

# IDIQ CONTRACT FOR DESIGN SERVICES

STATEWIDE WITH MAJORITY OF WORK IN DISTRICT 61

CONTRACT NO. 4400032781



**Sustainable** Design Solutions

SUSTAINABLEDES.COM | 666 S EUGENE STREET, BATON ROUGE, LA 70806

**Kodi Guillory, P.E.**

225.939.5368

kguillory@sustainabledes.com


# **DOTD FORM: 24-102**

(Revised August 11, 2025)

## **PROPOSAL TO PROVIDE CONSULTANT SERVICES**

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

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

1. Contract Name as shown in the advertisement	IDIQ Contract for Design Services Statewide with Majority of Work in District 61
2. Contract Number(s) as shown in the advertisement	4400032781
3. State Project Number(s), if shown in the advertisement	
4. Prime consultant name (name must match <u>exactly</u> as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; <u>include screenshot from SOS at the end of Section 20</u> )	Sustainable Design Solutions, LLC 
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.0006598 - Date Granted 02/18/2019
6. Prime consultant mailing address	666 S Eugene Street, Baton Rouge, LA 70806
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	666 S Eugene Street, Baton Rouge, LA 70806
8. Name, title, phone number, and email address of prime consultant's contract point of contact	<b>Kodi Guillory, P.E., President</b> 225.939.5368 kguillory@sustainabledes.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	<b>Kodi Guillory, P.E., President</b> 225.939.5368 kguillory@sustainabledes.com

Prime consultant name: Sustainable Design Solutions, LLC



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:

*Kodi Guillory*

Date:  
9/3/2025

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

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.




<u>Firm(s):</u>	<u>Firm(s)' %:</u>
DBE Goal: 4%	
Sustainable Design Solutions:	70%



**12. Discipline Table:**

As indicated in the advertisement, insert a completed table here. The percentages for the prime and sub-consultants must total 100% for each discipline, as well as the overall total percent of the contract.

The **only** disciplines to be used are listed in the drop down in each row (Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic). **Remove rows as needed.**

Discipline(s)	% of Overall Contract				Firm D	Firm E	Each Discipline must total to 100%
Road	70%	100%	0%	0%	N/A	N/A	<b>100%</b>
Survey	20%	0%	100%	0%	N/A	N/A	<b>100%</b>
Geotech	10%	0%	0%	100%	N/A	N/A	<b>100%</b>
Identify the percentage of work for the <u>overall contract</u> to be performed by the prime consultant and each sub-consultant.							
Percent of Contract	<b>100%</b>	70%	20%	10%	N/A	N/A	

Prime consultant name: Sustainable Design Solutions, LLC



**13. Team Size:**

For all firms that are part of this team, indicate the approximate number of personnel to be committed to this contract, by DOTD Job Classification and the total number of personnel within the firm that could provide support, if needed. If a specialized job classification is required and not included on the DOTD job classification list, specify “Other (must specify)” and include the classification title inside the parentheses. The DOTD Job Classification(s) to be used can be found at the following link: <https://bit.ly/DOTDJobClassifications>

