



Stanley Consultants INC.

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IDIQ CONTRACT FOR TRANSPORTATION SYSTEMS MANAGEMENT AND OPERATIONS (TSMO) PROGRAM

Contract Number: 4400025921

April 11, 2023



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

RE: Contract No-4400025921– IDIQ Contract For Transportation Systems Management & Operations (TSMO) Program

Dear Members of the Selection Committee:

Stanley Consultants has teamed with Intelligent Transportation Systems, LLC, Grey Engineering, LLC and Center For Planning Excellence, Inc. to provide a comprehensive, experienced team that is immediately available to provide services for this IDIQ Contract for Transportation Systems Management & Operations (TSMO) Program. As Project Manager (PM), I can attest to how important this contract is to our Team. **I have the availability to commit 100% of my direct time to this project.** 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:

POLICY CREATION EXPERIENCE. The TSMO Program task order requires team members with experience creating strategic plans and seeing them through implementation. **This task order will require a TEAM of POLICY MAKERS.** The Stanley Consultants team has been assembled with this in mind. I will be supported by April Renard, P.E., PTOE, RSP₂, Kimberly McDaniel, P.E., PTOE, PTP, and Kimberly Marousek, AICP.

April Renard is Principal and Owner of Grey Engineering, LLC a locally based small business and DBE. April will support the TEAM in the TSMO Program as a Deputy Project Manager along with other roles. As a former DOTD employee, she served as the Chair of the Louisiana Complete Streets Advisory Council during the development and implementation of DOTD's Complete Streets Policy. April worked closely with me and brings direct experience developing a new policy and implementing it within DOTD. April also managed the state's Strategic Highway Safety Plan for several years and led the development of the state's Data-Driven Safety Analysis Implementation Plan (in cooperation with FHWA).

While at LADOTD, Kimberly McDaniel played a lead role in the development of state laws (Revised Statutes), policies, and programs related to Access Management, Traffic Impacts, and Complete Streets. All of these required extensive coordination with a variety of internal LADOTD stakeholders, as well as external elected officials, municipalities, private developers, and the general public. Her experience integral in these processes make her a key asset to this team for the development and implementation of a TSMO Program in Louisiana.

As the former Director of Planning for St. Charles Parish, Kimberly Marousek led the development of a parish wide comprehensive plan, developed a public engagement plan, facilitated over 20 community meetings, and oversaw the steering committee for plan development.

Our Reliable & Efficient Team



STANLEY CONSULTANTS, INC.

Prime Consultant



INTELLIGENT TRANSPORTATION SYSTEMS LLC

ITS Support



GREY ENGINEERING, LLC

Policy Implementation Support



CENTER FOR PLANNING EXCELLENCE, INC.

Training & Policy Development Support

TSMO SUBJECT MATTER EXPERTS. It is also very important that this TEAM has related TSMO experience. **We will be supplementing our Policy Makers with subject matter experts in the TSMO arena.** Stanley Consultants members Rick Morrow and Jim Stroz are both former FDOT DTOEs. While at FDOT, they helped lead a TSMO Program Implementation within FDOT District 05. They will be supporting the TEAM as task leads on key parts of this scope of services.

Don Tappendorf, PE with Stanley Consultants, Jonathan Fox, P.E., PTOE, PMP, and others will support the team as ITS subject matter experts. Jonathan will serve as design lead for any TSMO Strategy and Solutions Projects that are included in this IDIQ Contract. Don will serve as QAQC Manager for these projects.

Thank you for the opportunity to partner with DOTD to deliver this critical IDIQ Contract for the TSMO Program.

Sincerely,

Stanley Consultants, Inc.

Ed Wedge, PE
Project Manager
(O): 225-388-4218

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 Transportation Systems Management and Operations (TSM&O) Program
2. Contract Number(s) as shown in the advertisement	4400025921
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.



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

April 11, 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):

Grey Engineering, LLC

Firm(s)' %:

14.5%



12. Past Performance Evaluation Discipline Table

Past Performance Evaluation Discipline(s)	% of Overall Contract	Stanley Consultants, Inc. (Prime)	Intelligent Transportation Systems LLC	Grey Engineering, LLC	Center For Planning Excellence, Inc.	Providence	
Other (Policy Creation)	40%	60%	15%	15%	10%	--	100%
Planning	20%	60%	--	20%	20%	--	100%
ITS	20%	25%	75%	--	--	--	100%
Traffic	18%	50%	25%	25%	--	--	100%
CEI	2%	10%	--	--	--	90%	100%
		Identify the percentage of work for the <u>overall contract</u> to be performed by the prime consultant and each subconsultant.					
Percent of Contract	100%	50.2%	25.5%	14.5%	8%	1.8%	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	1
	Supervisor Engineer	2	4
	Supervisor - Other	2	4
	Engineer	1	4
	Engineer - Other	0	1
	Planner	1	1
	EI	5	6
	CADD Tech	1	3
	GIS Analyst	1	1
	Administrative	1	2
Intelligent Transportation Systems LLC	Principal	2	3
	Supervisor Engineer	1	1
	Engineer	1	1
	Engineer Intern	0	1
	Technician	0	6
	Other		
	Project Manager (non-engr)	1	0
	IT Professional	0	2
	Business Development Mgr	0	1
	Senior Advisor	0	1
	Admin/Clerical	0	1
Grey Engineering, LLC	Principal	1	1
Center For Planning Excellence, Inc.	Planner	3	3
Providence Engineering and Environmental Group, LLC	Inspector-Lead	1	3

14. Organizational Chart

LEGEND:

- Stanley Consultants, Inc.
- Intelligent Transportation Systems LLC
- Grey Engineering, LLC
- Center for Planning Excellence, Inc
- Providence Engineering and Environmental Group, LLC
- ★ Meets MPR Criteria
- ▲ Meets Traffic Engineering Process & Report Training Requirements
- * Part-time Employee



DOTD PROJECT MANAGER

Joshua Harrouch, PE

PRINCIPAL IN CHARGE

Blake Roussel, PE ●★

PROJECT MANAGER

Ed Wedge, PE *●★

DEPUTY PM

April Renard, PE, PTOE, RSP₂ ●▲★

Capability Maturity Model Assessments

Rick Morrow, PE ●
Task Lead

Supporting Engineer

Jim Stroz, PE ●
Jonathan Fox, PE ●▲★

Funding and Benefit-Cost Analysis

Rick Morrow, PE ●
Task Lead

Supporting Engineers

Jim Stroz, PE ●
Jonathan Fox, PE ●★
Erik Smith, PE ●

Strategic Plan Development

Ed Wedge, PE*●★
Task Lead

Supporting Engineers

April Renard, PE, PTOE, RSP₂ ●▲★
Kim Marousek, AICP ●
Jessica Kemp ●
Lyneisha Jackson, AICP ●

Grant Application Writing and Support

Donna Lewandowski ●
Task Lead

Engagement, Outreach & Stakeholder Training

April Renard, PE, PTOE, RSP₂ ●▲★
Task Lead

Kim Marousek, AICP ●
Outreach & Stakeholder Training Support

Chris Dotts, PE ●
Stakeholder Training Support

TSMO Policy Development and Updates

Jim Stroz, PE ●
Task Lead

Supporting Engineers

Ed Wedge, PE*●★
April Renard, PE, PTOE, RSP₂ ●▲★
Kimberly McDaniel, PE ●

TSMO Strategy and Solution Projects

Jesse Tisdale, PE ●★
Task Lead

Supporting Engineers

Don Tappendorf, PE ●★
TJ Scarberry, PE, PTOE ●▲★
Jonathan Fox, PE ●▲★
Kimberly McDaniel, PE ●
Erik Smith, PE ●
Chris Dotts, PE ●
Clarke Chauvin, PE ●▲
Alex Mims, PE ●
Philip Boykin, PE ●★

CEI

Paula Garrett ●★
Inspector Lead

STAKEHOLDER ENGAGEMENT LIAISONS

April Renard -Stakeholder Engagement Liaison

- » Highway Safety
- » Data Collection & Management Analysis

Ed Wedge -Stakeholder Engagement Liaison

- » Planning
- » Public Transportation
- » Critical Projects
- » Environmental

Kimberly McDaniel -Stakeholder Engagement Liaison

- » Traffic Engineering
- » Traffic Services

Blake Roussel -Stakeholder Engagement Liaison

- » Pavement & Geotechnical

Jesse Tisdale -Stakeholder Engagement Liaison

- » Road Design
- » Bridge Design











Kim Marousek-Stakeholder Engagement Liaison

- » LTRC

Jonathan Fox -Stakeholder Engagement Liaison


- » All Districts
- » Maintenance Management
- » ITS
- » All MPOs

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		PE #33279 – Civil Eng. / PMP #2018301	LA	Sep 30, 2023 / Mar 22, 2023
2	Blake Roussel, PE		PE #33279 – Civil Eng. / PMP #2018301	LA	Sep 30, 2023 / Mar 22, 2023
3	Don Tappendorf, PE		PE #43605– Civil Eng.	LA	Sep 30, 2024
4	TJ Scarberry, PE, PTOE April Renard, PE, PTOE, RSP ₂	 	PE #44867 – Civil Eng / PTOE #3366 PE #35660 – Civil Eng. / PTOE #3905	LA	Mar 31, 2025 / Dec 26, 2024 Sept. 30, 2024 / Jul 21, 2024
5	Ed Wedge, PE Jesse Tisdale, PE		PE #24613 – Civil Eng. PE #40972– Civil Eng.	LA	Sept 30, 2024 Mar 31, 2023
6	Phillip Boykin, P.E.		PE #92999 – Civil Eng.	FL	Feb 28, 2025
7	Jonathan Fox, P.E., PTOE, PMP		P.E. No. 33277 / PTOE No. 2329	LA	Sept 30, 2023 / Nov 7, 2025
8	Jonathan Fox, P.E., PTOE, PMP		P.E. No. 33277 / PTOE No. 2329	LA	Sept 30, 2023 / Nov 7, 2025
9	Paula Garrett		ATSSA Flagger ATSSA TCS	N/A	Jan, 31, 2024


(Add rows as needed)

16. Staff Experience

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	
Contract Role(s) / Brief Description of Responsibilities:		<p>CONTRACT ROLE: Project Manager / Strategic Plan Development –Task Lead</p> <p>RESPONSIBILITIES: Project Manager for TSMO Program Task Order</p> <p>PROFESSIONAL PROFILE: As former Deputy Chief Engineer for the DOTD, Ed has a thorough understanding of policy, standards and processes required to perform as an engineering consultant working for the DOTD. He is knowledgeable about DOTD program management and development with respect to the environment, project design and management, construction traffic engineering, system preservation and improvements of highway bridges. While working at DOTD, Ed managed the Traffic Section, Construction and consultant contracts, Environmental, and Project Development for roads, bridges, programs, geotechnical, Right-Of-Way and survey.</p>		<p>Ed had over 30 years of DOTD experience that he will leverage to assure that each deliverable meets DOTD standards and quality expectations.</p> <p>Meets MPR No. 5</p>
Experience Dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
01/13 – 06/21	<p>DOTD Deputy Chief Engineer; DOTD, Baton Rouge, LA: Administers all matters, including engineering, related to the programs of the State of Louisiana with respect to the environment, project design and management, construction, traffic engineering, system preservation and regulation of highways and bridges, and other special programs as may be directed by DOTD Chief Engineer or DOTD Secretary. Assists in the approval process of all plans, specifications, and estimates for the construction of all facilities and projects for which the office is responsible. Oversees four direct reports, which have responsibilities in the areas of highways and bridges. Specifically, the Traffic Section, the Contracts Section (construction and consultant), the Environmental Section and the Project Development Division (Road, Bridge, Project Management, Geotechnical, R/W, Survey). This includes planning, organizing and evaluating the respective missions and activities of each which includes approximately 360 staff members. Routinely confers with Assistant Secretaries, DOTD Division Chiefs, District/Section Administrators and managers 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.</p>			
04/11 – 01/15	<p>DOTD Project Management Director (Engineer 8 DOTD), Baton Rouge: Directs implementation and execution of DOTD’s Project Management Section. Coordinates with Chief Engineer, Project Development Chief, Project Delivery Steering committee, and Program Managers to ensure timely project delivery. Directs a staff of project managers responsible for high risk, technical, complex, environmental sensitive, regionally important and schedule constrained projects.</p>			

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 preconstruction engineering performed by consulting engineers and in-house design staff. This supervision included providing guidance in all areas of plan preparation including hydraulic design, geometric design and ensuring conformance with the AASHTO "Green Book". The range of projects included design of freeways, urban arterials, rural collectors, and major and minor bridge replacement projects.
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:	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	
Contract Role(s) / Brief Description of Responsibilities:		CONTRACT ROLE: Project Principal		
		RESPONSIBILITIES: Blake will provide overall contract management and serve as stakeholder engagement liaison to the Pavement & Geotechnical Design Section.		
		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.		

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

Meets MPRs No. 1 & 2


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:	Rick Morrow, PE	Years of relevant experience with this employer:	5
Title:	Client Service Mgr / Traffic & ITS Dept. Mgr	Years of relevant experience with other employer(s):	26
Degree(s) / Years / Specialization:		BS / 1995 / Civil Engineering	
Active Registration Number / State / Expiration Date:		PE #54697 / FL / Feb. 28,2025	
Year Registered:	1999	Discipline:	Civil Engineering
Contract Role(s) / Brief Description of Responsibilities:		<p>CONTRACT ROLE: Capability Maturity Model Assessments -Task Lead and Funding and Benefit-Cost Analysis Lead</p> <p>RESPONSIBILITIES: TSMO Subject Matter Expert</p> <p>PROFESSIONAL PROFILE: Rick Morrow is the Stanley Consultants Traffic & ITS Department Manager. For 12 years he served as the District Traffic Operations Engineer, and was responsible for all operational studies, traffic regulations, Access Management, and ITS for District Five. Rick represented the Department in public meetings/ hearings and in court proceedings. Most recently, Rick served as the District Director of Transportation Development, overseeing all aspects of design, work program management, PD&E, modal development, local agency projects and Right-Of-Way. Rick is charged with the oversight of 100's of ongoing projects, with monthly performance reviews and strict accountability.</p>	
Experience Dates (mm/yy–mm/yy)		Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).	
05/19-03/24		<p>General Engineering Consultant; FDOT District 2</p> <p>This General Engineering Consultant project involves a variety of traffic engineering services including traffic studies and plans reviews. Rick serves as the lead reviewer for Signing & Pavement Markings, Signalization, and Lighting plans reviews.</p>	
02/18-01/27		<p>I-4 Ultimate; FDOT District 5</p> <p>Reconstruction of I-4 for 21 miles through Orlando, adding express lanes, toll gantries, ramp metering, and alternative design interchanges. Rick served on the Technical Review Committee during the selection process and continued involvement in a review and approval role for operational issues during design.</p>	
02/18-05/25		<p>SR 821/HEFT Express Lanes from NW 106th St. to I-75</p> <p>Lead ITS reviewer for this project that will construct one express lane in each direction of travel along SR 821/HEFT. As an interface between the Turnpike and FDOT District 4 express lanes at the I-75 and SR 821/HEFT interchange is included in the project, ample consideration was given to the interplay between these two agencies, with the goal of providing a seamless transition from a driver's perspective between the two express lane systems that also meets the particular requirements and operational objectives of the Florida's Turnpike Enterprise and FDOT District 4. ITS elements from Florida's Turnpike, FDOT District 4, and FDOT District 6 are all included in the project scope.</p>	



Rick has 28 years of transportation engineering design and project management experience that he will leverage to meet DOTD's standards and quality expectations.

Firm Employed By: Stanley Consultants, Inc.				
Name:	Jim Stroz, Jr., PE	Years of relevant experience with this employer:	1	
Title:	Principal Transportation Engineer	Years of relevant experience with other employer(s):	26	
Degree(s) / Years / Specialization:		BS / 1996 / Civil Engineering		
Active Registration Number / State / Expiration Date:		PE #56984/ FL / Feb. 28,2025		
Year Registered:	2001	Discipline:	Civil Engineering	
Contract Role(s) / Brief Description of Responsibilities:		<p>CONTRACT ROLE: TSMO Policy Development and Updates –Task Lead / Capability Maturity Model Assessments Support</p> <p>RESPONSIBILITIES: TSMO Subject Matter Expert</p> <p>PROFESSIONAL PROFILE: James' relevant experience includes serving in the project management role overseeing contract obligations, supervising staffing resources and managing project scopes. He leads projects by managing day to day operations of the traffic Department in Florida. James specializes in traffic and safety of arterials and freeway designs. He is also experienced in Pushbutton Traffic Operations for multi-modal micro transportation safety designs.</p>		
Experience Dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
07/22-08/24	<p>Volusia County Continuing Traffic Engineering</p> <p>Jim provided QA/AC review for various traffic signal designs. Under this contract, SCI has prepared signal designs for several intersections including Saxon Boulevard/Enterprise Road, Williamson Boulevard/Midway Avenue, Clyde Morris Boulevard/Strickland Road, and Taylor Road at Crane Lakes Boulevard. SCI also prepared engineering plans for three (3) pedestrian signals on S. Atlantic Avenue in New Smyrna Beach. SCI has also provided various transportation engineering services including the preparation of a Beach Parking Management Concept Report, development of County guidelines for parking restrictions at mid-block crosswalks, sight distance evaluation for Turnbull Bay Road curve improvement, left-turn phase and signal warrant analyses, residential traffic control plan, school zone analysis, and an assessment of Department operations. SCI is also called upon each year to conduct more than 250, 48-hour bi-directional counts for the annual traffic count program.</p>			
07/22-10/24	<p>Traffic Operations Continuing Services Contract; Florida Department of Transportation; District 5</p> <p>Jim serves as the Senior Engineer under this contract. SCI has been assigned more than 500 work orders for providing various transportation engineering services including pushbutton signal and roadway design plans and traffic operational studies. Traffic operational studies have included spot-speed studies, mid-block pedestrian crossing studies, signal warrant analyses, intersection analyses, corridor analyses, highway lighting justification analyses, left-turn phase warrant studies, ICE analyses and safe-curve speed studies.</p>			
07/22-06/26	<p>Florida Department of Transportation District 1 Districtwide Traffic Operations Studies</p> <p>On our 3rd consecutive contract, SCI provided the preparation and submittal of multiple types of traffic operations and safety related studies, including signal warrant analyses, intersection and corridor analyses, and composite studies that were comprised of different elements of the above studies. These studies included data collection, field reconnaissance, and conceptual schematics of recommended improvements. In addition, all road users were considered in these studies, including the most vulnerable users such as pedestrians and bicyclists. Jim serves as the Senior Engineer.</p>			

Jim has 27 years of planning and design of traffic and transportation engineering experience that he will leverage to meet DOTD's standards and quality expectations.

