northwest Aviation Development:** Mr. Goodspeed serves as the firms SUE PM for the project. He is overseeing and working with CD&C SUE personnel to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal was in accordance with standards set forth by City/Parish government for East Baton Rouge.
03/22 – Ongoing	**H.011833.5 St. Mary Street Sidewalks; Scott, LA:** Mr. Goodspeed serves as the firms SUE PM for the project. He is overseeing and working with CD&C SUE personnel to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal was in accordance with latest LADOTD Location and Survey standards.
03/22 – 09/22	**H.010960.5-2 Roundabouts at LA 182, Lafayette, LA:** Mr. Goodspeed serves as the firms SUE PM for the project. He is overseeing and working with CD&C SUE personnel to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal was in accordance with latest LADOTD Location and Survey standards.
01/99 – 01/00 **01/01 – 12/03** **01/12 – 04/12** **01/13 – 03/22**	**BHA Engineering:** Mr. Godspeed was the damage prevention tech (Underground Locator) contracted to Demco Electric to locate their underground facilities.

Firm Employed By: Civil Design & Construction, Inc. (CD&C)	
01/00 – 12/00	**Wave Tech Geophysical Engineering:** Mr. Godspeed conducted SUE work, vacuum excavation, ground penetrating radar, road pavement GPR, leak detection, researching utility prints, and conducting locates on military facilities and airports.
07/06 – 12/06	**Bron Construction:** Mr. Godspeed assisted in maintenance, and new construction of Entergy Electric underground and some overhead lines.
12/03 – 07/06	**UtiliQuest LLC:** Mr. Godspeed acted as a supervisor, Damage Investigator, State Claims Manager, and Operations Manager as well as took part in negation of contracts.
04/12 – 12/12	**Fibore:** Mr. Godspeed filled in as supervisor for burying Charter Communication service drop crews, installation of main and service drops with directional boring rig, assisted in settling property damage claims, and assisted in pointy of contact with Charter Construction personal.

Firm Employed By: Civil Design & Construction, Inc. (CD&C)			
Name:	Madison Mills, PLS	**Years of relevant experience with this employer:**	1+
Title:	Professional Land Surveyor	**Years of relevant experience with other employer(s):**	4
Degree(s) / Years / Specialization:		BS / 2016 / Civil Engineering	
Active Registration Number / State / Expiration Date:		PLS 5293/LA/03/31/2025	
Year Registered:	2022	**Discipline:**	Professional Land Surveyor
Contract Role(s) / Brief Description of Responsibilities:		**CONTRACT ROLE:** Survey Technician **RESPONSIBILITIES:** Mr. Mills serves as a Survey Technician and assistant PM for CD&C working to manage field crews, process field crew data, and finalize deliverables. **PROFESSIONAL PROFILE:** Mr. Mills joined CD&C in 2021 as a Land Surveying Intern and has recently been licensed as a Professional Land Surveyor.	

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).
09/21 – 03/22	**H.014747 Southern University Ravine Protection, East Baton Rouge Parish:** Mr. Mills served as a Survey Technician for this project. CD&C as a sub-consultant on this project was responsible for topographic survey of the sites at Southern University The topographic data for this project was collected both traditionally and utilizing 3D Scanning.
08/21 – Ongoing	**H.011833.5 St. Mary Street Sidewalks; Scott, LA:** Mr. Mills served as a Survey Tech for this project. CD&C completed a topographic along this route. The survey utilized 3D Terrestrial Scanning of all hard surfaces and traditional methods for all other features. CD&C SUE personnel worked to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal will be in accordance with latest LADOTD Location and Survey standards.
03/22 – 09/22	**H.010960.5-2 Roundabouts at LA 182, Lafayette, LA:** Mr. Mills served as a Survey Tech for the project. CD&C completed a topographic along this route. The survey utilized 3D Terrestrial Scanning of all hard surfaces and traditional methods for all other features. CD&C SUE personnel worked to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal was in accordance with latest LADOTD Location and Survey standards.
02/21 – 07/22	**H.013958 Carpenters Bridge Rd. Whiskey Chitto Creek:** Mr. Mills worked as an LSI on this project. He has helped manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the final deliverables to the client. He also worked on property surveys and ROW mapping.

Firm Employed By: Civil Design & Construction, Inc. (CD&C)	
02/21 – 07/22	**H.013955 LA 961 Bride at Sandy Creek, West Feliciana Parish, LA:** Mr. Mills worked as a LSI on this project. He has helped manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the final deliverables to the client. He also worked on property surveys and ROW mapping.
02/21 – 07/22	**H.013956 LA 961 Bridge at Beamon Rd. Bayou Maringouin, Pointe Coupee Parish, LA:** Mr. Mills worked as a LSI on this project. He has helped manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the final deliverables to the client. He also worked on property surveys and ROW mapping.
07/21 – 11/21	**H.009290.5 Safe Routes to Schools – LSU Sidewalk Improvement near LSU Lab School, Baton Rouge, LA:** Mr. Mills worked as a LSI on this project. He has helped manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the final deliverables to the client.
02/21 – 05/21	**H.010108 Safe Routes to Schools – Independence Sidewalks, Baton Rouge, LA:** Mr. Mills worked as a LSI on this project. He has helped manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the final deliverables to the client.
07/21 – 12/21	**H.0014560.5 LA 94 Vermillion River, St. Martin Parish, LA:** Mr. Mills worked as a LSI on this project. He has helped manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the final deliverables to the client.

17. Firm Experience

Firm Name	**Stanley Consultants, Inc.**	Past Performance Evaluation Discipline(s)*	Road, Traffic
Project Name	**LA 30 Roundabouts at Tanger Mall and I-10**	Firm Responsibility (Prime Or Sub?)	Prime
Project Number	H.010960.5	Owner's Name	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)	$645
Services Completed By This Firm (MM/YY)	07/22	Cost of consultant services provided by this firm ($1,000's)	$475

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 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.

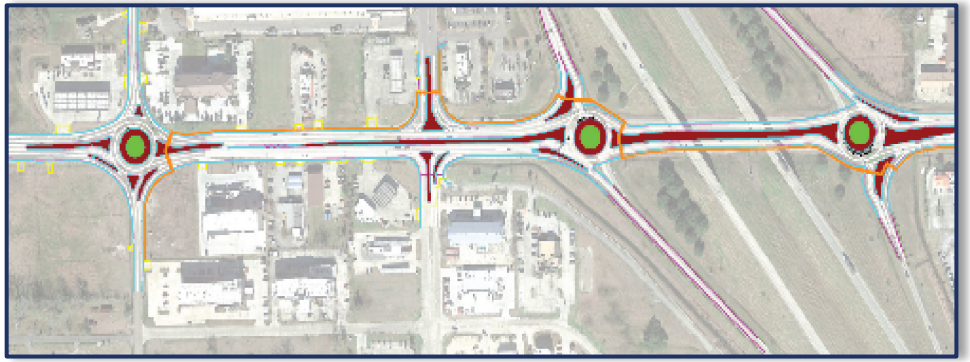
Project Description: Stanley Consultants provided engineering and related services to develop construction plans for roundabouts at the intersection of LA 30 and Tanger Blvd, and at the Eastbound and Westbound ramp termini at the LA 30 and I-10 Interchange in Gonzales, LA.