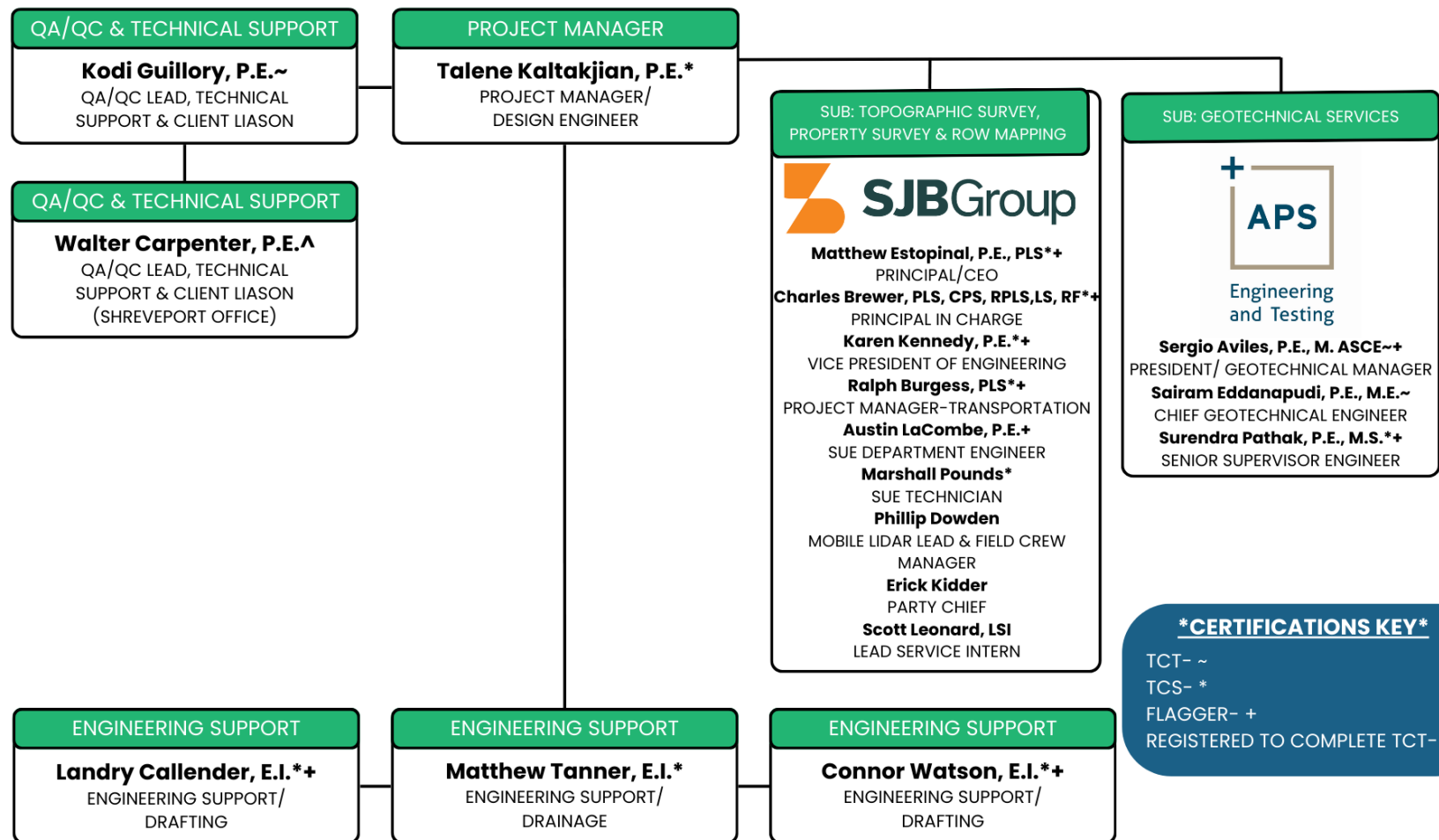
Firm name	DOTD Job Classification	Number of personnel committed to this contract *	Total number of personnel available in this DOTD Job Classification (if needed)
Sustainable Design Solutions	Engineer	3	4
Sustainable Design Solutions	Engineer Intern	3	4
Sustainable Design Solutions	Inspector	0	6
Sustainable Design Solutions	Administrative	0	2
Sustainable Design Solutions	Other (Cost Estimator)	0	1
SJB Group, LLC	Surveyor	3	5
SJB Group, LLC	Engineer	1	5
SJB Group, LLC	Senior Technician	1	2
SJB Group, LLC	Party Chief	1	6
SJB Group, LLC	Supervisor - Eng	2	2
A P S Engineering and Testing, LLC	Engineer	3	3
A P S Engineering and Testing, LLC	Driller	4	10
A P S Engineering and Testing, LLC	Clerical	1	2

\*For evaluation purposes only, and as referenced in the Scope of Services on page 2 of IDIQ advertisements only, the consultant shall assume the number of concurrently active task orders specified in the advertisement and shall identify the number of **committed** personnel accordingly.