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:		<p>CONTRACT ROLE: TSMO Strategy and Solution Projects –Task Lead</p> <p>RESPONSIBILITIES: Project Manager for TSM&O Strategy and Solutions projects</p> <p>PROFESSIONAL PROFILE: Jesse has been responsible for the design and/or project management of roadway projects such as: roadway reconstruction, intersection safety projects, turn lane additions, corridor safety projects, and roundabout projects throughout Louisiana. He has completed 14 projects for DOTD. 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.</p> <p>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.</p>		
Experience Dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
02/21 – 03/23	<p>Lee Drive Widening; East Baton Rouge Parish, LA; MOVEBR: Serving as Stanley Consultants’ PM and Lead Designer. Stanley Consultants is a subconsultant 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.</p>			
12/17 – 03/23	<p>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.</p>			
11/18 – 11/22	<p>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.</p>			

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

Meets MPR No. 5

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:	Don Tappendorf, PE	Years of relevant experience with this employer:	5
Title:	Principal Transportation Engineer	Years of relevant experience with other employer(s):	32
Degree(s) / Years / Specialization:	MS / 1985 / Civil Engineering; BS / 1983 / Civil Engineering		
Active Registration Number / State / Expiration Date:	PE #43605/ LA / Sept 30, 2023		
Year Registered:	2019	Discipline:	Civil Engineering
Contract Role(s) / Brief Description of Responsibilities:		<p>CONTRACT ROLE: TSMO Strategy and Solution Projects Support</p> <p>RESPONSIBILITIES: ITS Design and QAQC</p> <p>PROFESSIONAL PROFILE: Don has over 37 years of experience in ITS design and traffic engineering projects. He has been the Project Manager and led design efforts for the preparation of ITS/FMS designs, traffic signal systems, and fiber optic interconnect projects for multiple DOT's and local agencies, having designed several hundred miles of fiber optic cable and conduit installations interconnected by node buildings for ADOT, and over 100 miles of fiber optic cable for local agencies within the Phoenix and Tucson areas.</p>	
Experience Dates (mm/yy–mm/yy)		Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).	
09/19 – 09/22		<p>I-10 Broadway Curve Design-Build, I-17 to SR 202 Santan, Phoenix and Tempe, AZ; ADOT: ITS Design Lead. Don is the ITS corridor lead for this 13-mile-long corridor that is adding one HOV lane and one GPL throughout the corridor, along with a three-lane collector distributor road in each direction through a portion of the corridor. Don is responsible for designing all ITS design elements including 16 new DMS, 20 CCTV, mainline detection, two-lane ramp metering on all ramps, wrong-way detection system on all exit ramps, and 26 miles of new fiber optic cable throughout the corridor. Maintaining operation of the existing FMS system and developing an orderly transition to the new FMS system are key requirements of this contract.</p>	
10/18 – 01/19		<p>SR 202L, SR 101 to Val Vista Road Design Concept Report and Final Design; Mesa and Gilbert, AZ; ADOT: Senior Engineer – Don is responsible as the corridor lead for the development of all ITS design elements for the Design Concept Report and Final Design Phase. Impacts to the FMS system were evaluated for no widening, single GPL and two general-purpose lane widening alternatives. Final Design includes two general-purpose lanes to be installed between SR 101 and Gilbert Road, and one GPL between Gilbert Road and Val Vista Road. New or relocated ITS field elements include five DMS, two new CCTV, relocated ramp meters at eight entrance ramps, 16 miles of fiber optic cable and new wrong-way driver detection sensors at every interchange.</p>	




Don's unique ITS experience will help to guide construction phasing plans, cost estimating, specification preparation, bidding assistance, public involvement, and post-design services for DOTD projects.

Meets MPR No. 3

Firm Employed By: Stanley Consultants, Inc.

07/20 – 03/23	SR 101L (Agua Fria), 75th Ave to I-17 Design Concept Report and Final Design; Phoenix, AZ; ADOT: Senior Engineer – Don is responsible as the corridor lead for the development of all ITS design for the corridor. New or relocated field elements included 4 DMS, 9 CCTV, new or relocated ramp meters at all entrance ramps, 7 miles of fiber optic cable and wrong-way driver detection sensors at every interchange.
08/17 – 01/20	I-17, Anthem Way Traffic Interchange to Sunset Point Design-Build General Engineering Consultant for ADOT; Phoenix to Sunset Point, AZ; ADOT: Senior Engineer – Don serves as the technical lead for ITS on the General Engineering Consultant team for this Design-Build project covering approximately 23 miles of I-17. The project includes incorporating a 7-way micro-duct conduit system along the NB direction of the corridor that is part of Arizona's Broadband Initiative. The project also includes a 7 mile "Flex" lane, or reversible lane, which will serve as a means of Integrated Corridor Management by providing ADOT the ability to open and close the flex lanes to manage traffic demands more efficiently during accidents, construction, and peak directional weekend travel. Additional ITS features include four new DMS, approximately 40 CCTV cameras to allow full visibility and clearance of the flex lanes, wrong-way detection at the Flex lane entry and exit points, a gate system for controlling access to the Flex Lanes, lane control signals/blank out signs, and redundant fiber optic communications along both sides of the freeway.
12/18 – 03/23	SR 24, Ellsworth Road to Ironwood Drive; Mesa and Queen Creek, AZ; ADOT: Senior Engineer – Don was responsible as the ITS lead for the development of the ITS design for the project. The project included new conduit, pull box, and fiber infrastructure along the north side of the freeway from SR 202/SR 24 TI, six new CCTV, connection to 2 ADOT signals and two City of Mesa signals, trunk fiber installations for City of Mesa and Town of Queen Creek, and coordination for six new FMS load centers and four traffic signal meter pedestals. Don also prepared the systems engineering checklist and the certification for proprietary items letter for the project, special provisions, and construction cost estimates.
Completed 06/17	I-17 Wrong-Way Driving Detection Pilot Project; Phoenix AZ; ADOT: Senior Engineer. Don was responsible for developing the final design plans and specifications for the I-17 Wrong-Way Driving Detection Pilot Project along Interstate 17 from the I-10 Traffic Interchange to the State Route 101 Interchange. This first of its kind deployment in the nation installed freeway mainline sensors, interchange sensors, illuminated "Wrong-Way" signs with flashing LED's, conduit, fiber, control cabinets, and associated electrical components. The purpose of this pilot project is to improve detection ability and response time to wrong-way driving events, with the ultimate goal of improving motorist safety and reducing the impacts of wrong-way driving events.
Completed 08/17	I-10, Ina Road to 6th Ave and I-19, San Xavier Road to I-10, Tucson FMS; Tucson, AZ; ADOT: Project Manager and Senior ITS Engineer. Don was responsible for managing and completing the design of the original Tucson FMS project along I-10 and I-19 (H4494). The project included eight new DMS signs, 12 CCTV cameras, fiber installation within new and existing conduit and pull box infrastructure, fiber splicing, design of 19 new load centers to provide power to field devices, fiber connection to the City of Tucson Information Technology Building.


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		<p>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.</p> <p>Meets MPR No. 4</p>
Contract Role(s) / Brief Description of Responsibilities:		CONTRACT ROLE: TSMO Strategy and Solution Projects Support			
		RESPONSIBILITIES: TSMO Design			
Contract Role(s) / Brief Description of Responsibilities:		<p>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.</p>			
Experience Dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
08/20 – 04/21	<p>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.</p>				
09/19 – 07/20	<p>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 stalled 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.</p>				

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 Ridgeway 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 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 Ridgeway 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 completed to determine the effectiveness of the technology.

Firm Employed By: Stanley Consultants, Inc.			
Name:	Alex Mims, PE	Years of relevant experience with this employer:	14
Title:	ITS Department Manager	Years of relevant experience with other employer(s):	14
Degree(s) / Years / Specialization:		BS / 2009 / Civil Engineering	
Active Registration Number / State / Expiration Date:		PE # 77095/ FL / Feb. 28,2025	
Year Registered:	2014	Discipline:	Civil Engineering
Contract Role(s) / Brief Description of Responsibilities:		<p>CONTRACT ROLE: TSMO Strategy and Solution Projects Support</p> <p>RESPONSIBILITIES: ITS Design</p> <p>PROFESSIONAL PROFILE: Alex is our ITS Design Manager with extensive experience in engineering designs. His background includes leading efforts completing ITS designs, ITS studies, electrical system design, communication system design, traffic signal designs, systems engineering analysis, and specifications development. Alex is an exceptional Project Manager and performs as the Engineer of Record on complex ITS and traffic engineering projects. As an ITS expert and proven leader, he will work closely with the DOTD to determine the best traffic and ITS design solutions.</p>	
Experience Dates (mm/yy–mm/yy)		Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).	
04/18-05/25		<p>417-141, 417-142, 417-149 and 429-154; Central Florida Expressway Authority, FL</p> <p>Three projects on SR 417 spanning approximately 11 miles and one on SR 429 spanning approximately 4 miles; collectively, these projects will widen, implement part time shoulder use, and implement variable speed limit signage on both roadways. Alex is the ITS EOR for these four projects, which cumulatively include over 125 miles of fiber optic and electrical cabling, dozens of CCTV cameras and vehicle detectors, over 200 dynamic message signs, and numerous power services. As part time shoulder use and variable speed limits signs are new to Central Florida Expressway Authority (CFX), Alex worked closely with CFX’s representatives and developed custom installation details for part time shoulder use and variable speed limit implementation. The power system design included sizing of uninterruptible power supplies, voltage drop calculations, conductor sizing calculations, load flow assessments, fault current calculations, selective protection device coordination, and arc flash hazard assessments for ITS power services.</p>	
07/13-12/23		<p>Wekiva Parkway Section 7A, FDOT District 5</p> <p>EOR for design plans and specifications for ITS elements along the Wekiva Parkway (State Road 429) from the Wekiva River east to Orange Boulevard. Design included approximately 3 ½ miles of freeway ITS design and deployment, including CCTV, MVDS, DMS, fiber optic communications, power services and underground conduit infrastructure. Fiber optic connections for two toll buildings were included and the ITS design was performed in conformance with the FTE General Tolling Requirements. Developed several project-specific specifications for ITS equipment, testing, and integration.</p>	
04/16-04/21 10/21-10/26		<p>TSM&O District-wide Continuing Services Contract, FDOT District 5</p> <p>SCI was selected as the prime engineer for this five-year contract with a budget of \$1.5 million, and Alex served as the PM. Alex has managed from scoping to completion of design, a wide assortment of ITS and TSM&O projects; ranging from adaptive ramp metering assessments to bridge security and surveillance systems. Alex has acted as both the Engineer of Record and Project Manager for numerous tasks issued under this continuing services contract.</p>	
Firm Employed By: Stanley Consultants, Inc.			



Alex will apply his 14 years of ITS experience to support TSMO Strategy and Solutions projects.

Firm Employed By: Stanley Consultants, Inc.				
Name:	Phillip Boykin, PE	Years of relevant experience with this employer:	8	
Title:	Senior Transportation Engineer	Years of relevant experience with other employer(s):	6	
Degree(s) / Years / Specialization:		BS / 2013 / Electrical and Computer		
Active Registration Number / State / Expiration Date:		PE #56984/ FL / Feb. 28,2025		
Year Registered:	2021	Discipline:	Civil Engineering	
Contract Role(s) / Brief Description of Responsibilities:		<p>CONTRACT ROLE: TSMO Strategy and Solution Projects Support</p> <p>RESPONSIBILITIES: ITS Systems Engineering and ITS Network Design</p> <p>PROFESSIONAL PROFILE: Phillip provides clients with exceptional Intelligent Transportation System (ITS) engineering and design, with a penchant for aberrant projects that require unique solutions. He has been involved in numerous projects providing innovative solutions working with clients from the early stages of a study to design and construction, as well as working with key stakeholders to understand their vision. Phillip manages ITS tasks and production and includes traffic signal designs.</p>		
Experience Dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
04/16-04/21	<p>FDOT District 5 TSM&O Districtwide Continuing Services Contract</p> <p>SCI was selected as the prime engineer for this five-year contract with a budget of \$1.5 million. Under the auspices of this contract, designs for a wide assortment of ITS and TSM&O projects were required, ranging from adaptive ramp metering assessments to bridge security and surveillance systems. Phillip worked as Senior Designer working closely with the Engineer of Record to design and develop plans of these wide-ranging projects.</p>			
12/13-05/25	<p>SR 821/HEFT Express Lanes from NW 106th St. to I-75</p> <p>The HEFT project will construct one express lane in each direction of travel along SR 821/HEFT. The ITS efforts began with creation of a Concept of Operations and ITS Concept Plan that brought the various stakeholders to a common vision for the express lane operations for the project. As an interface between Turnpike and FDOT District 4 express lanes at the I-75 and SR 821/HEFT interchange is included in the project, the goal of providing a seamless transition from a driver’s perspective between to two express lane systems that also meets the particular requirements and operational objectives of both the Florida’s Turnpike Enterprise and FDOT District 4 was paramount. ITS elements from Florida’s Turnpike, FDOT District 4, and FDOT District 6 are all included in the project scope. Phillip assisted the Engineer of Record in leading the team to design and develop plans consistent with the complexities of this express lanes project.</p>			

Phillip will apply his 14 years of ITS experience to keep the team on task and providing innovative solutions to the DOTD.

Meets MPR No. 6

Firm Employed By: Stanley Consultants, Inc.			
Name:	Donna Lewandowski, AICP	Years of relevant experience with this employer:	1
Title:	Principal Transportation Engineer	Years of relevant experience with other employer(s):	18
Degree(s) / Years / Specialization:		MS / 2007 / Urban Planning, MS / 2022 / Public Health Policy	
Active Registration Number / State / Expiration Date:		Certified Planner, 34532, USA	
Year Registered:	2022	Discipline:	N/A
Contract Role(s) / Brief Description of Responsibilities:		<p>CONTRACT ROLE: Grant Application Writing and Support –Task Lead</p> <p>RESPONSIBILITIES: Grant Writing and Funding Plan Writer</p> <p>PROFESSIONAL PROFILE: Donna's experience working at the intersection of transportation planning and public health brings an inclusive, health-focused lens to her work. Prior to working at Stanley Consultants, Donna worked as a transportation planner in government at both the state and County level, and at the largest University in the US, giving her a thorough knowledge of state and local agency processes and requirements. Most recently, Donna was the Active Transportation Program Manager for the Arizona Department of Transportation (ADOT), where she worked to improve the safety of commuters who walk and bike in Arizona. Donna has a highly collaborative work style, with an emphasis on helping disadvantaged communities.</p>	
Experience Dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
03/23 – 11/23	<p>Vulnerable Road User Assessment (VRU), Colorado Department. of Transportation – Project Manager and Lead Planner. Donna is responsible for leading all phases of this planning effort, including crash data and crash demographic analysis, consultation with public stakeholders, recommendation of safety countermeasures and strategies, and preparation of the final assessment report in compliance with FHWA guidance and requirements.</p>		
07/18 - present	<p>Arizona Safe Transportation for Every Pedestrian (AZ STEP) Tool: Arizona Department of Transportation (ADOT) – committee co-chair. FHWA's STEP program champions pedestrian crossing treatments with proven safety benefits. As co-chair of the AZ STEP team, Donna helped create an online tool for local agencies and community members to assist in determining lower-cost pedestrian crossing treatments that are effective, appropriate to the safety issue, and site-specific. The tool includes a customized downloadable form for assessing mid-block crossing locations. ADOT and the Maricopa Association of Governments have implemented policies requiring the form for all HSIP applications.</p>		
03/22 – 12/22	<p>MAG ITS and Transportation Safety Programs On-Call, Safe Routes to School Study for Salt River Pima-Maricopa Indian Community – Lead Planner. Donna was responsible for leading all phases of this study. The project analyzed vehicle counts and turning movements, crash data, SRTS survey data, walking route observations, and arrival/departure observations. A detailed report was produced including a walking and biking route map, and long and short-term project and programmatic recommendations for each of the 6 Es of SRTS (Engagement, Education, Encouragement, Engineering, Equity, and Evaluation). A seventh E (Enforcement) was added at the request of the schools.</p>		
07/15 – 12/17	<p>Bike Ajo Plan4Health Project, Desert Senita Community Center – Lead Planner, Grant Co-Writer. Dona co-wrote a CDC Plan4Health grant application, led bicycle and pedestrian safety audits, and recommended safety improvements. She also led an SRTS assessment for a K-8 school,</p>		



Donna's 19 years of federal grant writing experience in both transportation and public health related grant programs will prove beneficial to the DOTD.