Early and often coordination with DOTD's Traffic and Road Design Sections resolved concerns related to constructibility issues and roundabout operations. Design decisions, criteria, and geometry were developed to accommodate the large retail center's average daily traffic and heavy trucking presence. Complicating things were multiple interim improvements along LA 30 which were under construction while this design was underway. Our team had to be nimble to keep up with and accommodate the many changes and evolving conditions, including a new development directly adjacent to one of the roundabouts.

Team Members:
J Tisdale, PE
A Fields, PE
J Blohowiak, PE
K Lafitteau, EIT

PROJECT SUCCESS

The addition of multiple roundabouts in this corridor greatly diminished the availability of ROW needed to incorporate a complete streets section. Stanley Consultants worked closely with DOTD and local stakeholders to develop a plan that provided for the desired multi-modal movements.



"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	**Stanley Consultants, Inc.**	Past Performance Evaluation Discipline(s)*	Road, Traffic
Project Name	**US 171 at Boone Street**	Firm Responsibility (Prime Or Sub?)	Prime
Project Number	H.011909.5	Owner's Name	DOTD
Project Location	Vernon 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)	04/17	Total consultant contract cost ($1,000's)	$641
Services Completed By This Firm (MM/YY)	09/19	Cost of consultant services provided by this firm ($1,000's)	$413

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

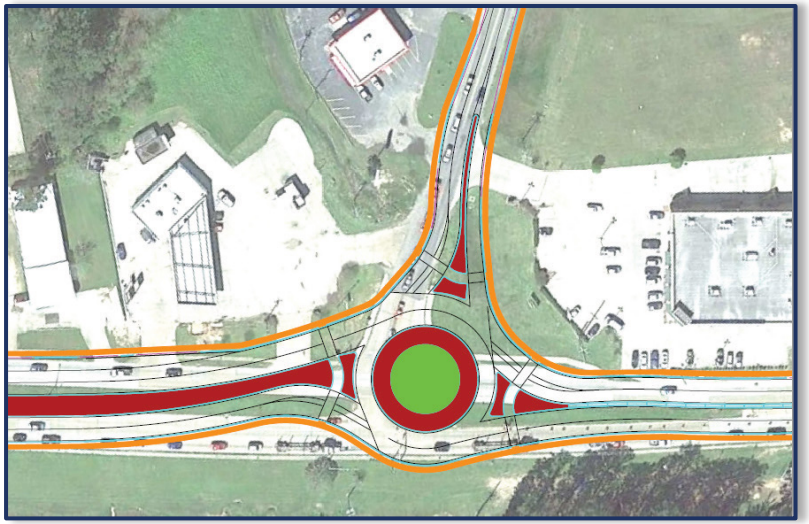
Project Description: This project was successfully completed by partnering with DOTD, multiple stakeholders and two local communities. We utilized SIDRA roundabout software to adjust and modify the conceptual design to help accommodate the multitude of utility conflicts and allow for the movement of large log trucks through the intersection.

Complete Streets policies were incorporated within the roundabout design allowing bicyclist and pedestrians a safer means of travel along US 171 into the heart of Leesville. A detailed construction sequencing plan was developed to foster the safe and efficient movement of autos, commercial vehicles, bicycles and pedestrians during construction.

Team Members:
J Tisdale, PE
A Fields, PE
J Blohowiak, PE

PROJECT SUCCESS

This project site was complicated by over a half dozen utility companies and associated lines overlapping and running in multiple directions. Our team successfully worked with each of the utility companies and stakeholders to navigate all of the challenges. We adjusted the design as necessary to minimize impacts and limit the need for adjustments, which resulted in project cost and time savings.



"…the consultant always exceeded expectations and consistently represented themselves and the department very well."

~Project Evaluation Narrative, DOTD PM

Firm Name	**Stanley Consultants, Inc.**	Past Performance Evaluation Discipline(s)*	Road
Project Name	**LA 447 Corridor Preliminary Design**	Firm Responsibility (Prime Or Sub?)	Sub
Project Number	H.005734	Owner's Name	DOTD
Project Location	Walker, LA	Owner's Project Manager	Ryan Morvant, PE
Owner's Address, Phone, Email	1201 Capitol Access Rd, Baton Rouge, LA; 225.379.1067; Ryan.Morvant@LA.GOV		
Services Commenced By This Firm (MM/YY)	11/2022	Total consultant contract cost ($1,000's)	$204
Services Completed By This Firm (MM/YY)	Ongoing	Cost of consultant services provided by this firm ($1,000's)	$204

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

Firm's Role: As the major sub-consultant on this team, Stanley Consultants is responsible for supporting our Prime by being responsible for the design of the limited access intersection of LA 447 and Milton Lane/Miller Road, the realignment of Milton Lane/Miller Road, the design of the LA 447 and O'Donovan Boulevard roundabout, and the LA 447 and Buddy Ellis roundabout. Only the preliminary plan phase is under contract at this time.

Project Description: LA 447 is a primary north-south link that runs through Livingston Parish. This project includes the widening and reconstruction of LA 447 from a 2-Lane roadway to a 3-Lane and 4-Lane section with access control. The project also includes two roundabouts and a turn lane at Joe May Road

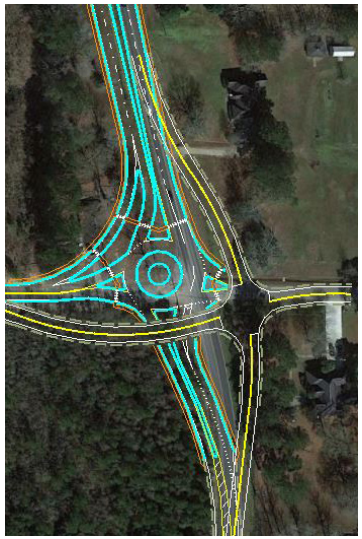
Some of the design challenges along the corridor include providing solutions for flood-prone areas along Graham Lane and O'Donovan Boulevard, correcting unsafe curve geometry, addressing existing drainage crossings, maintenance of traffic during construction at the roundabout locations, and R/W limitations.

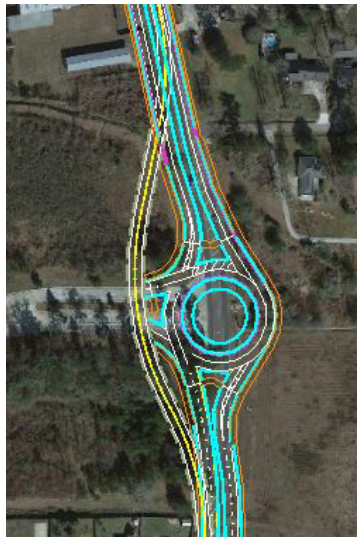
Maintenance of Traffic is always a concern when designing roundabouts. We will be able to translate this experience directly to the design of roundabouts associated with the IDIQ Contract for Roadway Design Safety projects.

Team Members:
J Tisdale, PE, T Barr, PE, J Blohowiak, PE

PROJECT SUCCESS

This project includes the implementation of many **SAFETY** measures. Roundabouts are the main portion of the scope of work being undertaken by Stanley Consultants. This adds to our extensive roundabout resume. Other **SAFETY** features include a center median for access control, horizontal curve correction, complete streets implementation, and other low-cost **SAFETY** improvements.