Prime consultant name: Sustainable Design Solutions, LLC

**14. Organizational Chart:**

Provide an organizational chart showing ALL relevant prime consultant and sub-consultant (if applicable) personnel assigned to the contract, area of project responsibility for each, and reporting lines for the purposes of this contract. An individual’s role does not necessarily have to match their DOTD job classification identified in Section 13. **If applicable, identify all personnel performing traffic engineering analysis and/or QC of traffic engineering analysis by placing an asterisk next to their name. Include the certificates required by the Traffic Engineering Process and Report Training Requirements article of the Advertisement in Section 20.** It is acceptable to use an 11x17 format for Section 14.



Prime consultant name: Sustainable Design Solutions, LLC



**15. Minimum Personnel Requirements:**


Use the table below to identify both prime consultant and sub-consultant staff designated to work on this contract meeting the Minimum Personnel Requirements (MPRs) specified in the advertisement. Ensure the résumé reflects the required experience stated in the MPR. Make sure the P.E. discipline is also listed (highlighted in table) that is meeting the MPR; e.g. professional civil engineer should show the discipline of the license as civil if meeting that MPR.

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
1,2,3	Kodi Guillory, P.E.	Sustainable Design Solutions	PE #0035951 – Civil	LA	3.1.2027
2,3	Talene Kaltakjian, P.E., MBA	Sustainable Design Solutions	PE #0044529 – Civil	LA	9.30.2026
2,3	Walter Carpenter, P.E., MBA	Sustainable Design Solutions	PE #0023066 – Civil	LA	9.30.2026
4	Matthew Estopinal, P.E., PLS	SJB Group	PLS# 0004955 – Land Surveyor	LA	3.31.27 3.31.27

Prime consultant name: Sustainable Design Solutions, LLC

**16. Staff Experience:**

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

Firm employed by			
Name	<b>Kodi C. Guillory, P.E.</b>	Years of relevant experience with this employer	6
Title	President/Principal	Years of relevant experience with other employer(s)	18
Degree(s) / Years / Specialization	Master of Science / 2007 / Civil Engineering Bachelor of Science / 2005 / Biological Engineering		
Active registration number / state / expiration date	PE No. 0035951 / Louisiana / expires 03/31/2025 Traffic Control Technician / LA / expires 11/2025		
Year registered	2011	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities	Engineer/ QA/QC and project management		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
06/01- Present	<b>RENEW SHREVEPORT ROADWAY PROGRAM</b> The Renew Shreveport Capital Improvement Program is a City-led of Shreveport initiative focused on delivering critical roadway, drainage, and associated infrastructure improvements across Shreveport. Supported by bond funding and other local sources, the program is designed to improve public infrastructure, enhance quality of life, and address long-standing community needs through strategic project delivery. The primary objective is to deliver high-priority roadway and drainage infrastructure improvements in a timely, efficient, and transparent manner. Kodi serves as a Project Advisor on this Program working with the project managers on scope, strategy, and project delivery of pavement rehabilitation projects		
03/21-Present	<b>FLORIDA BLVD. SEG 2 ENHANCEMENT (22<sup>ND</sup> ST. TO AIRLINE)   CITY OF BATON ROUGE</b> This MovEBR enhancement project includes improvements to the Florida Blvd corridor such as new sidewalks, pedestrian crosswalks, turn lanes, drainage improvements, etc. Kodi is serving as a project engineer on the project. She is responsible for overseeing the design of the subsurface drainage improvements. This involves reviewing drainage calculations utilizing HYROWIN software and QA/QC of the Hydraulics Report. She also assisted with planning and implementation of the public meeting required to help ensure project satisfaction throughout the community.		
06/23-01/24	<b>W. MCKINLEY ST./ASTER ST. ADA TRANSITION PROJECT   CITY OF BATON ROUGE</b> This project is a part of the MovEBR program with the objective of enhancing the McKinley and Aster Street area by converting existing pedestrian sidewalks into compliance with ADA regulations. Ms. Guillory served as the QA/QC lead. Her role includes QA/QC of all project deliverables including preliminary and final plans as well as cost estimating.		
11/22-08/24	<b>TERRACE AVENUE (HIGHLAND ROAD TO PERKINS ROAD)   CITY OF BATON ROUGE</b> This MovEBR enhancement project includes various improvements along Terrace Avenue including widening the road to include a parking lane, sidewalk improvements, and milling & overlay. Ms. Guillory served as the project manager for the Green Infrastructure Improvements Plan and the Utility Allocation Plan.		