Firm Employed By: Stanley Consultants, Inc.

	including a school SRTS workshop, stakeholder outreach, circulation plan assessment, and data collection and analysis, and drafted the final SRTS plan. Grant award: \$150,000.
07/08 – 08/02	Centennial Elementary/Flowing Wells Jr. High Safe Routes to School Enhancement, TE Grant Application, Pima County – Lead Grant Writer. This successful grant application for a sidewalk project connected two schools with local housing in an underserved area of Pima County, creating safer walking conditions for students as well as area residents. The project included student artwork, helmets and school-wide bicycle and pedestrian safety education. Grant Award: \$500,000 (maximum allowable).

Firm Employed By: Intelligent Transportation Systems LLC			
Name:	Christopher Dodt	Years of relevant experience with this employer:	0.25
Title:	Project Manager	Years of relevant experience with other employer(s):	20
Degree(s) / Years / Specialization:		N/A – See below for listing of certifications	
Active Registration Number / State / Expiration Date:		N/A – See below for listing of certifications	
Year Registered:	N/A	Discipline:	N/A
Contract Role(s) / Brief Description of Responsibilities:		<p>Chris has over ten years of experience with Transportation Management Systems and Operations (TSMO) components, namely with the management and operations of Traffic Management Centers (TMCs). Over those ten years of working in TMC Operations, Chris was responsible for the full day to day operations of the centers including coordination with municipalities, law enforcement, EMS, fire, and various LADOTD sections and Districts. Chris has achieved a variety of specialty certifications related to TSMO, including:</p> <ul style="list-style-type: none"> • TSMO Planning and Implementation (Center for Advanced Transportation Technology; School of Engineering: University of Maryland, 2023) • CMM: Assessing Agency Capabilities (Center for Advanced Transportation Technology; School of Engineering: University of Maryland, 2023) • Managing a Corridor (Center for Advanced Transportation Technology; School of Engineering: University of Maryland, 2023) • Operations Performance Management (Center for Advanced Transportation Technology; School of Engineering: University of Maryland, 2023) • Program Planning for TSMO (Center for Advanced Transportation Technology; School of Engineering: University of Maryland) • FHWA Traffic Incident Management for Managers (2013) • NIMS Training Certificates (US Dept. of Homeland Security Emergency Management Institute, annually from 2007-2017) <p>Chris' extensive experience in with LADOTD TMC operations and ITS Maintenance Engineering will give him a keen advantage as part of the TSMO contract team.</p>	
Experience Dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage,” “designed girders,” “designed intersection,” etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
01/23 – Present	<p>DOTD ITS Maintenance (44-7102. 44-16811), Statewide Louisiana Project Manager. Chris serves as a Project Manager for the ITS ME&I IDIQ Contract. He performs routine maintenance on emergency crossover gates, travel time message system, CCTV camera sites, RVD sites, ramp meter sites as well as DMS sites. His skills include device troubleshooting, communication and network troubleshooting, parts replacement, site cleaning, insect extermination, traffic control setup, as well as coordinating with law enforcement, TMC operations staff, and DOTD. Chris manages the firm's ME&I technicians including scheduling, training, and QA/QC of work.</p>		

Firm Employed By: Intelligent Transportation Systems LLC	
2017 – 2022	Contract for Traffic Management Center (TMC) Operations, New Orleans Traffic Management Center Supervisor & Traffic Incident Management Assistant Coordinator. Chris managed a staff of ten TMC Operators between the New Orleans and Houma TMCs in a 24/7 emergency operations call center. He was responsible for ensuring that operator staff properly disseminated traffic conditions via email and web applications to the media and the motoring public in accordance with the LADOTD TMC standard operations. Chris reviewed and approved traffic incident plans for large scale planned events and emergency conditions due to weather. He coordinated initial training and ongoing assistance to operator staff to ensure all LADOTD requirements were met. He conducted meetings with individuals from all Traffic Incident Management (TIM) responder disciplines, including law enforcement, fire/rescue, emergency medical service, towing and recovery, emergency management, communications, highway/transportation and dispatch within the Louisiana and neighboring states, regions, and local municipalities.
2014 – 2017	Contract for Traffic Management Center (TMC) Operations, Statewide TMC Operations Manager & Traffic Incident Management Coordinator. Chris managed the overall operations of five Traffic Management Centers (TMCs). He produced and updated policies within the standard operating procedures and training documents. He managed a staff of approximately 30 employees statewide in 24/7 emergency call operations centers. Chris provided detailed monthly billings to client and ensured that all client expectations were met or exceeded. He actively researched different avenues to maintain efficient operation of TMCs with a high level of accuracy and accountability. He conduct meetings with individuals from all TIM responder disciplines, including law enforcement, fire/rescue, emergency medical service, towing and recovery, emergency management, communications, highway/transportation and dispatch within the Louisiana and neighboring states, regions, and local municipalities.
2012 – 2014	Contract for Traffic Management Center (TMC) Operations, New Orleans Traffic Management Center Supervisor & Traffic Incident Management Assistant Coordinator. Chris managed a staff of ten TMC Operators between the New Orleans and Houma TMCs in a 24/7 emergency operations call center. He was responsible for ensuring that operator staff properly disseminated traffic conditions via email and web applications to the media and the motoring public in accordance with the LADOTD TMC standard operations. Chris reviewed and approved traffic incident plans for large scale planned events and emergency conditions due to weather. He coordinated initial training and ongoing assistance to operator staff to ensure all LADOTD requirements were met. He conducted meetings with individuals from all Traffic Incident Management (TIM) responder disciplines, including law enforcement, fire/rescue, emergency medical service, towing and recovery, emergency management, communications, highway/transportation and dispatch within the Louisiana and neighboring states, regions, and local municipalities.
2009 – 2012	Contract for Traffic Management Center (TMC) Operations, New Orleans Traffic Management Center Operator/Senior Operator. Chris actively monitored the roadway for abnormal traffic patterns, vehicle crashes, debris, etc., by use of Closed Circuit Televisions (CCTV). He disseminated traffic conditions via email and web applications to the media and the motoring public. He also produced traffic incident plans for large scale planned events and emergency conditions due to weather. He provided initial training and ongoing assistance to operator staff to ensure all requirements of the LADOTD were always met.

Firm Employed By: Intelligent Transportation Systems LLC			
Name:	Clarke Chauvin, P.E., PTOE, PMP	Years of relevant experience with this employer:	6
Title:	Traffic Engineer	Years of relevant experience with other employer(s):	3.5
Degree(s) / Years / Specialization:		Bachelor of Science / 2013 / Civil Engineering, Louisiana State University	
Active Registration Number / State / Expiration Date:		P.E.0041770 / LA / Exp. 9/30/23 PTOE 4337 / Exp. 11/20/2023 PMP 1812148 / Exp. 11/31/2023	
Year Registered:	2016 (PE); 2017 (PTOE)	Discipline:	P.E. / Civil, PTOE, PMP
Contract Role(s) / Brief Description of Responsibilities:		Clarke has nearly ten years of engineering experience, most of which has focused on complex signal design and intelligent transportation system (ITS) design and maintenance. Clarke currently oversees ITS LLC's work on the ITS Maintenance IDIQ contracts with the Louisiana Department of Transportation and Development (LADOTD). His experience includes system diagnostics and troubleshooting, system testing, management and operations, and systems maintenance. Clarke's varied experiences in design, ITS, and traffic signal design make him an important member of the TSMO Program development and implementation.	
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).		
02/16 – Present	DOTD ITS Maintenance (44-7102. 44-16811), Statewide Louisiana Pre-Professional, Engineer. Clarke has served as a pre-professional and now as engineer for the existing ITS Maintenance Retainer. He has performed routine maintenance on emergency crossover gates, travel time message system, CCTV camera sites, RVD sites, ramp meter sites as well as DMS sites. His skills include device troubleshooting, communication and network troubleshooting, parts replacement, site cleaning, insect extermination, traffic control setup, as well as coordinating with law enforcement, TMC operations staff, and DOTD. In addition to setting up monitoring for recent hub site generators, Clarke determined a solution for monitoring all existing generator sites.		
07/22 – Present	LADOTD Task Order - Connected & Autonomous Vehicles (C/AV) Team and Working Group Support, Louisiana Statewide Project Manager. The goal of this task order is to bring various practitioners together to begin developing projects, programs, infrastructure, statutes, and other mechanisms necessary to prepare the State of Louisiana for the integration of connected and autonomous vehicles on the state's highways and roadways.		
08/15 – 07/19	SASOL Lake Charles Chemical Project – Adaptive Traffic Signal Systems (Westlake) Signal/ITS Design Engineer. In support of the \$8.9 billion ethane cracker chemical plant expansion, Clarke provided signal design support for multiple intersections. His efforts included developing preliminary signal permit plans, developing timing models, conducting field investigations, providing quantities, constructability reviews, and signal construction inspection. Additionally, Clarke provided support for the first Adaptive corridor installed in the State of Louisiana. Along Sampson St., an adaptive corridor was implemented and is currently operational. Clarke was involved in the Synchro modeling, TSI documentation, and producing as-built drawings for the system.		

Firm Employed By: Intelligent Transportation Systems LLC	
02/18 – 07/19	System B (LA 108) Adaptive Traffic Signal Corridor (Westlake) Project Manager. Clarke was the Project Manager for the implementation of the System B adaptive traffic signal corridor. In addition to allocating IP addresses, configuring devices (both for network communication and signal operation), and managing construction and coordination, Clarke worked to bring an isolated traffic signal into the adaptive system through cellular communication. Clarke worked with DOTD to use a private cellular network to remotely connect to the signal equipment. He configured the cellular modem to allow port forwarding of the devices required for the adaptive system and oversaw the installation and configuration for all of the equipment for these signals. The communication system is currently active and the signals have been integrated into DOTD's adaptive system. Clarke is currently responsible for ongoing maintenance and performance monitoring and has set up network management software to collect performance data and notify ITS LLC and DOTD with issues.
06/18 – 07/19	US 90 Adaptive Corridor (Westlake) Signal/ITS Design Engineer. Clarke performed network design and construction project management for the US 90 adaptive traffic signal corridor in Westlake, LA. In addition to performing the initial field wireless testing to determine appropriate frequency, power, mounting heights, etc., Clarke designed and allocated IP addresses for the various equipment at these intersections. He programmed controllers, switches, radar detection, and wireless Ethernet radios. The communication system is currently active and the signals have been integrated into DOTD's adaptive system. Clarke is currently responsible for ongoing maintenance and performance monitoring and has set up network management software to collect performance data and notify ITS LLC and DOTD with issues.
03/19 – 04/20	H.012661 D07 FYA – US 171 Adaptive Traffic Signal Corridor (Sulphur) Project Manager. Clarke served as Project Manager in addition to performing network design, integration, and performance monitoring for the Adaptive traffic signal corridor installed in Sulphur, LA. From initial field wireless testing to device configuration and installation to network and traffic performance monitoring, Clarke was involved in creating a quality project with proven reliability and proven performance. Phasing construction to set up communications prior to the Adaptive turn on in November 2019 allowed ITS LLC to create a baseline for traffic operations to compare against active Adaptive system operation. ITS LLC also utilized NMS software to evaluate the network communications for speed, uptime, and reliability. Performance monitoring for the project is ongoing.
04/19 – 05/20	LA 1256 (Ruth St.) Adaptive Traffic Signal Corridor (Westlake) Signal/ITS Design Engineer. In order to create an adaptive traffic signal corridor along LA 1256, Clarke designed the communications network which would be responsible for handling all of the live traffic data for the corridor. For the adaptive corridor to function optimally, constant communication is required between the traffic signal and adaptive server at DOTD D07's TMC. Clarke allocated IP addresses for the devices and equipment at each signal along the corridor. He evaluated the path required for VLAN through an existing DOTD fiber optic ring for communication between the project site and DOTD D07 TMC. He performed wireless testing to evaluate whether 2Ghz or 5Ghz band frequencies would provide better performance along the corridor. He determined proper configuration for each network switch and wireless radio along the corridor. Clarke serves as Project Manager in addition to performing network design.

Firm Employed By: Intelligent Transportation Systems LLC			
Name:	Erik Smith, P.E.	Years of relevant experience with this employer:	0.2
Title:	Project Manager	Years of relevant experience with other employer(s):	27
Degree(s) / Years / Specialization:		Bachelor of Science / 1995 / Civil Engineering, Louisiana State University	
Active Registration Number / State / Expiration Date:		P.E.0029085 / LA / Exp. 9/30/24	
Year Registered:	2000	Discipline:	Civil Engineering
Contract Role(s) / Brief Description of Responsibilities:		<p>Erik has over 27 years of engineering experience, particularly in the specialty area of Intelligent Transportation Systems (ITS) Maintenance. Prior to joining ITS LLC, Erik had a prosperous career at LADOTD where he managed the ITS Maintenance Section for many years. His extensive knowledge of intelligent transportation systems, Traffic Management Center operations, incident management, and the inner workings of the Louisiana Department of Transportation and Development will be integral to the team for the TSMO program. The relationships he built during his time at LADOTD will enhance the team's ability to communicate effectively as the TSMO Program develops and is deployed. Erik will be able to help identify potential challenges and develop solutions in advance to keep the project moving forward. In addition to his experience, Erik also achieved the following certifications related to TSMO:</p> <ul style="list-style-type: none"> • TSMO Basics (Center for Advance Transportation Technology, School of Engineering, University of Maryland, 2023) • Communicating the Value of TSMO (Center for Advance Transportation Technology, School of Engineering, University of Maryland, 2023) • Integrating TSMO into Your Agency (Center for Advance Transportation Technology, School of Engineering, University of Maryland, 2023) • Introduction to Operations Performance Measures and Management (Center for Advance Transportation Technology, School of Engineering, University of Maryland, 2023) • National Traffic Incident Management Responder Training (Center for Advance Transportation Technology, School of Engineering, University of Maryland, 2023) • TSMO 101: What is this TSMO thing anyway? (Center for Advance Transportation Technology, School of Engineering, University of Maryland, 2023) 	
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).		
06/12 – 03/16	<p>LADOTD ITS Maintenance Statewide (44-2500, H.007026) Project Manager. Erik served as the Project Manager for LADOTD for the retainer contract. His roles included project management, quality control checks, and site reviews. Reviewed and approved the project management plan, equipment maintenance plan, and traffic control plans.</p>		

Firm Employed By: Intelligent Transportation Systems LLC	
07/16 – 03/19	LADOTD ITS Management, Operations, and Maintenance Statewide (44-7102, H.011537) Project Manager. Served as the Project Manager for LADOTD for the retainer contract. Roles included project management, quality control checks, and site reviews. Reviewed and approved the project management plan, equipment maintenance plan, traffic control plans, and performance indicators.
01/20 – 01/23	LADOTD ITS Management, Operations, and Maintenance Engineering and Inspection (ME&I) Statewide (44-16811, H.013868) Project Manager. Served as the Project Manager for LADOTD for the retainer contract. Roles included project management, quality control checks, and site reviews. Reviewed and approved the project management plan, project communication plan, equipment maintenance plan, traffic control plans, and performance indicators. Erik's knowledge of the ITS from planning, maintenance, operations, and communications has made him a highly valuable asset to the ITS Maintenance team especially his knowledge of the ITS as it was designed and constructed.
01/06 – 01/23	LADOTD ITS Maintenance Program (Louisiana, Statewide) Program Manager. Erik developed and managed the LADOTD ITS Maintenance Program. In this role he performed extensive research of ITS Maintenance policies and best practices throughout the US. He led a staff of 25 LADOTD employees to perform ITS Maintenance activities statewide on traffic cameras, dynamic message signs, vehicle detectors, queue detection, and emergency crossover gates for traffic incident management. Additionally, he led the maintenance activities statewide on interstate ramp meters for traffic demand management. Erik served as the state's subject matter expert on ITS Maintenance throughout this time.
01/06 – 01/23	LADOTD Telecommunications Program (Louisiana, Statewide) Program Manager. Erik managed the LADOTD Telecommunications Program. In this role, he performed extensive research of telecommunications policies, products, services, and best practices throughout the US. He led a staff of 25 LADOTD employees to perform telecommunications selection, procurement, installation, and maintenance activities statewide on telephones, radios, fiber optic cable, Ethernet cable, Ethernet routers, Sonet Regens, microwave radio towers, tower buildings, and many other telecommunication devices. Erik planned, deployed, and managed the voice and internet circuits for LADOTD's traffic management centers used for traffic incident management, road weather management, special event management, and traveler information. He planned, deployed, and managed the internet circuits for LADOTD's traffic management centers used for interstate ramp meters for traffic demand management. Erik served as the chair of LADOTD's Infrastructure sub-committee of the Connected and Autonomous Vehicle (CAV) Committee and the state's subject matter expert on communications products, services, and technology throughout this time.
06/08 – 09/09	LADOTD New Orleans Regional Traffic Management Center (Orleans Parish, La) Project Manager. Erik served as the Project Manager for LADOTD for the communications, inside and outside plant wiring, video display, and video distribution portions of the TMC construction project. His work on the communications circuits and video display system facilitated the traffic incident management performed by the TMC staff.
01/06 – 07/06	LADOTD Statewide Traffic Management Center (East Baton Rouge Parish, La) Project Manager. Erik served as the Project Manager for LADOTD for the communications, inside and outside plant wiring, video display, and video distribution portions of the TMC construction project. His work on the communications circuits and video display system facilitated the traffic incident management performed by the TMC staff.