Firm Name	**Stanley Consultants, Inc.**	Past Performance Evaluation Discipline(s)*	Road, Traffic, Bridge, Geotech
Project Name	**I-12: LA 21 to US 190 and LA 1077 to LA 21**	Firm Responsibility (Prime Or Sub?)	Prime
Project Number	H.013866	Owner's Name	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)	$981 / $1,775
Services Completed By This Firm (MM/YY)	08/22	Cost of consultant services provided by this firm ($1,000's)	$963 / $1,040

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 widen and rehabilitate two sections of I-12 to the median side from a four-lane freeway to a six-lane freeway section in both directions.

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 and Critical Path Modeling.

Team Members:
B Roussel, PE, PMP
J Tisdale, PE
A Fields, PE
J Blohowiak, PE
K Lafitteau, EIT

PROJECT SUCCESS

The Stanley Consultants Team used its diverse and talented staff to complete this project for DOTD under a very accelerated design schedule.

Firm Name	**Stanley Consultants, Inc.**	Past Performance Evaluation Discipline(s)*	Road
Project Name	**Terrace Avenue (Highland Rd - Perkins Rd)**	Firm Responsibility (Prime Or Sub?)	Prime
Project Number	N/A	Owner's Name	City of Baton Rouge/Parish of East Baton Rouge Department of Transportation & Drainage
Project Location	Baton Rouge, LA	Owner's Project Manager	Holly Morgan, PE
Owner's Address, Phone, Email	222 Saint Louis Street, 8th Floor, Baton Rouge, LA, 70802 225.298.0800, hmorgan@sigmacg.com		
Services Commenced By This Firm (MM/YY)	04/21	Total consultant contract cost ($1,000's)	$898
Services Completed By This Firm (MM/YY)	Ongoing	Cost of consultant services provided by this firm ($1,000's)	$477

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 a Preliminary Phase Design Study and Final Construction Plan phase to provide traffic calming measures and to enhance pedestrian and bicycle **SAFETY** along this corridor.

Project Description: This purpose for this project is **SAFETY** driven. Numerous innovative traffic calming measures are being implemented including a serpentine baseline alignment, intersection and mid-block bulb-outs, and narrowed travel lanes. Roadway widening is being incorporated in order to accommodate these measures and the addition of a parking lane. Other **SAFETY** enhancements include widened sidewalks for pedestrians and shared use travel lanes for bicyclists. This project is an innovative application of the **COMPLETE STREETS** concept.

A traffic analysis was included in this project. The analysis determined that one traffic signal should be removed from the corridor based on warrants. This signal was replaced by a four-way stop intersection.

Team Members:
B Roussel, PE
A Fields, PE
T Barr, PE
K Lafitteau

PROJECT SUCCESS

Innovative traffic calming solutions are being implemented as a part of this project. These traffic calming measures in addition to the pedestrian and bicyclist accommodations are combining to provide a much SAFER corridor for all users.

Firm Name	**Vectura Consulting Services, LLC**	Past Performance Evaluation Discipline(s)*	Traffic
Project Name	**I-12 To Bush - LA 3241 (I-12 – LA 36) Corridor Study**	Firm Responsibility (Prime Or Sub?)	Sub
Project Number	H.004957.5	Owner's Name	DOTD
Project Location	Lacombe, LA	Owner's Project Manager	Joachim C Umeozulu, P.E
Owner's Address, Phone, Email	1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-1386, Joachim.Umeozulu@la.gov		
Services Commenced By This Firm (MM/YY)	09/16	Total consultant contract cost ($1,000's)	$1,895
Services Completed By This Firm (MM/YY)	05/17	Cost of consultant services provided by this firm ($1,000's)	$84

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

Firm's Role / Project Description: As part of the DOTD TIMED program, Vectura prepared a formal traffic study for the new alignment of LA 3241. The traffic study examined concepts that improved the **SAFETY** and efficiency of the roadway consistent with the latest DOTD policies related to access management and complete streets. The study included analyses for intersection and corridor improvements such as median openings, spacing of openings, signalized, unsignalized and roundabout intersections.

Task 1 Data Collection

Vectura collected the following traffic data for 10 intersections:

- 7-day (mainlines) and 2-day (side streets) 24-hour tube counts with vehicle classification
- Turning movement counts for morning and evening peak periods
- 15-minute driveway counts
- Traffic Signal warrants, radar speed studies and sight distance evaluation
- Developed growth rate methodology and AM and PM peak forecast traffic volumes

Task 2 Traffic Study

This task included a roundabout study as defined in EDSM VI.1.1.5, VI.1.1.1 and DOTD Traffic Engineering Manual Section 20.2. This task included the following elements:

- Performed Vistro and SIDRA analyses for existing conditions
- Performed Vistro and SIDRA analyses for Implementation and Design Years
- Intersection alternatives included restricted median openings, signalized and unsignalized intersections
- Median U-turns at existing signal locations, restricted crossing U-turn (RCUT) intersections, and roundabouts
- Developed VISSIM model of the preferred corridor layout
- Developed Draft Traffic Study Report (3 copies)

Task 3 Safety Analyses

Developed 3-year crash analyses report as per DOTD standards.

Team Members:

B Ferlito
B Robicheaux
L Lambert

Firm Name	**Vectura Consulting Services, LLC**	Past Performance Evaluation Discipline(s)*	Traffic
Project Name	**East Baton Rouge Parish MOVEBR ($912 Million Dollar) Program**	Firm Responsibility (Prime Or Sub?)	Sub
Project Number	CP No. 19-CS-HC-0001	Owner's Name	East Baton Rouge Parish
Project Location	Baton Rouge, LA	Owner's Project Manager	Tom Stephens, PE
Owner's Address, Phone, Email	1100 Laurel Street Baton Rouge, LA 70802, (225) 389-3186 ext 5634, TStephens@brla.gov		
Services Commenced By This Firm (MM/YY)	07/19	Total consultant contract cost ($1,000's)	Unknown
Services Completed By This Firm (MM/YY)	12/22	Cost of consultant services provided by this firm ($1,000's)	$873

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

Firm's Role / Projection Description: As part of the East Baton Rouge Parish MOVEBR ($912 Million Dollar) Program, Vectura currently provides traffic engineering services for all Capacity Projects. Vectura routinely collaborated with EBR Parish and DOTD Stakeholder such as Section 27, Safety Section, and DOTD District 61. The primary task was to peer review all traffic related deliverables from consultants for 25 capacity projects to date. Submittal review in various stages included but not limited to the following:

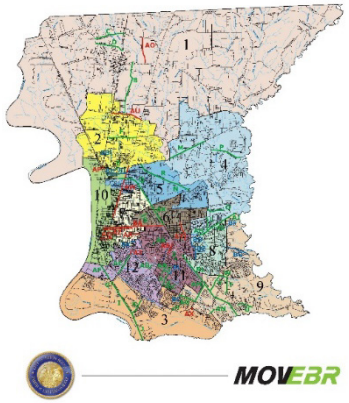
Scope
- Purpose and need, contract scopes, manhours and fees

Data Collection
- Raw tube counts, peak period determination, signalized / unsignalized intersection turning movement counts, unmet demand, explanation for any count discrepancies, speed data, peak period observations, geometric field documentation, sight distance, warrants analyses

Design Year Volume Development
- Travel Demand Model data, Growth rate methodologies in accordance with NCHRP 765, design year volume development

Existing and No-Build Analyses
- HCS, Synchro, SIDRA, VISSIM, analyses for existing and No-Build conditions based on traffic volumes, lane usage, truck percent, required SIDRA roundabout settings, speed, and Traffic Signal Inventory form information
- CATScan, collision diagrams, conflict points, crash analyses report as per DOTD standards
- Defined problems

Tier 1
- Preliminary high-level list of alternatives based on defined problems and established comparison criteria.