Prime consultant name: Sustainable Design Solutions, LLC

03/20-10/20	<p><b>ASHLAND ROAD TO ST. LANDRY AVE CONNECTOR   ASCENSION PARISH</b></p> <p>This project involves the construction of a ½-mile long road section between Ashland Road and St. Landry Avenue, in Gonzales, Louisiana. Kodi served as the Engineer in Responsible Charge of CE&amp;I Contract. Duties included, but are not limited to, reconciliation of all quantities, daily coordination and communication with the Parish, notifying the Contractor when there are deviations from the specifications, verifying if the Contractor had coordinated with the necessary utility companies, verifying if damaged subsurface utilities were repaired to specifications, confirming if field tests and material tests are within acceptable limits, and verifying if proper traffic control measures were being implemented.</p>
05/21-Present	<p><b>JEFFERSON HWY AT CORPORATE BLVD INTERSECTION IMPROVEMENTS   CITY OF BATON ROUGE</b></p> <p>This project is within the MovEBR program and includes improvements to the Jefferson and Corporate intersection to meet existing traffic demands. Mrs. Guillory served as the project manager responsible for the Utility Allocation Plan.</p>
2/20-4/20	<p><b>LA 930 CLEARING AND GRUBBING PROJECT   ASCENSION PARISH</b></p> <p>Engineer in Responsible Charge of CE&amp;I Contract. Sustainable Design Solutions, LLC provided CE&amp;I services for the LA 930: Causey Road to LA 42 Clearing and Grubbing project. Ms. Guillory’s role was to oversee the clearing and grubbing of the roads in the project limits which involved the removal of all trees and shrubs within the Right-of-Way. Duties included but were not limited to reconciliation of all quantities, daily coordination, and communication with the Parish, notifying the Contractor when there were deviations from the specifications, verifying if the Contractor had coordinated with the necessary utility companies, verifying if damaged subsurface utilities were repaired to specifications, and verifying if proper traffic control measures were being implemented.</p>
5/20-12/21	<p><b>MOVEBR WETLAND DELINEATIONS   EAST BATON ROUGE PARISH</b></p> <p>MovEBR is a transportation and infrastructure improvements program composed of several roadway projects throughout East Baton Rouge Parish. Mrs. Guillory served as a project manager and managed the wetland delineations and associated permitting for five MovEBR roadway projects. The projects include Nicholson Segment 1 (Brightside to Gourrier), Ben Hur Realignment, Old Hammond Segment 2 (Millerville to O’Neal Lane), Midway Boulevard and S Choctaw (Flannery to Central Thruway).</p>