Firm Employed By: Intelligent Transportation Systems LLC			
Name:	Jonathan Fox, P.E., PTOE, PMP		Years of relevant experience with this employer: 8
Title:	Principal		Years of relevant experience with other employer(s): 13
Degree(s) / Years / Specialization:		Bachelor of Science / 2003 / Civil Engineering, Louisiana State University	
Active Registration Number / State / Expiration Date:		P.E.0033277 / LA / Exp. 09/30/23 PTOE 2329 / Exp. 11/07/2025 PMP 1812148 / Exp. 04/27/2024	
Year Registered:	2007 (P.E.); 2007 (PTOE)	Discipline:	Civil Engineering
Contract Role(s) / Brief Description of Responsibilities:		Jonathan has over 20 years of experience in traffic engineering and intelligent transportation systems. He currently serves as Principal at Intelligent Transportation Systems LLC (ITS LLC). His background includes traffic studies and assessments, traffic signal design, and ITS systems engineering. Jonathan's ITS-related experience includes system diagnostics and troubleshooting, system testing, management and operations, and systems maintenance. Jonathan's varied experiences in design, ITS, traffic engineering, and program management make him an asset to the team managing the TSMO Program development and implementation.	
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).		
08/15 – 07/19	SASOL Lake Charles Chemical Project – Adaptive Traffic Signal Systems (Westlake) Lead Traffic Engineer. Jonathan was the lead traffic engineer on new traffic signal designs, upgrades, communication design, and integration. He oversaw developing traffic signal plans, simulation models, communication layouts, network design, surveillance, travel time management, and permit applications. Six of these intersection upgrades were integrated by Jonathan's team as the first Adaptive traffic signal system deployed in the State of Louisiana (System A). Jonathan has overseen the design, implementation and integration of the Sasol System B (LA 108 signal corridor) as well as LA 27 (Beglis Rd.) @ LA 379 (Houston Rive Rd.). These were constructed and the adaptive functionality was turned on in July of 2019. These intersection designs used stop bar and setback radar detection as well as wireless and cellular communications. Efforts for Sasol also included design and construction support for a temporary traffic signal on Old Spanish Trail at Prater Road.		
06/18 – 07/19	US 90 Adaptive Corridor (Westlake) Project Manager & Design Lead. Jonathan has served as the Project Manager and overall design lead for the US 90 adaptive traffic signal corridor in Westlake, LA. Designs included preparing updated traffic signal inventory (TSI) forms as well as communications support of two isolated traffic signals. Equipment included in the design consisted of new radar detection and unlicensed wireless communications. Jonathan oversaw the integration of the intersections into the adaptive system in Lake Charles		
06/18 – 07/19	US 90 Adaptive Corridor (Westlake) Project Manager & Design Lead. Jonathan served as the Project Manager and overall design lead for the US 90 adaptive traffic signal corridor in Westlake, LA. Designs included preparing updated traffic signal inventory (TSI) forms as well as communications in support of two isolated traffic signals. Equipment included in the design consisted of new radar detection and unlicensed wireless communications. Jonathan oversaw the integration of the intersections into the adaptive system in Lake Charles.		

Firm Employed By: Intelligent Transportation Systems LLC	
12/14 – Present	DOTD ITS Maintenance (44-2500, 44-7102, 44-16811) (Statewide) Supervisor Engineer. Served as supervisor engineer for ITS LLC under the existing ITS Maintenance Retainer contract. Roles include project management support, quality control checks, site reviews, as well as investigating options and developing concepts to improve sites. Jonathan's knowledge of the ITS from planning through operations has made him a highly valuable asset to the ITS Maintenance team especially his knowledge of the ITS as it was designed and operated.
01/07 – 01/10	I-12 Ramp Metering Design and Implementation (East Baton Rouge Parish) Engineer. Jonathan provided signal layout design support, quality control and fiber optic communications design for 16 ramp meters in the Baton Rouge area, including plan layouts, fiber allocations, and technical specification. He also handled construction administration, fiber inspection, fiber test review, and integration coordination. This was the first implementation of ramp metering in the state.
10/12 – 12/14	Baton Rouge ITS Phase 3 (Baton Rouge) Project Manager & Design Lead. Jonathan oversaw the System Engineering Analysis (SEA) document for the project in compliance with the FHWA Rule (23 CFR Part 940.11) to determine project scope and analyze implementation constraints including minimizing the impact of construction on the traveling public and using existing fiber optic communications. Several ITS deployments projects were solely focused on the core urban area, leaving gaps. The solution to meet the LADOTD's goal of the Baton Rouge ITS Phase 3 project was to supplement the area with 16 additional closed circuit television video cameras, 5 dynamic message sign sites, 1 HUB site, 30 Bluetooth detection sites, 1 travel time message sign (first in the state), and 8 ramp meters that cover five parishes over 50 miles to help with blind areas. He led the development of the plan set from conception to Final Plans.
11/12 – 12/14	H.010138 Sunshine Bridge ITS Deployment (Sorrento) Project Manager. Jonathan managed all tasks from system engineering through deployment of final design package. He oversaw the development of the project level SEA for the deployment of a closed circuit television camera system along LA 22 and LA 70 including the Sunshine Mississippi River Bridge. He overcame project challenges including determining how permitted fiber communications assets would be used, structure mounted conduit systems, and handling ongoing bridge painting construction. He developed a conceptual design to have the camera support mount directly to the bridge pier cap instead of the bridge's steel members to reduce maintenance. He also oversaw the analysis report, developed plans, specifications, and provided cost estimates.
04/16 – 07/18	Alabama Department of Transportation (ALDOT) ITS Specifications (Statewide AL) Design Lead. ALDOT desired an upgrade of their special provisions into a standard specification in order to bring consistency throughout the state on ITS equipment. Jonathan's vast experience in design of ITS deployment projects as well as firsthand knowledge of what works from being part of ITS Maintenance, made him the ideal Project Manager. The specifications developed included material and construction for a plethora of items: fiber optic communications infrastructure, network switches and wireless radios, CCTV cameras, dynamic message signs, vehicle detection systems, ITS cabinets, environmental sensors, and an assortment of miscellaneous related ITS items. This required assessing multiple manufacturers and models for each device type. Further, Jonathan oversaw and supported the development of material lab test provisions for the equipment as well as acceptance testing provisions.

Firm Employed By: Intelligent Transportation Systems LLC			
Name:	Kimberly D. McDaniel, P.E., PTOE, PTP	Years of relevant experience with this employer:	0.5
Title:	Principal Chief Executive Officer	Years of relevant experience with other employer(s):	19
Degree(s) / Years / Specialization:		Bachelor of Science / 2003 / Civil Engineering, Louisiana Tech University Master of Science / 2005 / Civil Engineering, Wayne State University	
Active Registration Number / State / Expiration Date:		P.E.0032973 / LA / Exp. 9/30/23 PTOE 2072 / Exp. 10/02/2025 PTP 802 / Exp. 03/14/2025	
Year Registered:	2007 (P.E.); 2007 (PTOE); 2022 (PTP)	Discipline:	Civil Engineering
Contract Role(s) / Brief Description of Responsibilities:		Kimberly currently serves as Principal and Chief Executive Officer for Intelligent Transportation Systems LLC (ITS LLC). Most of her 20-year career has been spent in the private industry as an engineering consult; however, she served six years in public service at the Louisiana Department of Transportation and Development. While at LADOTD, Kimberly played a lead role in the development of state laws (Revised Statutes), policies, and programs related to Access Management, Traffic Impacts, and Complete Streets. All of these required extensive coordination with a variety of internal LADOTD stakeholders, as well as external elected officials, municipalities, private developers, and the general public. Kimberly spent much of that time traveling the state and working with stakeholders in both the development of these policies and programs as well as educating stakeholders on the implementation of such. Her experience integral in these processes make her a key asset to this team for the development and implementation of a TSMO Program in Louisiana.	
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).		
10/08 – 08/14	LADOTD Access Management Program, Louisiana Statewide Engineer VI. Kimberly developed and managed the LADOTD Access Management Program. In this role, she performed extensive research of Access Management policies and best practices throughout the US. Kimberly led multiple focus groups and policy development teams consisting of LADOTD employees, consulting engineers, commercial developers, residential developers, real estate agents, attorneys, municipal employees, and elected officials from around the state to develop a policy for LADOTD which would regulate the granting of access to state highways. The policy was adopted as Louisiana Administrative Code Title 70, Part I, Chapter 15. Kimberly authored the Access Connections Policy, a document expanding the criteria of the code. She developed training courses for DOTD employees, consultants, contractors, real estate professionals, and elected officials and conducted trainings throughout the State of Louisiana. Once implemented, she chaired and managed the Access Management & Traffic Impacts Appeals Board, coordinating appeals submitted by landowner/developer applicants whose requests for access were denied by the District. Kimberly served as the state’s Subject Matter Expert on Access Management throughout this time.		
06/12 – 08/14	LADOTD Traffic Impacts Policy & Program, Louisiana Statewide Engineer VI. Kimberly assisted with the development of a revised Traffic Impacts Policy to be used throughout the state for studies related to commercial or large scale residential development. The program was integral to the success of the Access Management Program as it sought to outline the requirements to study the potential traffic impacts of proposed developments and determine effective mitigation strategies for the additional traffic. Denials of these studies at the District level were also appealed to the Access Management & Traffic Impacts Appeals Board which Kimberly chaired. Kimberly coordinated traffic impact reviews with LADOTD District and Headquarters staff.		

Firm Employed By: Intelligent Transportation Systems LLC

<p>01/09 – 01/14</p>	<p>LADOTD Complete Streets Work Group, Louisiana Statewide Engineer VI. Kimberly served on the Complete Streets Work Group for LADOTD representing the Traffic Engineering Management Section. The main goal of the task force was to research and evaluate best practices in the area of complete streets and to use that information to develop a Complete Streets Program for the Louisiana Department of Transportation and Development. A final report of the work group was published in July 2010, but Kimberly remained on the work group as policies and other program elements were developed until her departure from LADOTD in September 2014.</p>
<p>07/22 – Present</p>	<p>LADOTD Task Order - Connected & Autonomous Vehicles (C/AV) Team and Working Group Support, Louisiana Statewide Policy Development. Kimberly is assisting with the policy development part of the Connected & Autonomous Vehicles Team. The goal of this task order is to bring various practitioners together to begin developing projects, programs, infrastructure, statutes, and other mechanisms necessary to prepare the State of Louisiana for the integration of connected and autonomous vehicles on the state's highways and roadways.</p>
<p>07/22 – Present</p>	<p>Contract for Replacement of 16 Bridges District 08, Northern Louisiana Principal. Kimberly is serving as the Principal for this project. The project includes the replacement of 16 rural bridges in northeast Louisiana. Kimberly is leading a team to develop Traffic Management Plans to be used to maintain or detour traffic during construction. For some of the bridge replacements, the Traffic Management Plan will employ the use of a temporary traffic signs, and others will utilize a temporary bypass roadway.</p>

Firm Employed By: Grey Engineering, LLC			
Name:	April Renard, P.E., PTOE, RSP ₂		Years of relevant experience with this employer: <1
Title:	Principal & Owner		Years of relevant experience with other employer(s): >16
Degree(s) / Years / Specialization:		Bachelor of Science / 2006 / Civil Engineering	
Active Registration Number / State / Expiration Date:		PE License No. 35660 / LA / 9-30-24	
Year Registered:	2010	Discipline:	Civil Engineering
Contract Role(s) / Brief Description of Responsibilities:		Safety and Complete Streets Subject Matter Expert	
Experience Dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
02/23 – present	City of Central Pavement Management Plan: Ms. Renard is the lead program manager for the City of Central’s Pavement Management Plan. This includes developing policy level decision making tools using data-driven approaches and objective project prioritization criteria and institutionalizing these tools within the City’s regular operating procedures. Once implemented, these policy and programmatic changes withstand political cycles and remove subjectivity from the process so that tax dollars are spent fairly on Central’s locally owned roadway network.		
06/22 – present	Town of St. Francisville’s Commerce Street Betterment Project: Ms. Renard is the lead engineer for the redesign of Commerce Street. The scope of the project includes narrowing the travel lane widths, installing wide sidewalks and new curbs, constructing raised crosswalks, providing angled on-street parking near the park’s entrance, and retrofitting the catch basins with biofiltration beds.		
10/22 – present	BREC Dawson’s Creek Trail and Health Loop: Ms. Renard is the lead engineer for developing the conceptual layouts of the proposed health loop, connecting the Dawson’s Creek Trail at Perkins Road Community Park to Ward’s Creek Trail. This includes conducting on-site assessments of proposed trail segments and establishing the servitude limits for the proposed trail location.		
10/20 – 9/21	City of Baton Rouge & Parish of East Baton Rouge MOVEBR Capacity Program Complete Streets Lead: Ms. Renard served as the Subject Matter Expert on Complete Streets by reviewing all design studies, project design reports, and preliminary plans to ensure pedestrians, bicyclist, and transit users of all ages and abilities are provided reasonable and appropriate facilities given a project’s context. Ms. Renard also led the development of standard street cross sections that were adopted into the MOVEBR Design Guidelines to improve walkability, bikability, ADA compliance, transit accommodations, calm traffic, mitigate stormwater runoff impacts, and improve water quality. She also produced and hosted a MOVEBR Design Guidelines workshop.		

Firm Employed By: Grey Engineering, LLC	
10/20 – Present	City of Baton Rouge & Parish of East Baton Rouge MOVEBR US 61/Scenic Highway Enhancement Project (LA 408/Harding Boulevard to Swan Avenue): Ms. Renard is the project lead for the Scenic Highway Survey and Preliminary Design, developing existing plan and profile sheets, determining feasible typical sections and intersection geometry given constrained Right-of-Way and limited budget. Her work involves coordinating with various stakeholders within the community, the MOVEBR Program Management Team, and LADOTD representatives while producing technical concepts to address the purpose and need of the project. Concepts include ADA compliant sidewalks, bike lanes, traffic calming countermeasures, transit stop improvements, and green infrastructure (e.g. biofiltration swales and curb extensions).
7/19 - 10/20	City of Baton Rouge & Parish of East Baton Rouge MOVEBR Project Manager CSRS, Inc.: In the early phases of MOVEBR, Ms. Renard created the data-driven prioritization schema of MOVEBR projects and led the collection and processing of the data to produce the first tier of prioritized projects. Ms. Renard also developed the MOVEBR federal funding strategy matrix for pursuing federal funds for eligible projects. After the overall program strategy was developed, Ms. Renard served as a Project Manager for 6 MOVEBR Capacity Program projects (Midway, Constantin/Dijon, Old Hammond Highway Segment 1, Old Hammond Highway Segment 2, Harding at I-110 Interchange, Ardenwood-Lobdell Connector), which included coordinating all aspects of project delivery (e.g. traffic analysis, environmental permitting, state and federal agency requirements, design, Right-of-Way acquisition, utility coordination) for reducing project delivery time (schedules are managed in Primavera P6).
09/14 - 07/19	LADOTD Highway Safety Manager: Ms. Renard was responsible for the development and implementation of Louisiana's Strategic Highway Safety Plan in coordination with the Federal Highway Administration. She provided direction to staff on the State's safety data analysis processes for identifying potential Highway Safety Improvement Program projects (23 U.S.C. 148). Ms. Renard provided guidance across disciplines on data-driven safety considerations within LADOTD's project delivery process and led the Complete Streets Policy implementation activities for Louisiana. This included development of a statewide Complete Streets Introductory training for all LADOTD employees. Other projects included the management of the East Baton Rouge Parish Bicycle and Pedestrian Masterplan contract, oversight of the Local Road Safety Program in coordination with the Louisiana Local Technical Assistance Program (LTAP) Office, and the creation and administration of the first of its kind Safe Routes to Public Places Program. While a LADOTD employee, Ms. Renard represented the State on the AASHTO Task Force for the Second Edition of the Highway Safety Manual and served as an expert witness concerning protected safety data.
02/10 – 09/14	LADOTD Highway Safety Engineer: In her position, Ms. Renard managed consultant contracts for feasibility studies, developed a Road Safety Assessment report template and process, developed safety study guidelines for Transportation Management Plans, served on the State's Work Zone Task Force, conducted training and provided technical assistance for highway safety analytical tools, and conducted high-profile engineering studies (e.g. Statewide Cable Median Barrier Study, LA 10 Task Force study)
10/07 – 02/10	LADOTD Traffic Engineer Intern: While Ms. Renard served in LADOTD's Traffic Engineering Section, she developed updated pavement marking standards for the state, produced traffic simulation models, reviewed pavement marking and signing plans, designed interstate guide signing projects, assisted in revising traffic impact study policies and trained Districts on new the policy, and reviewed consultant submittals of traffic engineering studies.
05/06 – 10/07	ABMB (now Stantec) Traffic Engineer Intern: Ms. Renard produced Interchange Justification Reports, Traffic Impact Studies, and simulation models. She conducted a Statewide Feasibility Study for Continuous Flow Intersections (CFI) for the Arkansas Highway Transportation Department, developed traffic signal inventories, and reviewed traffic signal plans for a variety of private development projects (e.g. Blue Cross Blue Shield, Woman's Hospital, L'Auberge, Walmart, Mall of LA)

Firm Employed By: Center For Planning Excellence, Inc.			
Name:	Kimberly Marousek, AICP	Years of relevant experience with this employer:	>1
Title:	Director of Planning	Years of relevant experience with other employer(s):	29
Degree(s) / Years / Specialization:		BS / 1993 / Environmental Studies	
Active Registration Number / State / Expiration Date:		Certified Planner #017813 / USA / 12/31/23	
Year Registered:	2002	Discipline:	Planning
Contract Role(s) / Brief Description of Responsibilities:		CONTRACT ROLE: Strategic Plan Development Support RESPONSIBILITIES: Subconsultant team manager, principle contact with prime, support for strategic plan development, develop outreach and engagement plan, and deploy training materials.	
Experience Dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
01/23 – 03/23	Co-designed outreach and engagement plan with the Grand Caillou/Dulac Band of Biloxi-Chitimacha tribe for the development of a tribal resilience plan.		
11/22 – 12/22	Infrastructure Investment Jobs Act Governor’s workshop with agency heads. Participated in design and facilitation of a workshop hosted by Gov. Edwards to bring agency heads together to match key priorities with funding opportunities. Facilitated cross agency discussions about project redesign to increase opportunities for specific funding opportunities.		
08/14 – 08/22	Director of Planning at the Capital Region Planning Commission, Baton Rouge, LA. Select job experiences included education and outreach to local community stakeholders and elected officials about developing transportation projects for inclusion in the Metropolitan Transportation Plan (MTP), particularly around alternative transportation and safety related projects. Designed and led engagement and stakeholder activities for MOVE 2042 MTP (2018) and supported efforts for MOVE 2046 (2022). Designed public outreach and engagement for regional bike/ped plan (2022).		
01/08 – 08/14	Director of Planning St. Charles Parish, LA. While in this role led the development of a parish wide comprehensive plan, developed public engagement plan and facilitated over 20 community meetings, oversaw steering committee for plan development. Developed and deployed public engagement for context sensitive corridor revitalization plan (Paul Maillard Rd) which sought to modify a planned roadway widening (4-lane) to a mobility (bike/ped and road diet) improvement project.		