Build Year Alternative Analyses
- Reviewed traffic volume redistribution, alternative conceptual layouts included access management, restricted median openings, signalized /unsignalized intersections, median U-turns at existing signal locations, RCUT intersections, and roundabouts
- Turn lane calculations, AutoTURN, construction cost estimates

Design
- Confirmed design plans matched recommendations in the Traffic and Design Studies
- Reviewed construction plans including geometric layout, striping, signs, roundabout and traffic signal design
- Plan-In-Hand, coordinated with EBR TED, DOTD, utilities, consultant team

Team Members: B Ferlito, R Rodrigue, L Lambert, B Robicheaux

Firm Name	**Vectura Consulting Services, LLC**	Past Performance Evaluation Discipline(s)*	Traffic
Project Name	**LA 1 at LA 990 Crosswalk Study and Traffic Signal Design**	Firm Responsibility (Prime Or Sub?)	Prime
Project Number	H.011558	Owner's Name	West Baton Rouge Parish Government
Project Location	Slidell, LA	Owner's Project Manager	Kevin Durbin, PE, AICP
Owner's Address, Phone, Email	880 N. Alexander Avenue Port Allen, LA 70767 (225) 336-2434 Kevin.Durbin@wbrcouncil.org		
Services Commenced By This Firm (MM/YY)	11/20	Total consultant contract cost ($1,000's)	$22,000
Services Completed By This Firm (MM/YY)	12/21	Cost of consultant services provided by this firm ($1,000's)	$22,000

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

Firm's Role / Project Description: Vectura was hired by West Baton Rouge Parish to perform a Crosswalk Traffic Engineering study and to develop Traffic Signal Design plans for the intersection of LA 1 and LA 990 (Addis Lane) in Addis, LA. The crosswalk was first conceptualized as part of a trail that connects the Mississippi River Trail to points west of LA 1 in the West Baton Rouge Parish Comprehensive Plan (PlanWEST) dated 9/22/11 as well as included in a Stage 0 report titled CMAQ Proposal WBR-2 dated 04/30/14.

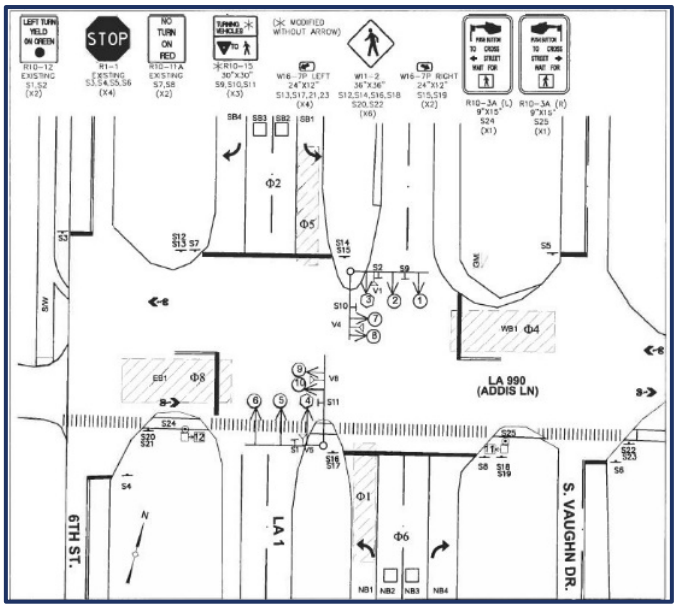
A Crosswalk Traffic Engineering Study was performed based on the Traffic Engineering Manual (TEM) Section 3B.2.9, Section 20.2 & EDSM VI.3.1.6 Section 5 and included the following elements:

- Collected 24-hour traffic approach volumes, speed data, crash history and sight distance
- Collected AM and PM peak hour vehicle and pedestrian turning movement counts
- Developed **SAFETY ANALYSES** using 3-year crash data from Crash1 as per DOTD standards
- Performed pedestrian crosswalk warrants as per TEM Section 3B.2.9
- Performed AM and PM Peak **signal timing and progression** for existing conditions
- Performed AM and PM Peak **signal timing and progression** for future conditions

Traffic Signal Construction Plans was performed for LA 1 at LA 990 based on the latest DOTD Traffic Signal Inventory v3.2, DOTD Signal Design Manual, MUTCD & EDSM VI.3.1.6 Section 5.

This task included signal timing parameter calculations, signal equipment layout, wiring diagram, DOTD pay items, estimated quantities and construction cost. Vectura also assisted with the DOTD Permit Request for Intersection Control Devices on a State Right of Way

Team Members:
B Ferlito
R Rodrigue
L Lambert
B Robicheaux



Firm Name	**Civil Design and Construction, Inc.**	Past Performance Evaluation Discipline(s)*	Survey
Project Name	**US 190 Superstreet**	Firm Responsibility (Prime Or Sub?)	Sub
Project Number	H.005733.5	Owner's Name	DOTD
Project Location	St. Tammany Parish, LA	Owner's Project Manager	Josh Harrouch
Owner's Address, Phone, Email	1201 Capitol Access Rd., Baton Rouge, LA 70802, 225-379-123, Joshua.harrouch@la.gov		
Services Commenced By This Firm (MM/YY)	01/16	Total consultant contract cost ($1,000's)	N/A
Services Completed By This Firm (MM/YY)	08/16	Cost of consultant services provided by this firm ($1,000's)	$207

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

Firm's Role: CD&C's role was to provide the complete topographic survey and drainage map for this project including all utility coordination. The survey begins at the intersection of US 190 and Holiday Square Frontage Road. From this point, the survey proceeded in a northerly direction along US 190 for approximately 2.9 miles to a point that is 700 feet South of Intersection of US 190 and E. Boston St. in Covington, LA. The width of the survey and DTM extended to the Western Edge of Pavement to Eastern Edge of Pavement along US 190 and tied in with the existing topographic features picked up on the previous survey done under H.011137.5 and H.011152.5 (Interstate 12 Survey). This also Included cross-sectioning a portion of the Abita River in the project area. All topographic survey elements were performed in accordance with the latest LADOTD Location and Survey Manual and conformed to the latest standard practices/procedures. All deliverables were in LADOTD required formats. 3D Terrestrial Scanning was used in conjunction with traditional means and methods to complete this project.

Project Description: This project was the topographic survey of US 190 in Covington. The survey limits were along a portion of the existing routes of US 190, Holiday Square Frontage Road, US 190 Service Road, Holiday Blvd., Holycrest Plaza Driveway, Louis Prima Drive, Park Place Drive, Lake Drive, Crestwood Blvd., 9th Avenue, Three Rivers Road, River Highlands Blvd., Harrison Ave., Maple Ridge Ave., North 12th Street, Sunshine Ave., North 6th Street, Riverside Drive, and North 2nd Street and is approximately 2.9 miles in length.