Firm Employed By: Center For Planning Excellence, Inc.			
Name:	Jessica Kemp	Years of relevant experience with this employer:	9
Title:	Vice President	Years of relevant experience with other employer(s):	5
Degree(s) / Years / Specialization:		Ph.D. / 2007 / English MA / 2000 / English BA / 1998 / English	
Active Registration Number / State / Expiration Date:		N/A	
Year Registered:	N/A	Discipline:	N/A
Contract Role(s) / Brief Description of Responsibilities:		CONTRACT ROLE: Strategic Plan Development Support RESPONSIBILITIES: Transportation policy expert and facilitator	
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).		
01/12 – 12/17	Project Manager for the CONNECT Coalition, authored policy briefs, and provided expert content for policy forums, developed policy strategy. The CONNECT Coalition advocated for expanded mobility choices, multi-modal transportation network of passenger rail, transit, complete streets, transportation planning in the Baton Rouge to New Orleans Super Region, and a statewide Complete Streets Policy.		
01/13 – 12/13	Lead contributor and editor for the Walk/ Ride Policy Guide: A Resource Guide to Pedestrian, Bicycle and Complete Streets Project Funding. The Guide served to translate federal and state transportation policy into user friendly terms that communities and advocates can use to identify needs and opportunities for improving complete streets infrastructure.		
01/18 – Present	Leading Complete Streets work in rural communities throughout Louisiana – developing Complete Streets action plans and facilitating implementation with municipal and parish governments and DOTD.		
01/16 – 12/18	Helped form and run the Capital Region Industry for Sustainable Infrastructure Solutions coalition dedicated to finding cost-effective solutions – plans, projects and policies -- to congestion in the Greater Baton Rouge Area		
01/20 – Present	Serve on the DOTD Complete Streets Policy Committee		

Firm Employed By: Center For Planning Excellence, Inc.			
Name:	Lyneisha Jackson, AICP	Years of relevant experience with this employer:	3
Title:	Project Manager	Years of relevant experience with other employer(s):	12
Degree(s) / Years / Specialization:		MS / 2015 / Community Planning BS / 2011 / Architecture and Environmental Design Morgan State University, 2011	
Active Registration Number / State / Expiration Date:		Certified Planners #31910 / USA / 12/31/23	
Year Registered:	2019	Discipline:	Planning
Contract Role(s) / Brief Description of Responsibilities:		CONTRACT ROLE: Strategic Plan Development Support RESPONSIBILITIES: Engagement, outreach and stakeholder training	
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).		
11/21 – 11/22	Project Manager for outreach, engagement and facilitation of Weatherization Application Assistance events for the Scotlandville Community.		
03/21 – 09/22	Project Manager for outreach, engagement and facilitation of Weatherization Application Assistance events for the Scotlandville Community.		
10/20 – 10/22	Project Manager for development of the St. Charles Parish, Louisiana Comprehensive Plan, including council, stakeholder, and Parish wide public input, content drafting, and plan creation.		

Providence Engineering and Environmental Group LLC			
Name:	Paula Garrett	Years of relevant experience with this employer:	2
Title:	DOTD-Certified Inspector	Years of relevant experience with other employer(s):	25
Degree(s) / Years / Specialization:		N/A	
Active Registration Number / State / Expiration Date:		N/A	
Year Registered:	N/A	Discipline:	Inspector- Certified
Contract Role(s) / Brief Description of Responsibilities:		CONTRACT ROLE: Lead Inspector RESPONSIBILITIES: Lead Inspector	
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).		
05/19-Ongoing	LADOTD Senior Inspector: Gilchrist Construction Company, LLC, Loyola Dr./Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA), State Project No. H.011670, Jefferson Parish, LA. Providence is on the Design/Build team for the construction of the new interchange for Interstate 10 to provide access to the new Louis Armstrong International Airport Terminal. Providence is the third-party Construction Quality Control Firm (CQCF) for the execution of the construction activities and provides utility relocation monitoring and Environmental Compliance management, as well as development of the Construction Quality Assurance Management Plan (CQMP) in accordance with current LADOTD specification and requirements. Additionally, the CQCF supplies an independent testing lab as part of the project’s overall Quality Control requirements. All reports are submitted to the Quality Manager for review and acceptance with progress reports for pay estimates. Responsibilities: monitoring construction activities, materials collection and testing, construction documentation.		
05/15-07/20	Senior Inspector: Volkert, St. Tammany Parish, LA. QA for OGFC (open grade friction course). Entering LADOTD test samples into the LIMMS program Sr. inspector on Slidell City/Parish jobs, preparing daily reports and quantities, and ensuring job is completed according to the contract and specifications.		
02/14-05/15	Senior Inspector: HNTB Corporation Statewide, LA. QA Specialist for oversight of several different LADOTD Path to Progress projects. Making sure that all the needed testing and sampling for the requirement of the job was obtained, making sure that all needed CD, CA, and other needed documentation was obtained for the 2059 LADOTD report from the contractor. Created excel spreadsheets, such as traffic control logs/QC requirements, Quantity control etc., and pivot tables on all ongoing projects. Prepared change orders and partial estimates for several jobs for the review and acceptance of the project engineer. Interacted daily with Sr. Inspectors to go over needs for the jobs and walk jobs to keep track of the job progress. Attended weekly progress meetings and reports on missing documentation and testing needed. Filling in as Sr. inspector when assigned Sr. inspector was unable to be on jobsite.		
04/09-02/14	Senior Inspector: ECM Consultants, Inc., Statewide, LA. Oversaw inspectors and contractor personnel on the building of a six-lane lift bridge and the operator’s house. Oversaw site man work on several different jobsites. Inspection of daily traffic devices, inspection of all aspects of Lift Bridge, swing bridges, piers, towers, lift span, and operator’s house.		

Providence Engineering and Environmental Group LLC

08/95-04/09

Senior Inspector: Department of Transportation and Development, District 02, Statewide, LA. Oversaw all on-site project activity to ensure projects were completed on schedule, within budget, and in accordance with engineering design. Performed inspection of construction activities to ensure conformance with design plans. Interfaced and communicated with contractors regarding project status and design engineering specifications. Took corrective action as needed during projects and/or consulted with construction Project Engineer to resolve issues that arose during projects. Oversaw subcontractors performing work on the project. Prepared site inspection and coordinated inspection and oversight reports. Documented construction activities in field books and on LADOTD site man computer contract administration program. Completed daily diaries and helped to prepare monthly pay estimates documenting the progress to date.

17. Firm Experience

Firm Name	Stanley Consultants, Inc.		Past Performance Evaluation Discipline(s)*	Traffic, ITS
Project Name	I-4 Beyond the Ultimate Corridor Management Consultant		Firm Responsibility (Prime Or Sub?)	Sub
Project Number	N/A	Owner's Name	Florida Department of Transportation, District Five	
Project Location	Osceola and Orange counties, Florida		Owner's Project Manager	Hatem Aguib, PE
Owner's Address, Phone, Email	719 S. Woodland Blvd., DeLand, FL 32720, 386.943.5559, Hatem.Aguib@dot.state.fl.us			
Services Commenced By This Firm (MM/YY)	07/18	Total consultant contract cost (\$1,000's)		\$20M
Services Completed By This Firm (MM/YY)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$841,124

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 ITS, Lighting, Signing, Signalization, and general traffic operations services to develop criteria for the reconstruction of Interstate 4 with tolled Express Lanes through downtown Orlando. Stanley Consultants worked with the project team and stakeholders to develop the access points into and out of the new Express Lane system, signing strategies for the parallel facilities, ITS and communication systems to facilitate separate TSM&O and Tolling systems, and overall traffic operations support. Stanley Consultants provided support from the concept development stages, through preparation of the Design/Build documentation, and then through contractor selections and construction.

Project Description: This project included multiple segments of I-4, beginning with the "Ultimate" section in Orlando and then continuing with additional segments to the southwest of Orlando through the tourist areas. Stanley Consultants helped develop the criteria package for the contractors to bid on for each segment, which required multiple interim design considerations as the Express Lanes have been, and continue to be, constructed in segments that must operate safely and efficiently as each stage is completed and opened to traffic. In addition to these stages, private developers have constructed a new interchange within the system and two separate tolling agencies are constructing roadways to connect with the I-4 work. Significant past and ongoing efforts have been allocated to reviewing the multiple phases and agencies performing construction activities while also serving as the owner's representative to review Design/Build team pre-bid questions and alternative technical concepts.

Team Members: Alex Mims, PE, Rick Morrow, PE, Jim Stroz, PE

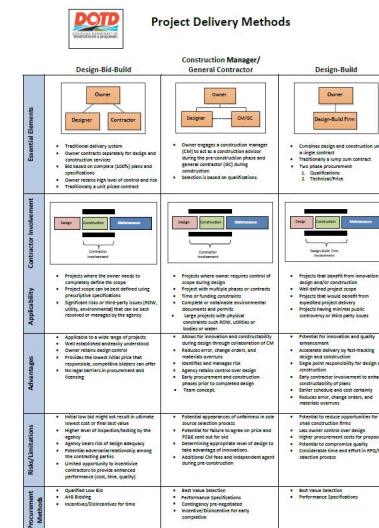
Firm Name	Stanley Consultants, Inc.		Past Performance Evaluation Discipline(s)*		Other (Policy Creation)	
Project Name	CMAR Alternative Delivery Support			Firm Responsibility (Prime Or Sub?)		Sub
Project Number	H.011629	Owner's Name	DOTD			
Project Location	Louisiana		Owner's Project Manager		Ed Wedge, PE	
Owner's Address, Phone, Email		1201 Capitol Access Rd, Baton Rouge, LA, 225.379.1325, edward.wedge@la.gov				
Services Commenced By This Firm (MM/YY)		01/15	Total consultant contract cost (\$1,000's)			\$49
Services Completed By This Firm (MM/YY)		08/17	Cost of consultant services provided by this firm (\$1,000's)			\$49

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

Project Description: Stanley Consultants assisted the Prime Consultant and DOTD Project Manager with the development, preparation, and presentation/coordination with Stakeholders for the implementation of Construction Manager at Risk (CMAR) policies, procedures, and guidelines for use by DOTD. 90% of this work was performed in Louisiana.

Challenges and Solutions: Stanley Consultants' vast experience providing ICE services nationally demonstrated to our team's understanding from real-world construction issues faced by other DOT's. We provided our Prime and DOTD Project Manager with expertise and an understanding of key issues and specific challenges along with multiple solutions to these possible scenarios. Other challenges the Team was scoped with were:

- » Develop and prepare contract type (DBB, DB, CMAR) selection matrix
- » Develop and prepare standardized RFQ for CMAR Contractors
- » Develop and prepare standardized SOQ form for CMAR Contractors
- » Develop and prepare standardized contract language for CMAR contractors
- » Develop and prepare guidelines for membership on Selection Review Committee Team
- » Develop and prepare grading procedures and scoring methodology
- » Develop fee determination and type procedures for CMAR contractors (preconstruction services)
- » Develop and prepare guidelines for awarding CMAR construction contracts (GMP, negotiations, smaller construction projects, optional move to DBB, etc.).



Firm Name	Stanley Consultants, Inc.		Past Performance Evaluation Discipline(s)*	Traffic, ITS
Project Name	I-10 Broadway Curve Design-Build		Firm Responsibility (Prime Or Sub?)	Sub
Project Number	N/A	Owner's Name	Arizona Department of Transportation	
Project Location	Tempe, AZ		Owner's Project Manager	Steve Mishler, PE
Owner's Address, Phone, Email	1611 West Jackson Street, Phoenix AZ; 520-429-4993; mmishler@azdot.gov			
Services Commenced By This Firm (MM/YY)	09/19	Total consultant contract cost (\$1,000's)		\$430
Services Completed By This Firm (MM/YY)	09/22	Cost of consultant services provided by this firm (\$1,000's)		\$430

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

Project Description: This \$ 615M project involves construction of new collector distributor roads, widening of I-10, a completely new system interchange of SR 143 with I-10, HOV lanes, drainage improvements, utilities, lighting, a completely new ITS system including communications and field devices, signing, and marking and complicated maintenance of traffic on this heavily traveled route.

Our ITS design team was responsible for providing construction plans and equipment submittal reviews for all aspects of the ITS system including over 20 miles of new conduit and fiber infrastructure, 16 DMS, 24 CCTV, 3D modeling to demonstrate complete CCTV coverage of the corridor, two-lane ramp metering at every entrance ramp, mainline detection stations, wrong-way detection cameras at every exit ramp, new or revamped load centers, and temporary ITS to maintain operation of existing DMS and CCTV during construction.

Team Members:

Don Tappendorf

Firm Name	Intelligent Transportation Systems LLC		Past Performance Evaluation Discipline(s)*	ITS, Traffic
Project Name	Calcasieu Point LNG Development		Firm Responsibility (Prime Or Sub?)	Sub
Project Number	N/A	Owner's Name	Lake Charles LNG	
Project Location	Lake Charles, LA		Owner's Project Manager	John Kelly
Owner's Address, Phone, Email	1300 Main Street; Houston, TX 77002; (713) 989-7411; john.kelly@energytransfer.com			
Services Commenced By This Firm (MM/YY)	09/2015	Total consultant contract cost (\$1,000's)		(confidential)
Services Completed By This Firm (MM/YY)	10/2017	Cost of consultant services provided by this firm (\$1,000's)		(confidential)

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

The new Lake Charles LNG plant was constructed to provide new liquification facilities as well as non-liquification support facilities to expand LNG processing at existing facilities in Lake Charles, LA. Because of the significant increase in workforce to support these operations, traffic in and around the new plant was expected to also see significant increases. Additionally, during construction, there would be a need for routes to transport oversized load with large and heavy equipment that was constructed offsite and brought in for the facility.

Traffic Study: ITS LLC was initially tasked with performing an updated traffic study along three major corridors crossing I-210 in Lake Charles, LA, to determine the impacts of the facility development, both during and after construction, and identify areas for improvements. Because at that time the region was undergoing unprecedented industrial growth, and subsequently residential and commercial growth, the traffic study was expansive and changed scope throughout the process as more information was known about future developments in the area. The study mainly focused on three plant construction projects with different levels, phasing, and timelines of construction. The study ultimately led to proposed signal improvements along the three corridors as well as some additional isolated and temporary signals. ITS LLC was also tasked with creating permit plans for almost 30 unique traffic signals including along coordinated corridors, isolated permanent, and isolated temporary signals which were fully actuated.

Adaptive Traffic Signal Design: ITS LLC was later tasked with accommodating some of the planned construction activities. For site prep, one developer intended to bring multiple loads of dirt from one side of the facility to the other, crossing LA 384 (Big Lake

Rd.). ITS LLC performed an additional separate traffic impact study for the addition of a signal for the temporary haul road at a state highway crossing. This was a unique situation that required ITS LLC to manipulate intricate defaults of the analysis software to accurately portray the size, startup time, and top speed of these oversized, articulating dump trucks. Factors evaluated in the analysis included safety, quantifying volumes, designing signal timings, and evaluating the long-term duration of these activities as well as the daily schedule of activities. Ultimately, the traffic study provided adequate signal warrant data and resulted in a temporary signal waiver. As a result, ITS LLC produced a TSI plan set for this intersection for permitting.

Team Members : J Fox, C Chauvin



Proposed Adaptive Signal Installation:
Country Club Road at Weaver Road

Firm Name	Intelligent Transportation Systems LLC		Past Performance Evaluation Discipline(s)*	ITS
Project Name	IDIQ Contract for ITS Management, Operations, and Maintenance Engineering and Inspection (ME&I)		Firm Responsibility (Prime Or Sub?)	Sub
Project Number	H.013868	Owner's Name	LADOTD	
Project Location	Statewide Louisiana		Owner's Project Manager	Joshua Harrouch
Owner's Address, Phone, Email	1201 Capitol Access Rd Baton Rouge, LA 70802 joshua.harrouch@la.gov			
Services Commenced By This Firm (MM/YY)	04/2020	Total consultant contract cost (\$1,000's)	\$12	
Services Completed By This Firm (MM/YY)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	Ongoing	

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

ITS LLC has been a chosen partner of LADOTD for ITS Maintenance, Engineering, and inspection since the inception of the first retainer contract awarded in 2012. Since that time, ITS LLC has enjoyed a continuous relationship with LADOTD's ITS Section and has participated on all subsequent retainers since (44-2500 & 44-7102). Since the first contract, ITS LLC's services have been expanded to include more defined roles for project management, operations, engineering, and inspection. ITS LLC is proud of its ongoing commitment to the maintenance of LADOTD's ever-growing ITS infrastructure.

On this contract, ITS LLC is responsible for both ongoing routine maintenance as well as responsive repairs for outages that occur. The ongoing maintenance includes visiting 236 camera sites to provide checking, testing, inspecting, cleaning, and periodic repair and replacement of components as required by the routine ME&I schedule. Technicians ensure that cameras are working properly, that all equipment – including all wiring and connections – is in good working order, that the site is cleaned and free of debris of unwanted insects and vegetation, and that the operations meet LADOTD standards. This results in limited downtime of the equipment and the best level of service for the motoring public. This work includes devices such as traffic cameras, dynamic message signs, vehicle detectors, ramp meters, emergency crossover gates, and queue warning systems.

The responsive ME&I activities are performed to correct any reported failures of ITS equipment. When an outage occurs at one of the 236 sites assigned to ITS LLC, it is reported to the firm. ITS LLC technicians respond to the site within 24 hours to troubleshoot the problem, perform system testing, and make necessary hardware

repairs to get that site back up and running as quickly and safely as possible. This sometimes involves coordination with equipment manufacturers' tech support personnel in addition to ITS LLC's in-house technicians.

Team Members: J Fox, C Chauvin, C Dodt



Firm Name	Intelligent Transportation Systems LLC		Past Performance Evaluation Discipline(s)*	ITS, Traffic
Project Name	Lake Charles Chemicals – Adaptive Traffic Signal Systems A & B		Firm Responsibility (Prime Or Sub?)	Sub
Project Number	L2CC-990-11-DW-24	Owner's Name	Sasol	
Project Location	Westlake and Sulphur, LA		Owner's Project Manager	Eric Flemming
Owner's Address, Phone, Email	2201 Old Spanish Trail; Westlake, LA; eric.flemming@worleyparsons.com			
Services Commenced By This Firm (MM/YY)	08/2015	Total consultant contract cost (\$1,000's)		(confidential)
Services Completed By This Firm (MM/YY)	07/2019	Cost of consultant services provided by this firm (\$1,000's)		(confidential)

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

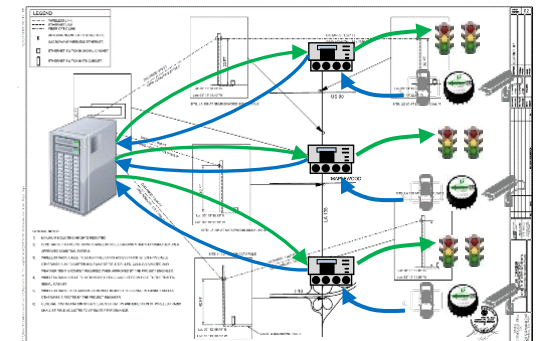
ITS LLC worked with the Louisiana Department of Transportation and Development and Trafficware, the system manufacturer, to turn on the first Adaptive traffic signal system in the State of Louisiana. The system has eased travel along the corridor, allowing better progression and more efficient operations.

Getting to the point of turning on the system took a lot of project management, planning, coordination, design and integration. ITS LLC performed signal design for six traffic signals on the Sampson St. corridor (System A) and four traffic signals on the LA 108 corridor (System B). The design included upgrading controllers to ATCs, upgrading detection for increased accuracy and traffic data collection, as well as PTZ CCTV camera for remote monitoring (see picture) and seven BlueTOAD units for travel time and speed data collection. In addition to determining the network allocations and communications paths, ITS LLC also designed, configured, and implemented the communications equipment.

A private cellular network connection was originally chosen as an alternative to fiber optic communications. ITS LLC was

retained to provide ongoing maintenance support which has included troubleshooting server, network, and detection issues. Since DOTD's ITS Section completed the Lake Charles ITS Phase 2, it allowed ITS LLC to move the cellular communications system over to an unlicensed wireless radio system. ITS LLC conducted wireless assessments, designed, configured and installed 18 radio units between the two systems. This has resulted in fewer adaptive nuisance alarms as well as removed ongoing monthly cellular charges. This project ultimately brought 12 adaptive signals online and established the infrastructure needed to continue to add adaptive systems in the area. Sasol and the design team were recognized for their efforts by receiving the 2018 Louisiana Transportation Conference award for "Use of Innovative Product or Technology."

Team Members: J Fox, C Chauvin



Firm Name	Grey Engineering, LLC		Past Performance Evaluation Discipline(s)*	Traffic, Road, Planning
Project Name	Commerce Street Betterment Project		Firm Responsibility (Prime Or Sub?)	Prime
Project Number	N/A	Owner's Name	Town of St. Francisville	
Project Location	St. Francisville, Louisiana		Owner's Project Manager	Laurie Walsh
Owner's Address, Phone, Email	11936 Ferdinand Street, St. Francisville, LA 70775; (225) 635-3688; lwalsh@townofstf.com			
Services Commenced By This Firm (MM/YY)	06/2022	Total consultant contract cost (\$1,000's)		\$25
Services Completed By This Firm (MM/YY)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$25

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

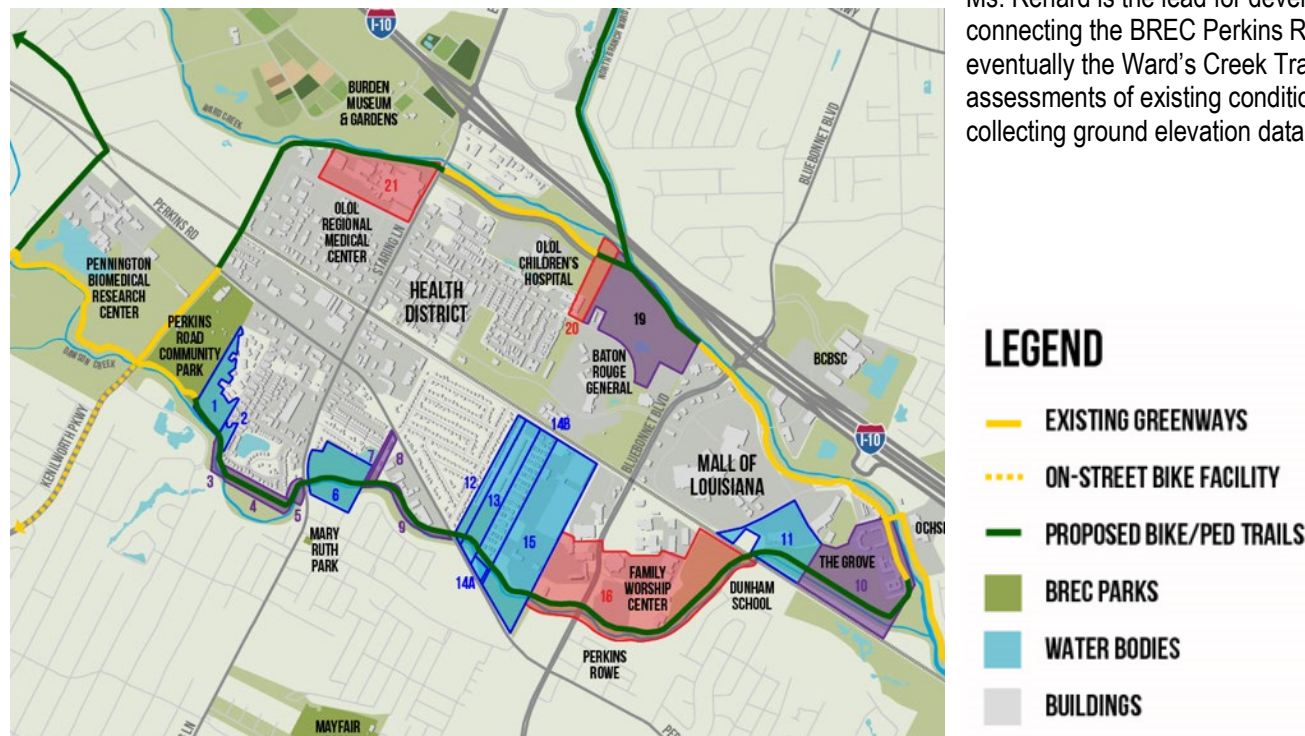


Ms. Renard, as the firm's owner/principal and engineer, is the lead for the Commerce Street Betterment Project extending from Burnett Road to Pecan Grove Road. The project goals are to improve walkability, reduce vehicular speeds, enhance tourism, encourage healthy transportation choices, and protect the environment through the use of green infrastructure strategies. Phase 1 will extend from Burnett Road to Ferdinand Street and include angled on-street parking along the edge of Parker Memorial Park, burial of overhead electric power lines, ADA compliant sidewalks on both sides of the roadway, pedestrian-scale lighting, and a raised crosswalk with curb extensions and biofiltration beds on both ends. Phase 2 will extend from Ferdinand Street to Pecan Grove Road and will include a signal upgrade at the intersection of Commerce Street and Ferdinand Street to include audible pedestrian signals, ADA compliant sidewalks on both sides of the roadway, pedestrian-scale lighting, and a raised crosswalk with curb extensions and biofiltration beds on both ends.

Firm Name	Grey Engineering, LLC		Past Performance Evaluation Discipline(s)*	Planning
Project Name	BREC Dawson's Creek Trail & Health Loop		Firm Responsibility (Prime Or Sub?)	Prime
Project Number	N/A	Owner's Name	BREC	
Project Location	Baton Rouge, Louisiana		Owner's Project Manager	Kelly Duggan
Owner's Address, Phone, Email	6201 Florida Boulevard, Baton Rouge, LA 70806; 225-273-6405 EXT 1701; kelly.duggan@brec.org			
Services Commenced By This Firm (MM/YY)	10/22	Total consultant contract cost (\$1,000's)	\$6	
Services Completed By This Firm (MM/YY)	12/23	Cost of consultant services provided by this firm (\$1,000's)	\$6	

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

Ms. Renard is the lead for developing conceptual layouts for the Dawson's Creek Trail, connecting the BREC Perkins Road Community Park to other trail segments and eventually the Ward's Creek Trail. The scope of work includes conducting on-site assessments of existing conditions, identifying existing utilities and significant vegetation, collecting ground elevation data, and establishing servitude limits for trail construction.



Firm Name	Grey Engineering, LLC		Past Performance Evaluation Discipline(s)*	Traffic, Road
Project Name	MOVEBR Scenic Highway Enhancement Project		Firm Responsibility (Prime Or Sub?)	Sub
Project Number	N/A	Owner's Name	City of Baton Rouge – Parish of East Baton Rouge	
Project Location	Scotlandville, Louisiana		Owner's Project Manager	Tom Stephens
Owner's Address, Phone, Email	1100 Laurel Street, Baton Rouge, LA 70802; (225)389-3186; tstephens@brgov.com			
Services Commenced By This Firm (MM/YY)	02/22	Total consultant contract cost (\$1,000's)		\$25
Services Completed By This Firm (MM/YY)	06/23	Cost of consultant services provided by this firm (\$1,000's)		\$25

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

Ms. Renard serves as a subconsultant to GOTECH, Inc. who is responsible for surveying and preliminary engineering services for US 61 / Scenic Highway from LA 408 / Harding Boulevard to Swan Avenue. Project concepts are constrained by existing Right-of-Way and limited budget. The scope of work includes a topographic survey, traffic study, existing drainage map, drainage design, green infrastructure report, typical sections, plan and profile sheets, a design study, and preliminary design report.

Ms. Renard worked with GOTECH to develop conceptual geometry and also worked with Arcadis to produce a traffic study that assessed feasible alternatives for the corridor and the intersections. Draft roadway geometry has been developed to incorporate ADA compliant sidewalks, bike facilities, traffic calming countermeasures, transit stop improvements, and crossing improvements.

The final design study will include a proposed typical section, plan and profile sheets, intersection geometry and a preliminary engineering cost estimate. In addition, safety improvements will be incorporated at the intersection of Scenic and Harding Boulevard.



Firm Name	Center for Planning Excellence, Inc.		Past Performance Evaluation Discipline(s)*	Planning
Project Name	CONNECT		Firm Responsibility (Prime Or Sub?)	Prime
Project Number	N/A	Owner's Name	The Ford Foundation	
Project Location	Southeast Louisiana		Owner's Project Manager	Jerry Maldonado
Owner's Address, Phone, Email	320 E 43rd St, New York, NY 10017; Tel. (+1) 212-573-5000			
Services Commenced By This Firm (MM/YY)	01/13	Total consultant contract cost (\$1,000's)		\$350
Services Completed By This Firm (MM/YY)	12/17	Cost of consultant services provided by this firm (\$1,000's)		\$350

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

CPEX formed the CONNECT Coalition to provide a collaborative, multi-sector advocacy voice representing a transportation policy platform that prioritizes regional connectivity, connections between jobs and housing, and multi-modal transportation choices. CONNECT successfully engaged a diverse group of advocates and stakeholders, comprised of 40 organizations that represent a broad range of constituencies, including universities, housing advocates, transit riders, neighborhood leaders, community development organizations, faith-based non-profits and public health entities.

CONNECT built valuable relationships with decision-makers throughout the Baton Rouge – New Orleans Super Region and established itself as a trustworthy source of information and advocacy focused on viable solutions. CONNECT has been successful in advancing its policy agenda; building the capacity of members to develop and advocate for policies that benefit their constituencies; fostering collaboration that bridges geographic, departmental, sector and socioeconomic divides; and securing tangible wins, such as dedicated funding for transit systems, adoption of Complete Streets policies and development of resources to support implementation, adoption of community-focused performance measures, inclusion of transit projects in regional and state plans, and the formation of an Intrastate Rail Compact and the LA Super Region Rail Authority.

CONNECT drove a range of outcomes consistent with its policy agenda that continue to have meaningful impacts today, including: formation of a statewide Complete Streets Policy housed within DOTD; New Orleans and Baton Rouge transit authorities made significant new investments in expanding the routes, reach and frequency of the transit

systems, and the agencies have more professional leadership in place to oversee the ongoing growth of these systems; CONNECT created new metrics for measuring progress, have elevated equity as a basis for decision making, and have held these public agencies accountable for outcomes that improve mobility for all. CPEX's support of the Southern Rail Commission drove creation of a Governor's Briefing Book on Passenger Rail which has provided the administration a solid action plan for advancing the project. The Governor has publicly stated he will start construction on this project in his first term and has allocated \$30 M in FastAct funding for the EIS and corridor safety improvements that lay the groundwork for passenger rail services. Complete Streets Coalitions have been formed that are focused on implementation in New Orleans, Jefferson, St. Bernard, and Baton Rouge parishes with an emphasis on investment in low-income areas. As part of the CONNECT initiative, CPEX also worked with DOTD to apply for Smart Growth America's Governor's Institute on Community Design to address the internal rules and legacy practices at DOTD that create barriers to Complete Streets implementation.

Team Members: Jessica Kemp, Camille Manning Broome

Firm Name	Center for Planning Excellence, Inc.		Past Performance Evaluation Discipline(s)*	Planning
Project Name	Healthy Community Planning and Design Guide		Firm Responsibility (Prime Or Sub?)	Prime
Project Number	N/A	Owner's Name	Blue Cross Blue Shield Louisiana Foundation	
Project Location	Baton Rouge, Statewide		Owner's Project Manager	Michael Tipton
Owner's Address, Phone, Email	P.O. Box 98022 – Baton Rouge, LA 70898-9022, 225-298-7979, BCBSLAFoundation@bcbsla.com			
Services Commenced By This Firm (MM/YY)	01/20	Total consultant contract cost (\$1,000's)		\$100
Services Completed By This Firm (MM/YY)	03/21	Cost of consultant services provided by this firm (\$1,000's)		\$100

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

CPEX created Building a Healthier Louisiana: A Guide for Communities to help a range of stakeholders better understand the connections between transportation and land use planning, the built environment, and community health outcomes and empower them to take action in their own communities. Informed by CPEX's research and expertise as well as input from planning and public health professionals and community advocates throughout the state, the content is designed to be accessible by non-experts and is intended to provide foundational knowledge and a road map for action for local governments, community leaders, community-based organizations and others interested in leveraging the power of planning and community design to improve health and quality of life in Louisiana communities. The Guide describes built environment features such as Complete Streets, parks and green space, housing stock, and proximity of uses, as well as policy provisions regarding land use, transportation development, and air and water quality, that impact specific human health outcomes. The Guide also provides examples of plans, organizations, and projects in Louisiana that have been formed to address health and the built environment and have successfully built leadership, improved infrastructure, and advanced helpful policy initiatives. The Guide provides checklists and guiding questions to help stakeholders assess their community needs and opportunities, engage community, and develop and prioritize strategies for plans, projects, and policies that support improved health outcomes for residents.

Team Members: Jessica Kemp, Lyneisha Jackson, Camille Manning Broome

Firm Name	Center for Planning Excellence, Inc.		Past Performance Evaluation Discipline(s)*	Planning
Project Name	Louisiana Land Use Toolkit		Firm Responsibility (Prime Or Sub?)	Prime
Project Number	N/A	Owner's Name	Louisiana Economic Development (LED)	
Project Location	Statewide Louisiana		Owner's Project Manager	Stephen Moret (former Secretary, LED)
Owner's Address, Phone, Email	617 N 3rd St., Baton Rouge, LA 70802			
Services Commenced By This Firm (MM/YY)	01/09	Total consultant contract cost (\$1,000's)		\$300
Services Completed By This Firm (MM/YY)	12/11	Cost of consultant services provided by this firm (\$1,000's)		\$174

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

Created in 2011 with input from more than 2,000 Louisiana citizens, the Louisiana Land Use Toolkit, a set of adaptable development standards made available as a free resource to communities across the state. With the Toolkit, communities have a new option for realizing their own visions for growth through voluntary implementation of this resource. With funding and support from Louisiana Economic Development, the National Realtors Association, EPA and HUD, CPEX was charged with creating the Toolkit, which provides local jurisdictions with 'model' standards for growth. Developed with the input from elected leaders, planners and Realtors, the Toolkit provides a framework for community development while allowing for the flexibility necessary to adapt to the unique culture and nuances of Louisiana.