Team Members:
K Weston, PE
R Burgess, PLS
C Ballard, PLS
P Dupree
J Stoehr
T Norris

Firm Name	**Civil Design and Construction, Inc.**	Past Performance Evaluation Discipline(s)*	Survey
Project Name	**I-10: LA 415 to Essen Lane on I-10 and I-12**	Firm Responsibility (Prime Or Sub?)	Sub
Project Number	004100	Owner's Name	DOTD
Project Location	West and East Baton Rouge, LA	Owner's Project Manager	Nicholas Olivier
Owner's Address, Phone, Email	1201 Capital Access Rd, Baton Rouge, LA 70802, 225-379-1232, Nicholas.olivier@la.gov		
Services Commenced By This Firm (MM/YY)	01/18	Total consultant contract cost ($1,000's)	N/A
Services Completed By This Firm (MM/YY)	01/20	Cost of consultant services provided by this firm ($1,000's)	$296

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

Firm's Role: CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415. This work included using 3D Scanning for the bridge at I-10 Bridge @ LA 415 as well as scanning every 500' for control verification and incorporation of the Mobile Lidar for the I-10 pavement.

Project Description: This project is located in West Baton Rouge and East Baton Rouge Parishes in the cities of Port Allen and Baton Rouge, LA. A complete Topographic survey including all utilities (ASCE 38-02, QL "B") with depths and all drainage is required, along with Finish floor elevations of all buildings that fall within the survey limits. The survey begins 1,500 feet West of the western most entrance/exit ramps of the LA 415 and I-10 Interchange. From the I-10, I-12 split the survey shall proceed in southerly and easterly directions along the existing main alignment of I-10 for approximately 1.5 miles & I-12 for approximately 1.5 miles to end the route limits.

Team Members:
K Weston, P.E.
R Burgess, PLS
C Ballard, PLS
P Dupree
J Stoehr
T Norris
J Ewing

Firm Name	**Civil Design and Construction, Inc.**	Past Performance Evaluation Discipline(s)*	Survey
Project Name	**Verot School Road**	Firm Responsibility (Prime Or Sub?)	Sub
Project Number	H.011235	Owner's Name	LADOTD
Project Location	Lafayette, LA	Owner's Project Manager	Thomas Gattle (Huval & Assoc.)
Owner's Address, Phone, Email	922 W. Point Des Mouton Rd., Lafayette, LA 70507, 337-234-3798, tgattle@huvalassoc.com		
Services Commenced By This Firm (MM/YY)	08/16	Total consultant contract cost ($1,000's)	N/A
Services Completed By This Firm (MM/YY)	01/18	Cost of consultant services provided by this firm ($1,000's)	$435

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

Firm's Role: CD&C performed a complete topographic survey of the project site by using 3D Terrestrial Scanning in conjunction with traditional means to complete the survey. Control was set for the scanning throughout the project limits. Coordination with Cardno, Inc. (Team member) was necessary for the location of all utilities in the project area. CD&C also coordinated with all the property owners for access to the properties and also meet with safety advisors for the industrial business that were impacted. The survey included coordination with the ongoing I-49 Connector project and merging of that survey to the CD&C survey in order to make a complete project for the area. CD&C also researched and compiled an existing right of way linework for the prime consultant to use for exhibits for the project. In order to complete the survey CD&C also had to coordinate with BNSF railroad for access to BNSF's rail.

Project Description: This project is located in Lafayette Parish between Lafayette Regional Airport and Broussard, LA. The project is for the proposed widening of US 90/I-49 South and realignment of Verot School Road. A topographic survey was performed along the entire proposed route as well as an existing drainage map. This included a complete topographic survey of all utilities with depths, drainage and finished floor elevations of all buildings that fell within the designated survey limits. Also, CD&C was required to coordinate with the topographic survey of the adjacent I-49 Connector project and include required portions of the I-49 Connector project with the survey of this project.

Team Members:
K Weston, PE
R Burgess, PLS
C Ballard, PLS
J Ewing
T Norris
P Dupree
J Stoehr

18. Approach and Methodology

UNDERSTANDING

SAFETY FIRST The Stanley Consultants Team understands that one of the most valuable contracting mechanisms available to the DOTD is an IDIQ Contract. This IDIQ Contract for Roadway Design Safety provides another opportunity to quickly and easily engage our Team for time sensitive roadway infrastructure projects to enhance transportation **SAFETY** throughout the state of Louisiana. We have a history of being responsive to your requests and seeking opportunities for creating new innovations and cost savings with all TO (TOs).

Based on discussions with Ryan Nolan, PE, the DOTD PM, we have a clear understanding of the variety of **SAFETY** projects included in this IDIQ. Potential projects include roundabouts, turn lane additions, intersection improvements/signalization, and high friction surface treatment projects, among others. Our Baton Rouge Team members truly excel in delivering roadway projects that include the services requested for this IDIQ. Please see **Section 17. Project Descriptions** for our relevant experience, including the LA 30 and US 171 at Boone Street Roundabout projects with client satisfaction statements from our Consultant Performance Evaluations.

Our goal is to provide the DOTD with a qualified full-service engineering firm to successfully complete roadway design engineering services across the State. While services required will vary by project, it is anticipated that commonly required services will include:

- Topographic Surveys
- Traffic Control Designs, Traffic Signal Analysis and Designs
- Roadway Design
- Hydraulic Analysis and Design
- Roadway Design Services during the Environmental Process
- Special Provisions
- TMPs
- Quality Plan Reviews
- Construction Support

APPROACH

We strictly follow the DOTD Road Design Manual and have a strong understanding of the DOTD Plan Delivery process (*please see flowchart to the right*). Our approach will deliver the high-quality work products you deserve.

Our Team has ample experience with the DOTD IDIQ process via our previous Roadway Design for Traffic Engineering IDIQ (aka "Roundabout Retainer"), numerous Pavement Preservation IDIQ contracts, and a Submerged Roads Retainer Contract. We understand continuity of the project team, adequate staffing, depth of project managers, accurate work hour estimates, effective coordination and communication, controlling the project costs, and meeting project schedules are all keys to success of any project. Our approach and process to delivering a successful IDIQ contract and completing TOs is summarized in the following subsections.

GAIN A CLEAR UNDERSTANDING OF DOTD'S NEEDS & GOALS. Communication during the scoping phase is the first essential step in initiating a TO. Providing an accurate schedule and concept level construction cost will help the DOTD maximize the IDIQ contract to your benefit. Understanding the scope and expectations on each TO reduces risks and helps maintain budgets and schedules.

EXECUTING TOS PROMPTLY. IDIQ TOs may be limited in duration or time critical due to funding obligation deadlines. We will work with the DOTD PM to expedite early coordination tasks so no time is not lost to up front administration.

IDENTIFY & CONNECT WITH STAKEHOLDERS. Early identification and connections with affected DOTD Districts, permitting agencies, landowners, utilities, transit authorities and railroads will set the course for effective coordination throughout the life of the project. All tasks will be completed with the approval of the DOTD PM.

PROMOTE GOOD COMMUNICATIONS. Routine meetings will be established for the DOTD, project Team and stakeholders to promote good communications. This reduces the likelihood of misunderstandings that may create cost or scheduling setbacks.

MAINTAINING THE BUDGET. Coordinating effectively and early about any changes that may affect engineering or construction budgets is essential in limiting change orders and cost overruns through the life cycle of the project.

MAINTAINING QUALITY. Throughout the life of every TO, we will maintain the highest standards in quality, from pre-design activities through final project close out.

MEETING SCHEDULES. Time is money! Our goal is to always complete each TO on or ahead of schedule.