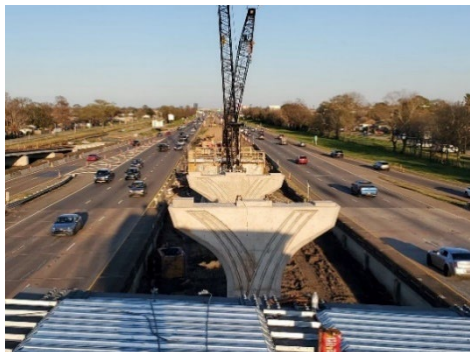
Once the Toolkit was developed, the National Realtors Association sponsored workshops across the entire state to present the ordinance to Planning Commission and Council members, staff, the business community, realtor's groups, and other stakeholders. CPEX prepared the training PPT and materials for the training workshops and presented to over a dozen gatherings across the state.

CPEX is helping communities implement the Toolkit across Louisiana, including West Feliciana, Vernon Parish, and Gonzales, Louisiana. In addition, the toolkit has been adapted and customized in several other communities who would not have been able to create a land use strategy without using it as a foundation from which to build.

Team Members: Camille Manning Broome

Firm Name	Providence Engineering and Environmental Group LLC		Past Performance Evaluation Discipline(s)*	CE&I
Project Name	Loyola Dr./Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA) Design-Build		Firm Responsibility (Prime Or Sub?)	Sub
Project Number	H.011670	Owner's Name	Louisiana Department of Transportation and Development Prime: Gilchrist Construction Company, LLC	
Project Location	Jefferson Parish, LA		Owner's Project Manager	Marc Dinnat (Gilchrist Construction)
Owner's Address, Phone, Email	5709 New York Avenue, Alexandria, LA 71302 (318) 792-7651 mdinnat@gilchristconstruction.com			
Services Commenced By This Firm (MM/YY)	11/19	Total consultant contract cost (\$1,000's)	\$125,000	
Services Completed By This Firm (MM/YY)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$6,846	

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

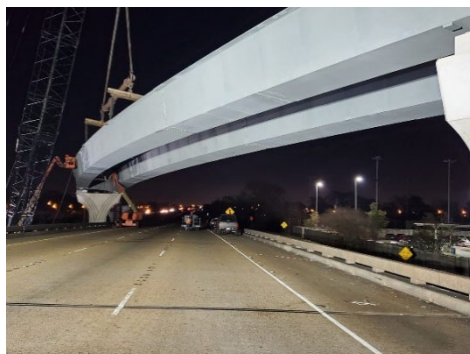


Project Description:

Providence is part of the Design-Build team for the construction of the new interchange for I-10 to provide access to the new Louis Armstrong International Airport Terminal. Providence was selected by the prime construction contractor, Gilchrist Construction, for this LADOTD project. As the Construction Quality Control Firm (CQCF), Providence has developed the Construction Quality Management Plan (CQMP) for the execution of the construction activities in accordance with current LADOTD specifications and requirements. Providence is serving as the third-party quality control firm (CQCF) for the execution of the construction activities. Responsibilities of the CQCF include plan development, monitoring construction, materials collection and testing, construction documentation, and project closeout. Some of the specific ongoing QC activities include **Bridge Construction** (concrete piles, pile caps, pier columns, LG girder erection, Steel tub girder erection, bearing placement) **Embankment & Base Course Construction**, **Non-plastic Embankment** (sand), **Class II Stone**, **Full Depth Asphalt**, **Subsurface Drainage** (Portland Cement Concrete Paving & Asphaltic Concrete Paving), **Temporary Traffic Control**, and **Survey Verification**. Some of the challenges Providence has overcome have included nighttime work (girder erection and concrete deck pours) as well as planning for the inspection of work that has not been designed yet (Design-Build).

PROJECT HIGHLIGHTS

- Construction Quality Control
- Diverging Diamond Interchange (DDI)
- Drainage Improvements
- Noise Barriers
- 2059 and Final Audit Closeout



Team Members: Gary Leonards, PE | Barry Lacy, PE | Bert Wintz, PE | Joshua Angeloz | Paula Garrett | Coty Hardy | Robbie Breaux | Collin Clark | Daniel Gascon, PE | Derek Jarreau | Frank Canafax | Joe Boquet | Stephen Gerhardt

18. Approach and Methodology UNDERSTANDING

Transportation Systems Maintenance and Operations. Aka TSMO. What is TSMO? FHWA defines TSMO as a set of strategies that focus on operational improvements that can maintain and even restore the performance of the existing transportation system before extra capacity is needed. The key concept to TSMO is that it creates an integrated strategy for implementation of numerous different solutions such as incident management, traffic signal timing, ramp metering, and others that have been coordinated amongst projects, jurisdictions, agencies, and modes of transportation. DOTD has already been doing some of this type of work in an ad hoc fashion without having it termed as TSMO or tying it together with an overall integrated strategy. This work includes systems such as traffic cameras, traffic management centers, digital messaging boards, its Motorist Assistance Patrol (MAP) program, and many others. All of these individual aspects of our infrastructure can be considered a form of TSMO.

The Stanley Consultants TEAM understands that Task Order #1 for this IDIQ will consist of assisting the DOTD Project Manager (PM) in standing up a comprehensive TSMO Plan internally within DOTD. This TSMO Plan will “institutionalize” the concept of TSMO into DOTD’s project planning and budgeting processes. We also understand that subsequent Task Orders could include ITS design projects that are born from the implementation of the newly implemented TSMO Program.

MEET THE TSMO PROGRAM TEAM

We have strategically assembled a team with the right skillset to deliver these two differing types of contracts. TO#1 (TSMO Program) will require a team with POLICY CREATION experience. It will require a PM whose strengths lie in their ability to create a vision, set intermediate goals, and execute the action items required to achieve those goals. This PM will need to be someone that can engage stakeholders and build consensus about the advantages that TSMO can bring to each of their unique concerns.

The Stanley Consultants TEAM’s Project Manager will be Ed Wedge, PE. Ed had over 30 years of experience working at DOTD. Ed completed his career in the role of Deputy Chief Engineer helping lead the Traffic Engineering Section, Environmental Section, Contract Services Section, and the Project Development Section over Road Design, Bridge Design, Pavement & Geotechnical Design, Right-Of-Way, and Location & Survey. While Ed did not have any oversight of the Office of Operations which includes the ITS Section, he was able to form many relationships with leaders of the sections in the Office of Operations which will enable communication throughout the TSMO Program implementation. As a member of the Louisiana Complete Streets Advisory Council during the development and implementation of DOTD’s Complete Streets



Policy, Ed brings direct experience developing a new internal policy and implementing it within DOTD. Ed is currently part time, but is passionate about this project and is willing to put in as much time as necessary to ensure project success. **Our advantage is that this TSMO Plan will be Ed’s sole focus. All of his direct time can be dedicated to this project.** Ed will be supported by Stanley Consultants Subject Matter Experts (SME) in the ITS and TSMO disciplines Jim Stroz and Rick Morrow.

Jim Stroz, PE is the Stanley Consultants TSMO Department Manager. Jim is a former District 05 Florida DOT District Traffic Operations Engineer. He provides oversight for various aspects of the TSMO program, which included Integrated Corridor Management of the I-4, I-95, and I-75 corridor.

Rick Morrow, PE is also a former Florida DOT District 05 Traffic Operations Engineer and a former Director of Transportation. Rick and Jim have direct experience standing up a District-wide TSMO Program for FDOT. Rick oversaw District 5’s ITS section through their integration to Transportation Systems Management & Operations. This included construction, operations, and maintenance of the interstate system while also implementing significantly more complex arterial systems with performance metrics. The Integrated Corridor Management (ICM) strategy then ties these systems together, often across jurisdictional boundaries, to implement real-time traffic management.

Stanley Consultants will be supported by important sub-consultants on this contract. Intelligent Transportation Systems, LLC (ITS, LLC) is a local firm specializing in ITS design, maintenance, and operations. Jonathan Fox, PE and Kimberly McDaniel, PE will serve key roles on the TSMO Program. Any TSMO Strategy and Solutions Projects will also be supported by Jonathan and the ITS team.

April Renard, PE, PTOE, RSP is Principal and Owner of Grey Engineering, LLC a locally based small business and DBE. April will support the TEAM in the TSMO Program as a Deputy Project Manager along with other roles. As Chair of the Louisiana Complete Streets Advisory Council during the development and implementation of DOTD’s Complete Streets Policy, April work closely with Ed and again brings direct experience developing a new policy and implementing it within DOTD.

Center for Planning Excellence (CPEX), led by Kimberly Marousek, AICP, is a non-profit planning firm located in Baton Rouge specializing in comprehensive plan development, best practices research, stakeholder engagement, facilitation and workshop design, and policy research and implementation strategies. CPEX brings a unique skillset to our TEAM that is a perfect fit to help with many aspects of the listed scope of work pertaining to the TSMO Program implementation.

APPROACH

PROJECT MANAGEMENT AND PROGRAM ASSISTANCE



Prior to the kickoff meeting, Ed Wedge will coordinate with the DOTD PM to gain a complete understanding of the projects in order to develop our Project Management Plan (PMP). Our PMP will be a critical document to help focus our TEAM through the delivery of this complex project. It includes a scope of services; a detailed schedule, including the number of anticipated progress milestones, coordination meetings; the project success criteria; a quality control plan; the project risk register; stakeholder matrix; a communications plan; and more. 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 process run smoothly! The PMP is maintained through the life of the project. After the issuance of the TSMO Program task order, we will coordinate a kickoff meeting with the DOTD PM and all applicable DOTD internal stakeholders. The kickoff meeting is used to discuss the vision of the project as well as review the PMP. This meeting presents the opportunity for our Team and DOTD staff to clarify any questions. It will also be used as an opportunity to collect available existing information pertinent to the project, such as Regional ITS Implementation Plans, traffic/systems engineering data, and more. The Stanley Consultants TEAM will distribute the meeting minutes. Appropriate coordination meetings will be included in the PMP. During the Kickoff Meeting, we will help DOTD finalize a TSMO Vision Statement and a TSMO Mission Statement. These statements will set the foundation for all TSMO Program activities to follow.

Stanley Consultants has extensive experience with DOTD's requirements related to maintaining a project schedule, providing monthly project status reports, and other such invoicing requirements. However, a complex policy development project such as the TSMO Program would be better served exceeding the minimum monthly project status report requirement. **We will commit to providing the DOTD PM weekly project status reports discussing weekly progress, project risks, open items, scheduled work for the next period, and a record of comments if applicable.** Monthly invoices will contain an overall IDIQ Contract summary for all open task orders. It will include the Project Number, Name, PO Number, NTP date, expiration date, a bulleted list of action items, work items, and milestones, etc. for each open TO.

CAPABILITY MATURITY MODEL (CMM) ASSESSMENTS

The CMM will be the first deliverable of the TSMO Program. Rick Morrow will serve as the CMM Task Lead for the Stanley Consultants TEAM. The FHWA's performance based planning CMM framework will be utilized. This CMM describes the key elements of an effective TSMO process and will allow DOTD to define a path of improvement starting with its current ad hoc TSMO strategies and culminating in a more mature level

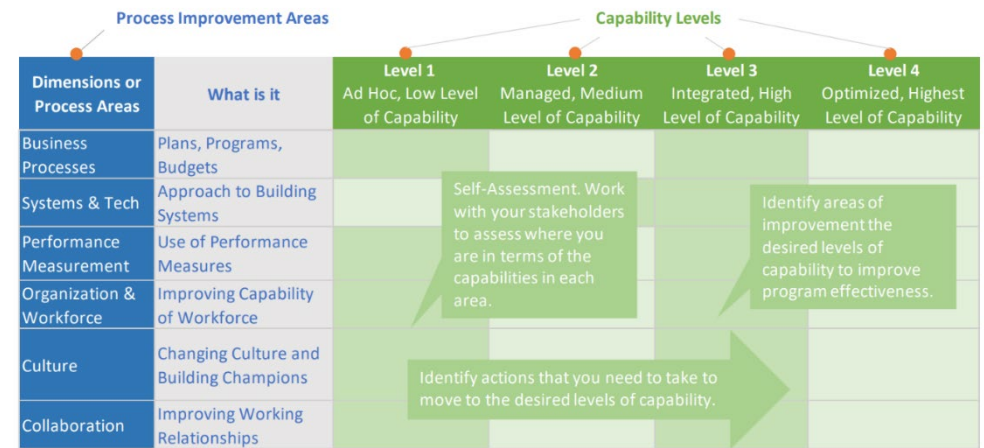


Figure 1 CMM Model - Source: <https://ops.fhwa.dot.gov/publications/fhwahop16031/index.htm>

of capability. Step 1 includes a Self Assessment. Step 2 identifies areas of improvement and desired levels of capability. Step 3 identifies actions required to move to the next level of capability. It allows us to measure progress against the state of the industry in a repeatable manner. It is our experience that different FHWA program managers have slightly different expectations as to what should be included in the CMM and how it should be formatted. We would suggest an early coordination meeting with FHWA to help identify any specific expectations outside of the key dimensions outlined in the RFQ and shown here. The CMM will be a standalone deliverable document preceding the development of the Strategic Plan.

STRATEGIC PLAN DEVELOPMENT

Ed, April, Kimberly McDaniel and Kimberly Marousek bring a significant amount of strategic plan creation experience to the team while Rick, Jim, Jonathan and others will serve as the SMEs providing the TSMO and ITS design, operations, and maintenance background.

Ed will serve as the Strategic Plan Development task lead and will be supported by those mentioned above. Ed and April both helped lead the DOTD Complete Streets Strategic Plan. April also managed the state's Strategic Highway Safety Plan for several years and led the development of the state's Data-Driven Safety Analysis Implementation Plan (in cooperation with FHWA). While at LADOTD, Kimberly McDaniel played a lead role in the development of state laws (Revised Statutes), policies, and programs related to Access Management, Traffic Impacts, and Complete Streets. As the former Director of Planning for St. Charles Parish, Kimberly Marousek led the development of a parish wide comprehensive plan, developed a public engagement plan, facilitated over 20 community meetings, and oversaw the steering committee for plan development.

The TSMO strategic plan will describe the vision, mission, goals, and objectives established as a result of the CMM. It will also establish the key performance measures that will serve as quantifiable indicators of progress towards the objectives.

Key performance measures will need to be data-driven. **The Stanley Consultants TEAM will discuss the appropriateness of providing a Planning Dashboard for monitoring of key performance measurements.** A dashboard can provide user friendly access to existing data assisting in the assessment of performance measures. The Stanley Consultants data analytics team is available to assist should we determine this to be a desire of DOTD.

Each key dimension will include a task and action item matrix. The strategic plan is to be considered a living document updated on a regular basis.

As part of the TSMO strategic plan, each established task and action item will include a section discussing resource needs. The type of resource including in-house personnel, consultant support, and/or funding will be identified. A cost estimate will be included for each action and potential sources of funding will be noted. These sources would typically include various types of grants or internal operations budgets.

The strategic plan would culminate with a list of prioritized projects that can advance the maturity of DOTD's TSMO Program.

ENGAGEMENT, OUTREACH, AND STAKEHOLDER TRAINING

Obtaining stakeholder consensus is the biggest risk to the successful delivery of the TSMO Program. To help mitigate this risk, the Stanley Consultants TEAM will conduct a series of outreach efforts with identified stakeholders including FHWA, internal DOTD sections, local entities, MPOs, public transit agencies, first responders, traffic management centers and others. A stakeholder matrix will be created to identify and track the status of stakeholder engagement. It will track each stakeholder's evolving level of interest, potential influence, and current support level of the project (Unaware, Resistant, Neutral, Supportive, and Leading). April Renard will lead the Engagement, Outreach, and Stakeholder training task. The team will lean on April's experience managing many different stakeholders during policy implementation projects within DOTD to drive this task to success. She will be supported by Kimberly Marousek with CPEX. CPEX specializes in bringing partners together to spur consensus building. **CPEX also has experience working with LTRC to build out stakeholder training programs. It is expected that the TSMO Program will require a similar training program to educate stakeholders.**

The approach that the Stanley Consultants TEAM will take to this task also includes establishing defined **Stakeholder Engagement Liaisons** for each identified stakeholder. Each liaison has been strategically identified from our TEAM to match their experience and skillset with the particular stakeholder's areas of expertise. This will enhance communication through the process.

We will also identify our project champions. Our Project Champions will be influential stakeholders with high interest in the project and the power to garner support from others.

Engagement and Outreach will be ongoing tasks throughout the entirety of the TSMO Program development.

TSMO POLICY DEVELOPMENT AND UPDATES

Policy creation requires a very specific skillset. Our TEAM has been assembled with this end goal in mind. As noted throughout this proposal, we have TEAM members from all major teaming partners that have policy creation experience. We also will support these team members with TSMO subject matter experts that have specific experience creating and implementing a TSMO Program within FDOT District 05.

The TSMO Policy Development task will be led by Ed Wedge. We will capitalize on Ed's Complete Streets policy creation and implementation experience. Ed will be supported by others steeped in policy creation, April Renard, Kimberly McDaniel, and Kimberly Marousek. Our TSMO subject matter experts, Jim Stroz and Rick Morrow, will contribute their TSMO Program specific experience to the policy creation team. Policy Creation will start with research and development. National best practices will be documented. Strengths in other TSMO Program policies will be emulated and ambiguity in policies will be improved. A draft policy will be created and input will be requested from stakeholders. After addressing stakeholder concerns, the policy will be adopted beginning the implementation phase. A specific timeline will be established for DOTD to implement the policy into its project planning process setting a clear benchmark by which to measure progress.