CONTRACT MANAGEMENT. As the Contract Manager and with the assistance of our assigned TO PM, Blake Roussel, PE, PMP, will work with the DOTD PM to determine the scope, disciplines, and schedule for

each TO. Jesse Tisdale will serve as lead Project Manager. **If multiple contracts are ongoing simultaneously, we have the capacity to provide additional TO PM's to ensure adherence to schedule.** Our Team consists of three PMs with experience managing DOTD projects and the ability to lead TOs as needed. Specifically, Blake and Adam Fields, PE are available to serve in this role should this IDIQ require additional resources. Blake will work directly with the DOTD PM to review the status of all TOs and contract encumbrance. Our Team provides depth and redundancy in resources, flexibility, and scalability to execute the best, most qualified Team with the ability to manage simultaneous TOs. As priorities change within the DOTD, we'll monitor the schedule of all TOs concurrently and shift resources to deliver immediate needs.

METHODOLOGY

SCOPING. At the onset of any TO, our PM Jesse Tisdale will coordinate with the DOTD PM to gain a complete understanding of the project to develop our PMP. Our PMP includes a detailed scope of the project; a detailed schedule, including the number of anticipated milestone submittals, plan review meetings, and project coordination meetings; the project design criteria; a quality control plan; the project risk register; identification of any special coordination or utility needs, (i.e., railroad crossing, duct banks, transmission lines, etc.); a communications plan and roadway design report.

This plan allows us to gather all of the project information efficiently to review and coordinate with the DOTD PM at the kickoff meeting. **We know how to help the design process run smoothly!** The PMP is maintained through the life of the project documenting all of the information developed and critical risks or concerns.

KICKOFF MEETING. After the issuance of a TO, we will coordinate a kickoff meeting with the DOTD PM and any applicable DOTD technical staff. The kickoff meeting is used to discuss the primary goals of the project as well as review the PMP that we have prepared in advance. This meeting presents opportunity for our Team and DOTD staff to clarify any questions or concerns and prepare for a smooth design process. It will also be used as an opportunity to collect any available existing information pertinent to the project, such as: As-built Plans; Feasibility Studies/Traffic Studies; Environmental Documents; and Existing Utility Information.

After the minutes from the meeting are distributed, we will coordinate with the DOTD PM to schedule a field visit to the site during the data collection phase. Once we have our boots on the ground, we will coordinate with the District to discuss their priorities and gain additional data.

DATA COLLECTION/FIELD VISITS. During the data collection phase, our Team will begin the process of developing the necessary information on which we will base the design. Our Civil Design & Construction (CD&C) team members will be responsible for the completion of any survey needs. With CD&Cs current backlog, they can take on multiple surveys concurrently, providing redundancy if multiple TOs release in rapid succession.

Our first site visit will help to determine any design risks for mitigation and consider any obstacles to overcome during design. Possible obstacles include utility access points that have been paved or grown over, significant drainage structures, project clearance issues, proximity to existing R/W or structures, existing drainage problems, areas of damaged pavement indicative of failed base or other structures, pedestrian traffic patterns, etc. The site visit will also provide the opportunity to coordinate directly with the District to gain their understanding of the goals of the project. An upfront field investigation allows us to get ahead of potential design issues that standardly arise at the 95% Preliminary Plan-In-Hand meeting and prevents rework later which can negatively affect the schedule.

PRELIMINARY PLAN DEVELOPMENT. We anticipate using DOTDs Road Design Manual for all construction plan development and project delivery. As such, we acknowledge the following submittal stages: 30%, 60%, 95% & 100% Preliminary Plans as well as 60%, 95%, 98% and 100% Final Plans included in the Road Design Manual. **We support eliminating the 30% preliminary submittal to expedite the project schedule (where feasible) and beginning the submittal stages at 60% Preliminary.** This information, the road design report, and a listing of which plan sections will be included with each submittal will also be discussed at the kickoff meeting to make sure that all plan delivery expectations are set prior to plan development. Designs will be in accordance with DOTD design criteria, including the Road Design Manual, Design Criteria Guidelines, and the DOTD Hydraulics Manual. All hydraulic analysis will be completed using HYDRWIN or other approved software depending on the situation. **The concept of practical designs will also be leveraged to the benefit of the project and DOTD.** This may require utilization of the design exception process, however, our Team has significant experience coordinating with the DOTD to obtain approvals. **We understand the use of crash modification factors to compare the relative impacts to safety of different design feature alternatives.**

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, the AASHTO Guidelines for Geometric Design of Low-Volume Roads, and the MUTCD for Signing and striping 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 already delivered numerous project submittals for other entities using this software. This transition will happen during the duration of this IDIQ, and our Team is prepared to smoothly and efficiently make that transition to Open Roads Designer, providing us with a unique advantage.

60% PRELIMINARY PLANS. For a typical road design project during the 60% Preliminary Plans phase, we may be expected to develop horizontal and vertical geometry, roadway drainage design, preliminary hydraulics report, striping layouts, preliminary required R/W locations and 3d modeling. The plan sheets that will be delivered with each submittal stage will follow Figure 1-03 from the Road design Manual. **Stanley Consultants will also provide any additional sheets early that are requested or are believed to be time critical.**

95% & 100% PRELIMINARY PLANS. The 95% Preliminary Plan set is critical for its use in the Plan-In- Hand (PIH) meeting and field visit. The PIH meeting will provide an opportunity to review the plans with DOTD staff and discuss any questions, comments, or concerns. It is also an opportunity to directly coordinate with the District on any constructability concerns. If utility companies are present, we will coordinate any known impacts. We will develop our preliminary sequence of construction in advance for the 95% Preliminary Plans to discuss at the PIH meeting. We will also provide our master summary of quantities and have the necessary QA/QC checklists completed. For the 100% Preliminary Plans delivery, we will have addressed all comments received to this point. As a result, the Plan will provide final R/W lines (if necessary), an engineering cost estimate, environmental and permit sketches that have been requested, and have submitted any necessary design exceptions/waivers. The 100% Preliminary Submittal may also contain proposed traffic signal hardware locations and new signal timings if included in the scope of work. A separate 30% Final Plan submittal could also be delivered to accommodate these traffic signal related tasks.

FINAL PLAN DEVELOPMENT. Upon receipt of NTP, we will move into the final plan development. The final plan stages include 60% Final, 95% Final, 98% Final and 100% Final Plans. The final Plans stages will develop our more detailed construction plan sheets, finalize any outstanding permits and design exceptions, and complete any additional required information.

60% FINAL PLANS. The 60% Final Plans stage includes any outstanding drainage design plans and the finalized hydraulic report. We will be in the final stages of any detailing sheets necessary for the project, including graphical grades, joint layouts, sequencing notes, and permanent signage and sign structures. For projects including traffic signals, proposed signal wiring, a list of items for signal work, and special foundation designs (if required) will be included with this milestone. We will also coordinate and attend any Joint Plan Review to coordinate with the final R/W maps if any are required on a project.

95% (ACP) FINAL PLANS. For the 95% Final Plans stage, all outstanding design and plan development will be completed, and a complete plan set will be distributed to the DOTD. Our Team will attend and assist in coordinating the final Advance Check Prints meeting, utilizing this opportunity to discuss any final questions or observations with the District personnel, DOTD staff, and stakeholders. We can provide a constructability report if one is desired. This submittal will serve as an opportunity for the plans to be reviewed by the plan checker unit, should that unit chooses to look at a project. We will also have design exception and design report approvals at this point in the plan delivery process.

98% & 100% FINAL PLANS. The 98% Final Plan submittal includes the complete Plan set, having addressed all comments received, as well as the engineers final cost estimate and any special provisions necessary for the letting or construction of the project. The 100% Final Submittal will include a complete stamped and signed Plan set, stamped hydraulic report, and the final engineering estimate.

TRAFFIC SIGNAL DESIGN & TRANSPORTATION MANAGEMENT PLANS

Our traffic signal design effort will be overseen by TJ Scarberry, P.E., PTOE (Stanley Consultants) and Brin Ferlito, PE, PTOE (Vectura Consulting Group). Vectura has worked on traffic signal projects across Louisiana and has supported Stanley Consultants on numerous DOTD projects. They are experienced in signal design, intelligent signal design, and traffic modeling. Vectura will also be responsible for any level 3 or 4 Transportation Management Plans, should any be required.

Vectura will follow EDSM VI.1.1.8, which outlines what is required for a TMP. Vectura will coordinate with the DOTD to obtain traffic volume and safety data for traffic study to perform safety analysis and alternative route analysis. If historic data is not available, Vectura will follow the Traffic Study Scope of Services as outlined on the DOTD Traffic Engineering website. Staff from Vectura have worked closely with the staff of DOTD through the development and implementation of the TEPR process. Vectura will utilize this experience to navigate the TEPR process to arrive upon the optimum detour route. Along with specifying the correct TTC Details, Vectura will coordinate with the road designers on a Work Zone Impact Management Strategy document to minimize risk and delays to the travel public.

QUALITY CONTROL

Quality control will be a continual effort. A QA/QC Plan will be prepared by our Team and provided to the DOTD within 10 business days of award. Our Quality Assurance activities will be managed by Ed Wedge. Ed will be responsible for verifying completeness of the QA/QC Plan and auditing compliance with that program. Quality control, constructability and design reviews will occur prior to all submittals.

Please review the two most recent Consultant Evaluation Narratives for the LA 30 and US 171 projects. These narratives should provide a comfort level that the Stanley Consultants Team has the experience and ability to be an advocate for the DOTD PM and to successfully deliver projects of similar nature.

SCHEDULE

We have carefully developed the schedule on the right to represent a typical schedule seen on roadway design projects. It identifies the major milestones necessary to complete the project plans. The magnitude and delivery schedule of a typical TO administered through this IDIQ aligns perfectly with the size and skill set of our Stanley Consultants Team. Our local staff has successfully delivered projects for DOTD of similar size and complexity.

Typical Road Design Project Schedule Example

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
Field Work, Data Collection, and Project Plan Development																								
Scoping and Project Plan Delivery Plan Development	■																							
Kickoff Meeting		■																						
Field Visit & Data Collection		■	■																					
Topographic Survey		■	■	■	■																			
Preliminary Plan Development																								
60% Preliminary Plan Development				■	■	■	■																	
Preliminary Right-of-Way Maps (prepared by others)								■																
95% Preliminary Plan Development								■	■	■														
Plan in Hand Meeting											■													
100% Preliminary Plan Development												■	■											
Final Plan Development																								
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																						■		
Project Letting																								■

THE STANLEY CONSULTANTS DIFFERENCE

The Stanley Consultants Team is the right Team for this contract. What separates us from the competition?

Our People

We are proposing the ability to provide a minimum of three different To PMs should numerous TOs require simultaneous execution. Our lead PM, Jesse Tisdale, PE, is known for his roadway design knowledge and passion for delivering projects. Jesse is a tireless PM and consistently goes above and beyond for clients to ensure the delivery and successful construction of our projects. Our Principal In Charge, Blake S. Roussel, PE, PMP brings a unique background in pavement design, having worked in the DOTD Pavement Design section for three years. He will use this knowledge to help DOTD scope the appropriate pavement treatments (High Friction Surface Treatments, Open Graded Friction Courses, SMA Wearing Courses, etc.) that will increase **SAFETY** for the traveling public. Adam Fields, PE, has also successfully delivered projects for DOTD. Adam's eye for presentation and attention to detail helps our Team produce clear and high-quality construction plans.

Similar Project Experience Designing Projects That Enhance Safety

Our project experience resumes include three significant roadway design projects that include roundabouts (with spiralized geometry and without). These projects included both rural roundabouts as well as dense urban roundabouts. The roundabouts had many issues, such as very tight R/W within business corridors, significant utility conflicts, corridor drainage issues, abundant stake holder coordination with many diverse stakeholders, and coordination with other firms. Our projects also include the addition of turn lanes, signal design, guardrails, and other safety improvements.

Specific Actions That Will Assist Project Delivery

There are a few specific actions that go above and beyond minimum DOTD project delivery requirements that Stanley Consultants will commit to performing through the duration of this IDIQ contract. These items will help our DOTD PMs deliver successfully.

We commit to providing weekly project status reports as opposed to providing them only with project invoices. Increasing the frequency of project status reports will provide more timely information to our DOTD PMs and help to push for quicker resolutions to project challenges.

We commit to maintaining a project risk register. The risk register will help the Team identify and track challenges that have the potential to impact the project. Those impacts could be in the form of scope, schedule or budget.

We enjoy being involved in project scoping meetings at the time a project need has been identified. We offer the DOTD PM the option of inviting us to project scoping meetings prior to contract execution. Past experience has shown that this helps reduce the need for scope changes after TO contracts have been executed.

19. Workload

Firm(s)	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
Stanley Consultants, Inc.	Road	H.011781.5	LA 675 & LA 87 Improvements in New Iberia	$28,417
Stanley Consultants, Inc.	Road	H.011137	I-12 (LA 21 to US 190) Widening Design	$9,728
Stanley Consultants, Inc.	Bridge	H.011137	I-12 (LA 21 to US 190) Widening Design	$3,494
Stanley Consultants, Inc.	Road	H.01137 & H.013866	I-12 Widening Construction Support	$16,874
Stanley Consultants, Inc.	Bridge	H.01137 & H.013866	I-12 Widening Construction Support	$20,977
Stanley Consultants, Inc.	CE&I / OV	H.001344	US 190: LA 437 to US 190 BUS (Ph.1)	$9,165
Stanley Consultants, Inc.	Road	H.014886	US 90: Tulane Ave to Danzinger Bridge	$90,000
Stanley Consultants, Inc.	Road	H.005734	LA 447 Corridor: I-12 to Joe May Rd	$204,464
Stanley Consultants, Inc.	Road	H.015052	I-20 Widening/Ovrly (Vancil Rd-LA 34)	$1,367,321
Vectura Consulting Services, LLC	Traffic	H.010616	I-20: LA 544 Overpass Replacement	$120,664
Vectura Consulting Services, LLC	Traffic	H.005168.2	New Orleans Rail Gateway Jefferson Highway EA	$51,079
Vectura Consulting Services, LLC	Traffic	H.005168.2	New Orleans Rail Gateway Avondale EA	$144,494
Vectura Consulting Services, LLC	CE&I	H.007160	EBR Computerized Traffic Signal, Ph VB	$49,600
Vectura Consulting Services, LLC	Traffic	H.004791	Belle Chasse Bridge & Tunnel Replacement PPP	$14,740
Vectura Consulting Services, LLC	Traffic	H.012030.5	KCS RR Overpasses HBI	$28,026
Vectura Consulting Services, LLC	ITS	H.011504.5	Alexandria ITS Phase 2	$54,179
Civil Design & Construction, Inc.	Surveying	4400017091/TO-3	LWI Statewide Modeling R5 – TO #3	$49,852
Civil Design & Construction, Inc.	Surveying	H.011833.5	St. Mary Street Sidewalks	$3,236
Civil Design & Construction, Inc.	Surveying	H.011235.5	I-49 South @ Verot School Rd	$370,120