TSMO STRATEGY AND SOLUTION PROJECTS

It is understood that additional task orders subsequent to the TSMO Program task order included in this IDIQ could include TSMO Strategy and Solutions Projects. The Stanley Consultants TEAM proposes to utilize Jesse Tisdale as the PM for any of these task orders. Jesse's experience delivering DOTD projects can be seen in his staff resume. Jesse will lead scope, schedule, budgets, and communication for the projects. He will be supported by our TSMO and ITS subject matter experts for design and plan development. Jonathan Fox and the rest of the ITS team will serve as design leads. The Stanley Consultants team including Rick Morrow, Jim Stroz, and Don Tappendorf will provide Prime Consultant QAQC.

FUNDING AND BENEFIT-COST ANALYSIS (BCA)

The increasing importance of TSMO projects that will result from the creation of DOTD's TSMO Program will require an internal shift in transportation funding priorities at DOTD. As part of the Strategic Plan Development, recommendations will be made relative to how to best fund TSMO solutions in order to maximize system wide efficiencies. The FHWA has published criteria to help with applying BCA to TSMO projects. The Stanley Consultants TEAM will use this information as a guide when producing TSMO project

BCAs. The Stanley Consultants TEAM offers the experience of former FDOT employees Rick Morrow and Jim Stroz to assist with this task.

GRANT APPLICATION WRITING AND SUPPORT

The Stanley Consultants TEAM proposes that a Funding Analysis document be prepared in support of the TSMO Strategic Plan. All potential TSMO funding sources will be identified. Each one will then be analyzed to help determine which sources could be tapped to support each of the differing initiatives that have been included in the TSMO Strategic Plan. The Stanley Consultants TEAM offers the experience of Donna Lewandowski to assist with the creation of this document and any grant application support required in the TSMO Program Task Order.

DIFFERENTIATORS

What sets the Stanley Consultants TEAM apart?

- » This will be our PM's only project.
- » We are steeped in policy development experience.
- » We commit to weekly project status updates.
- » We can provide a Planning Dashboard.
- » We will identify powerful Project Champions.
- » **We DELIVER!**

TSMO Strategy and Solutions Project Sample Schedule																				
MONTH		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
System Engineering Analysis																				
Needs and Concept of Operations																				
System Design Requirements																				
Alternative Design Solutions																				
30% Final Plans																				
30% Plans & Device Locations																				
QC																				
Submittal																				
60% Final Plans																				
60% Plans & Communications design																				
QC																				
Submittal																				
ACP Plans																				
100% Final Plans (Plans & Details)																				
QC																				
Submittal																				
Final Plans																				
Address Final Comments																				
QC																				
Submittal																				

TSMO SOLUTIONS PROJECTS SCHEDULE

TSMO Program Sample Schedule																																					
MONTH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	
Initial Meetings, Data Collection, and Coordination																																					
Project Scoping, PMP, & Kickoff Meeting																																					
Existing TSMO Data Collection																																					
Data Review Meetings																																					
Finalize Project Schedule																																					
CMM Assessment																																					
FHWA CMM Coordination																																					
Evaluate Key Dimesions																																					
Develop Improvement Strategies																																					
Present to Project Champions																																					
Finalize CMM																																					
Strategic Plan Development																																					
Develop Draft Strategic Plan																																					
Stakeholder Coordination Meetings																																					
Present to Project Champions																																					
Debrief Meetings																																					
Incorporation of comments																																					
Submit Final Strategic Plan																																					
Present to DOTD Executive Staff																																					
TSMO Policy																																					
Review Existing LADOTD Policies and EDSMs																																					
Develop New TSMO Policy & Update Documents																																					
Engagement, Outreach, and Stakeholder Training																																					
Create Stakeholder Engagement Matrix																																					
Stakeholder Engagement																																					
Stakeholder Training																																					
Funding, Cost-Benefit Analysis, and Grant Writing																																					
Develop Funding Plan																																					
Develop TSMO Cost-Benefit Parameters																																					
Research and assist in any TSMO grant applications																																					

TSMO PROGRAM SCHEDULE

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
	Road	H.011137	I-12 (LA 21 to US 190) Widening Design	\$9,728
	Bridge	H.011137	I-12 (LA 21 to US 190) Widening Design	\$3,494
	Road	H.01137 & H.013866	I-12 Widening Construction Support	\$16,874
	Bridge	H.01137 & H.013866	I-12 Widening Construction Support	\$20,977
	CE&I / OV	H.001344	US 190: LA 437 to US 190 BUS (Ph.1)	\$9,165
	Road	H.014886	US 90: Tulane Ave to Danzinger Bridge	\$90,000
	Road	H.005734	LA 447 Corridor: I-12 to Joe May Rd	\$204,464
	Road	H.015052	I-20 Widening/Ovrly (Vancil Rd-LA 34)	\$1,367,321
Intelligent Transportation Systems LLC	ITS	H.013256.6	I-10 ITS Scott to Lake Charles - Construction	\$13,679
	ITS	H.014515	511 & ATMS SEA	\$4,315
	ITS	H.013710.6	I-10: US61 to LaPlace Deployment	\$26,808
	ITS	H.011152	I-12- US 190 to LA 59	\$49,382
	ITS	H.007160	EBR Computerized Signal Phase VB	\$19,995
	ITS	H.001234.6	LA1 Port Allen Canal BR Replacement	\$14,291
	ITS	H.013868.6(A)	ITS Routine Maintenance Engineering and Inspection (ME&I)	\$83,853
	ITS	H.013868.6 (B)	ITS Responsive/Emergency ME&I Statewide	\$75,196
	ITS	H.013868.5	ITS Maintenance Program Management and Operations	\$17,029
	ITS	H.011504	Alexandria Phase 2	\$83,043
	ITS	H.012676	I-10 Ramps at LA 3019 Interstate Improvements	\$4,970

Firm(s)	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
	ITS	H.002424.6	LA 70: Sunshine Bridge – LA 22	\$19,734
	ITS	H.003047	Pecue Lane/I10 Interchange Phase III	\$25,364
	Traffic	44-24461	LA 385 – Ryan St Intersection Improvements	\$180,000
	Traffic	44-21887	Replacement of Fifteen Bridges	\$79,573
Grey Engineering	Traffic	4400023690	IDIQ Contract for Safety Studies Statewide	\$9,414
Providence Engineering and Environmental Group, LLC	Environmental	H. 003968.5	1-10 Calcasieu River Bridge and Approaches Route 1-10, Calcasieu Parish, LA (Supplemental Agreement No. 5)	\$104,287
	CE&I/OV Road	Contract No. 4400015488; SPN H.006499.6	Westdale and Bernard Terrace Sidewalk; Safe Route to Schools (SRTS) East Baton Rouge Parish, LA: IDIQ Contract for CE&I Services	\$172,635
	CE&I/OV Road	Contract No. 4400015488; SPN H.006538.6	Lafayette Consolidated Government (LCG) Sidewalks, (SRTS) Lafayette Parish, LA: IDIQ Contract for CE&I Services	\$272,628
	CE&I/OV Road	Contract No. 4400015488; SPN H.010108.6	Independence SRTS-Phase II, Tangipahoa Parish: IDIQ Contract for CE&I Services	\$145,507
	CE&I/OV Road	Contract No. 4400015488; SPN H.014579.6	FYA Signal Improvement (LCG) Lafayette Parish: IDIQ Contract for CE&I Services	\$142,790
	CE&I/OV Road	Contract No. 4400015191; SPN H.004634	IDIQ Contract for Construction Engineering TASK 1 Management and Staff Augmentation Services for District 62 St. Helena, Livingston, St. John, St. Tammany, Tangipahoa and Washington Parishes	\$1,037,654
	Environmental	Contract No. N/A; H. 004791	Belle Chasse Bridge and Tunnel Replacement Public-Private Partnership Project	\$862,574
	CE&I/OV Road	Contract No. 4400007446; SPN H.011670	Loyola Drive/Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA) Design-Build Project (Subconsultant)	\$1,804,561
	Environmental Planning Traffic	Contract No. 4400007803 Supplemental Agreement No 1, H.005121.5	LA 1/LA 415 Connector Route LA 1/LA 415 West Baton Rouge Parish	\$85,593

Firm(s)	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
	Survey Road	Contract No. 4400023718; H.013340	Valhi Blvd. Multi-Use Trail, Phase 1	\$56,161
	CE&I/OV Road	Contract No. 4400015488, SPN H. 012235/Task Order No. H. 012235.6	White Castle Sidewalks Safe Routes to School Project : IDIQ Contract for CE&I Services	\$29,415
	Environmental / Planning	Contract No. 4400017438; H.013284	MRB South GBR: LA 1 to LA 30 Connector Project	\$16,866
Center for Planning Excellence, Inc.	N/A	N/A	N/A	N/A

20. Certifications/Licenses

STANLEY CONSULTANTS CERTIFICATES/LICENSES



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



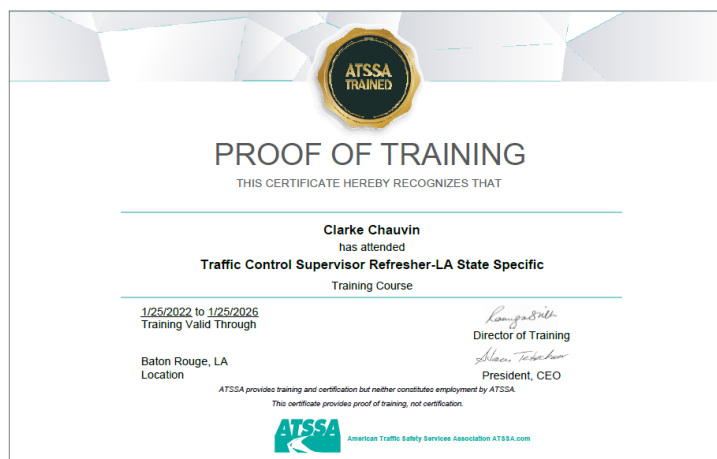
Authorized Instructor



Authorized Instructor



INTELLIGENT TRANSPORTATION SYSTEMS LLC CERTIFICATES/LICENSES



Certificate of Completion

presented to

Clarke Chauvin

for completing the

Traffic Engineering Analysis Process & Report Module 1

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

Professional Development
Hours (PDHs) Awarded: 2

Felix J. Caline
Authorized Instructor

John H. H.
Authorized Instructor

Robert J. Boudreau
Authorized instructor



Certificate of Completion

presented to

Clarke Chauvin

for completing the

Traffic Engineering Analysis Process & Report Module 2

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

Professional Development
Hours (PDHs) Awarded: 3

Felix J. Caline
Authorized Instructor

John H. H.
Authorized Instructor

Robert J. Boudreau
Authorized instructor



Certificate of Completion

presented to

Clarke Chauvin

for completing the

Traffic Engineering Analysis Process & Report Module 3

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

Professional Development
Hours (PDHs) Awarded: 3

Felix J. Caline
Authorized Instructor

John H. H.
Authorized Instructor

Robert J. Boudreau
Authorized instructor



Transportation Professional Certification Board Inc.

certifies that

Jonathan Nicolas Fox

*has met all of the requirements established by the Certification Board
to use the title of*

PROFESSIONAL TRAFFIC OPERATIONS ENGINEER

*unless withdrawn by the Certification Board and subject to the provisions for renewal.
Certificate number 2329 issued in Washington, D.C. U.S.A.
November 7, 2007*

Steven D. Hoffman
Chair



James W. H.
Executive Director

Project Management Institute

THIS IS TO CERTIFY THAT

Jonathan N. Fox

HAS BEEN FORMALLY EVALUATED FOR DEMONSTRATED EXPERIENCE, KNOWLEDGE AND PERFORMANCE
IN ACHIEVING AN ORGANIZATIONAL OBJECTIVE THROUGH DEFINING AND OVERSEEING PROJECTS AND
RESOURCES AND IS HEREBY BESTOWED THE GLOBAL CREDENTIAL

Project Management Professional (PMP)®

IN TESTIMONY WHEREOF, WE HAVE SUBSCRIBED OUR SIGNATURES UNDER THE SEAL OF THE INSTITUTE



Tony Appalby
Chair, Board of Directors

Sunil Prashara
President and Chief Executive Officer

PMP® Number: 1812148
PMP® Original Grant Date: 28 April 2015
PMP® Expiration Date: 27 April 2024



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Jonathan Fox
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

1/25/2022 to 1/25/2026
Training Valid Through

Baton Rouge, LA
Location

Roger B. B.
Director of Training
Shawn T. S.
President, CEO

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



Certificate of Completion

presented to

Jonathan Fox

for completing the

Traffic Engineering Analysis Process & Report Module 2

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

Professional Development
Hours (PDHs):

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor

[Signature]
Author



Certificate of Completion

presented to

Jonathan Fox

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: December 17, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor

[Signature]
Authorized instructor



Certificate of Completion

presented to

Jonathan Fox

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: October 1, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 2.5

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor

[Signature]
Authorized instructor



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Christopher Dodt

has attended

**Traffic Control Technician-LA State Specific
Training Course**

2/7/2023 to 2/7/2027
Training Valid Through

Baton Rouge, LA
Location

[Signature]
Vice President of Education and Technical Services

[Signature]
President, CEO

ATSSA provides training and certification for member companies by ATSSA.



American Traffic Safety Services Association ATSSA.com



**UNIVERSITY OF
MARYLAND**

GLENN L. MARTIN INSTITUTE OF TECHNOLOGY
A. JAMES CLARK SCHOOL OF ENGINEERING
Department of Civil & Environmental Engineering

Center for Advanced Transportation Technology

Bldg. 806 Myers Bldg. Suite 2213
College Park, MD 20742-6011
301-405-6323 TEL 301-405-5959 FAX
www.catt.umd.edu

January 25, 2023

To Whom It May Concern:

This is to certify that **Christopher Dodt** has successfully fulfilled the requirements for the TSMO Planning and Implementation Bundle Program offered through the Consortium for Innovative Transportation Education (CITE):

- CMM: Assessing Agency Capabilities
- Managing a Corridor
- Operations Performance Management
- Program Planning for TSMO

CEUs	Grade	Completed
0.2	100	01/18/23
0.4	88.0	01/18/23
0.6	88.4	01/24/23
0.8	100	01/24/23

Total hours of instruction: 20

Total CEU's (continuing education units): 2.0

Please feel free to contact CITE directly if you need anything further.

[Signature]

Signed: Kathleen Frankle
CITE Program Manager
kfrankle@umd.edu
301-405-8271



Certificate of Completion

Christopher Dodt

Has been awarded

2.0 Continuing Education Units

For the successful completion of the Bundle Program

TSMO Planning and Implementation

On January 24, 2023

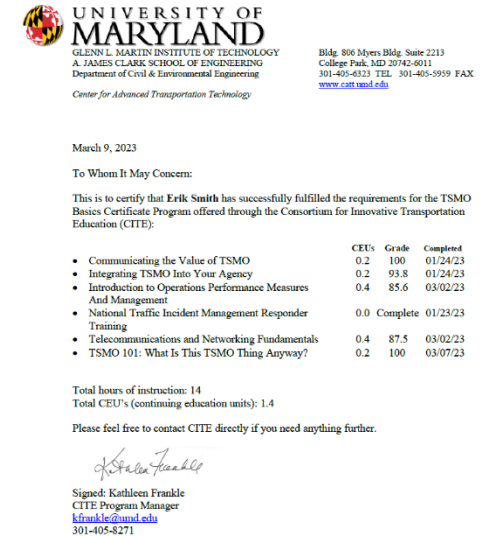
Sponsored by the

**Center for Advanced Transportation Technology (CATT)
A. James Clark School of Engineering**

[Signature]
Thomas H. Jacobs, CITE Director
Center for Advanced Transportation Technology



Stanley Consultants, Inc.



GREY ENGINEERING CERTIFICATES/LICENSES

Certificate of Completion

presented to

April Renard

for completing the

**Traffic Engineering Analysis Process & Report
Module 1**

Date: July 1, 2019
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 2.5

Polley A. Calver
Authorized Instructor

Don Holt
Authorized Instructor

Robert J. Brumfield
Authorized instructor



Certificate of Completion

presented to

April Renard

for completing the

**Traffic Engineering Analysis Process & Report
Module 2**

Date: July 1, 2019
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3.5

Polley A. Calver
Authorized Instructor

Don Holt
Authorized Instructor

Robert J. Brumfield
Authorized instructor



Certificate of Completion

presented to

April Renard

for completing the

**Traffic Engineering Analysis Process & Report
Module 3**

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

Professional Development
Hours (PDHs) Awarded: 3.5

Polley A. Calver
Authorized Instructor

Don Holt
Authorized Instructor

Robert J. Brumfield
Authorized instructor



CENTER FOR PLANNING EXCELLENCE, INC. LICENSE INFORMATION

Kim Marousek - American Institute of Certified Planners, #017813 /national / expiration 12/31/23. Will be renewed for subsequent two-year period.

Lyneisha Jackson - American Institute of Certified Planners #31910/ LA/ expiration 12/31/23. Will be renewed for the subsequent two-year period

PROVIDENCE ENGINEERING AND ENVIRONMENTAL GROUP LLC CERTIFICATES/LICENSES



21. QA/QC Plan

22. Subconsultant Information

Firm Name (Name must match as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
Intelligent Transportation Systems LLC	20405 Highland Road Baton Rouge, LA 70817	Kimberly D. McDaniel, P.E., PTOE, PTP kimberly@itsanswers.com	(225) 751-9300
Grey Engineering, LLC	7146 Landmor Drive Greenwell Springs, LA 70739	April Renard april@greyeng.com	(225) 773-6272
Center for Planning Excellence, Inc.	757 Main Street Baton Rouge, LA 70802	Kim Marousek kmarousek@cpex.org	(225) 267-6300
Providence Engineering and Environmental Group, LLC	1201 Main Street, Baton Rouge, LA 70802	Adam Davis, PE adamdavis@providenceeng.com	(225) 610-0123

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.