20. Certifications/Licenses

The American Traffic Safety Services Association

Hereby recognizes that

Jesse Tisdale

has attended

Traffic Control Technician-LA State Specific

Training Course

5/21/2019 to 5/21/2019
Date

Baton Rouge, LA
Location

ATSSA
SAFER ROADS SAVE LIVES

Training & Products Dept. Director

President, CEO

The American Traffic Safety Services Association

Hereby recognizes that

Jesse Tisdale

has attended

Traffic Control Supervisor-LA State Specific

Training Course

5/22/2019 to 5/23/2019
Date

Baton Rouge, LA
Location

ATSSA
SAFER ROADS SAVE LIVES

Training & Products Dept. Director

President, CEO

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Adam Fields
has attended
Traffic Control Technician-LA State Specific
Training Course

6/29/2021 to 6/29/2025
Training Valid Through

Director of Training

Baton Rouge, LA
Location

President, CEO

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

ATSSA American Traffic Safety Services Association ATSSA.com

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Adam Fields
has attended
Traffic Control Supervisor-LA State Specific
Training Course

7/1/2021 to 7/2/2025
Training Valid Through

Director of Training

Baton Rouge, LA
Location

President, CEO

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

ATSSA American Traffic Safety Services Association ATSSA.com

The American Traffic Safety Services Association

Hereby recognizes that

Jared Blohowiak

has attended

Traffic Control Supervisor-LA State Specific

Training Course

5/22/2019 to 5/23/2019
Date

Baton Rouge, LA
Location

ATSSA
SAFER ROADS SAVE LIVES

Training & Products Dept. Director

President, CEO

The American Traffic Safety Services Association

Hereby recognizes that

Jared Blohowiak

has attended

Traffic Control Technician-LA State Specific

Training Course

5/21/2019 to 5/21/2019
Date

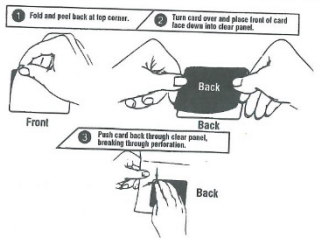
Baton Rouge, LA
Location

ATSSA
SAFER ROADS SAVE LIVES

Training & Products Dept. Director

President, CEO

Laminating the front of your card with Dual Laminate:



AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION

15 RIVERSIDE PARKWAY • SUITE 100 • FREDERICKSBURG, VA 22406-1022
TEL 540-368-1701 • FAX 540-368-1717 • TOLL FREE 800-272-8772 • TRAINING 877-642-4637
www.atssa.com

Dear Certified Flagger:

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Kayla Lafitteau
has attended
Traffic Control Technician-LA State Specific
Training Course

8/4/2020 to 8/4/2020
Date

Vice President of Education and Technical Services

Baton Rouge, LA
Location

President, CEO

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

ATSSA American Traffic Safety Services Association ATSSA.com

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Kayla Lafitteau
has attended
Traffic Control Supervisor-LA State Specific
Training Course

8/5/2020 to 8/6/2020
Date

Vice President of Education and Technical Services

Baton Rouge, LA
Location

President, CEO

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

ATSSA American Traffic Safety Services Association ATSSA.com

Certificate of Training

this certifies that

Kayla Lafitteau

has successfully completed the training program requirements for

ATSSA Online Flagger Certification Training

Awarded on this **28th** *day of* **August 2020**

Certificate of Completion

presented to

Theodore (Tj) Scarberry

for completing the

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

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

Professional Development Hours (PDHs) Awarded: 8.50

Authorized Instructor

Authorized Instructor

DOTD
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

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

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

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

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

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

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

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

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

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

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

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Certificate of Completion

presented to

Bridget Robicheaux

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

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Certificate of Completion

presented to

Bridget Robicheaux

for completing the

Traffic Engineering Analysis Process & Report
Module 2

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

Professional Development Hours (PDHs) Awarded: 3

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Certificate of Completion

presented to

Bridget Robicheaux

for completing the

Traffic Engineering Analysis Process & Report
Module 3

Date: October 18, 2018
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 3

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

12/14/21, 10:20 AM Print Lookup Details

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

Name:

Civil Design & Construction, Inc.

Public Address:
Ms. Karla WestonP. O. Box 857

Port Allen, Louisiana 70767

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
VF.0000555	Active	02/10/2006	09/30/2023	Mr. Ralph D. Burgess # PLS.0005040 - Active

The American Traffic Safety Services Association

Hereby recognizes that

Ralph D Burgess

has attended

Traffic Control Supervisor Refresher-LA State Specific

Training Course

2/8/2019 to 2/8/2019
Date

Baton Rouge, LA
Location

ATSSA
SAFER ROADS SAVE LIVES

Training & Products Dept. Director

President, CEO

The American Traffic Safety Services Association

Hereby recognizes that

Ralph Burgess

has attended

Traffic Control Supervisor-LA State Spec

Training Course

10/16/2014
Date

Baton Rouge, LA
Location

ATSSA
SAFER ROADS SAVE LIVES

Training & Products Dept. Director

President, CEO

The American Traffic Safety Services Association

Hereby recognizes that

Ralph Burgess

has attended

Traffic Control Technician-LA State Specific

Training Course

10/14/2014
Date

Baton Rouge, LA
Location

ATSSA
SAFER ROADS SAVE LIVES

Training & Products Dept. Director

President, CEO

ATSSA
SAFER ROADS SAVE LIVES

AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION

SLOW

This is to affirm that
Ralph D Burgess
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Expiration Date 7/14/2023 *State Issued in* LA

Verification available by calling 1-877-642-4637 or at http://www.flagger.com

LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Ralph D. Burgess

License/Certificate Type - Number: PLS.0005040

Expiration Date: 09/30/2024

Status: Active

Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).

LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Christopher Ballard
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

5/10/2021 to 5/10/2025
Training Valid Through

Director of Training

Baton Rouge, LA
Location

President, CEO

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

ATSSA American Traffic Safety Services Association ATSSA.com

LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Christopher Lyle Ballard

License/Certificate Type - Number	Expiration Date
PLS.0005033	09/30/2024

Status: Active

Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).

LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.

ATSSA SAFER ROADS SAVE LIVES

AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION

This is to affirm that

Christopher Ballard

has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Expiration Date 5/1/2024 State Issued in LA

Instructor Signature

Verification available by calling 1-877-642-4637 or at http://www.flagger.com

The American Traffic Safety Services Association

Hereby recognizes that

Trent Norris

has attended

Traffic Control Supervisor-LA State Specific

Training Course

2/6/2019 to 2/7/2019
Date

Baton Rouge, LA

ATSSA
SAFER ROADS SAVE LIVES

Jessica Schuyler
Training & Products Dept. Director

Ryan A. Wantz
President, CEO

LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Madison Edward Mills

License/Certificate Type - Number
LSI.0000716

Expiration Date
09/30/2021

Status: Active

Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).

LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.

21. QA/QC Plan

22. Sub-Consultant Information

Firm Name (Name must match as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
Vectura Consulting Services, LLC	8000 Innovation Park Drive, Baton Rouge, LA 70820	Brin Ferlito bferlito@vecturacs.com	225-223-6685
Civil Design & Construction, Inc. (CD&C)	PO Box 857 Port Allen, LA 70767	Karla E. Weston, PE, President kweston@cdcbr.com	225-765-1802

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.