Firm employed by			
Name	Talene Kaltakjian, P.E., MBA	Years of relevant experience with this employer	3
Title	Engineering Manager	Years of relevant experience with other employer(s)	6.5
Degree(s) / Years / Specialization		Bachelor of Science / 2015 / Civil Engineering Master of Business Administration / 2025	
Active registration number / state / expiration date		PE No. 44529 / Louisiana / expires 09/30/2026 Traffic Control Technician, Traffic Control Supervisor / LA / expires 02/2028	
Year registered	2020	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Design engineer/ QA/QC	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
06/25-Present	<p><b>RENEW SHREVEPORT ROADWAY PROGRAM</b></p> <p>The Renew Shreveport Capital Improvement Program is a City-led initiative focused on delivering critical roadway, drainage, and associated infrastructure improvements across Shreveport. Supported by bond funding and other local sources, the program is designed to improve public infrastructure, enhance quality of life, and address long-standing community needs through strategic project delivery. The primary objective is to deliver high-priority roadway and drainage infrastructure improvements in a timely, efficient, and transparent manner. Talene serves as a Project Manager on this Program working with the project team members on pavement rehabilitation projects that are located within three different council districts. Talene is responsible for the planning, coordination, and delivery of roadway improvement projects on time and within budget. She manages the schedule, budgets, and reviews the technical plans and specifications of the projects where the goal is to restore the pavement’s ability to safely support traffic.</p>		
08/22- Present	<p><b>FLORIDA BLVD. SEG 2 ENHANCEMENT (22ND ST. TO AIRLINE HWY)   CITY OF BATON ROUGE</b></p> <p>This MovEBR enhancement project includes improvements to the Florida Blvd corridor such as new sidewalks, cross walks, turn lanes, drainage improvements, etc. Talene is serving as a project engineer on the project. Talene is responsible for the design of the subsurface drainage improvements. This involves performing drainage calculations utilizing HYROWIN software, performing cost estimation for the drainage improvements, and drafting of the Hydraulics Report. She also assisted with the public outreach phase.</p>		
11/23- 04/25	<p><b>POLLARD PARKWAY SIDEWALKS   CITY OF BATON ROUGE</b></p> <p>Pollard Parkway sidewalks was a project in the MovEBR program. This project included the installation of sidewalks along the west side of Pollard Parkway, from Woodchase Blvd to Perkins Road, to improve pedestrian safety and connectivity of the area. This project’s goal was to tie-in the existing pedestrian sidewalk along Perkins Road to the existing sidewalk at Woodchase Blvd to provide connectivity. The project included a major drainage crossing, where design alternatives must be considered. Talene served as the Engineer in Responsible Charge and project manager. Her role included design of sidewalks handicap ramps, and drainage improvements. She is also responsible for the design study report, construction cost estimating, and final plan preparation.</p>		
10/24- Present	<p><b>GOODWOOD BLVD SIDEWALKS AND BIKE PATH   CITY OF BATON ROUGE</b></p>		

Prime consultant name: Sustainable Design Solutions, LLC

	The Goodwood Blvd. Sidewalks and Bike Path project is a project within the MovEBR Enhancement program that includes improvements such as new sidewalks and crosswalks, as well as replacing existing sidewalk and bike paths to comply with MovEBR and ADA standards. Talene is serving as the lead design engineer on the project. She is responsible for the design study, preliminary and final plans of the sidewalk and drainage improvements, and the cost estimate.
06/23-01/24	<b>EAST BLVD AREA ADA TRANSITION PROJECT   CITY OF BATON ROUGE</b> As part of the MovEBR program, this project was designated as a corridor and mobility enhancement project with the goal of converting existing pedestrian segments into compliance with ADA regulations. Talene served as the Engineer in Responsible Charge and project manager. Her role included performing existing site evaluations, design of sidewalks, handicap ramps, and other various pedestrian route improvements, construction cost estimating, and final plan preparation.
11/23-04/25	<b>LANCASTER AVE. SIDEWALKS   CITY OF BATON ROUGE</b> This project was a part of the MovEBR program. It included the installation of sidewalks along both sides of Lancaster Avenue, from Hollywood Street to Greenwell Street, to make the area more pedestrian friendly. Talene served as the Engineer in Responsible Charge and project manager. Her role included design of sidewalk improvements, handicap ramps, and drainage improvements. She is also responsible for the design study report, construction cost estimating, and final plan preparation.
06/21- 07/22	<b>MANCHAC ACRES AT MUDDY CREEK BRIDGE REPLACEMENT   ASCENSION PARISH</b> The existing Muddy Creek crossing on Manchac Acres Road was severely damaged in the May 2021 flash flood event. The crossing had structural deficiencies and was a “choke point” for the drainage conveyance of Muddy Creek. The project included bridge removal, installation of three (3) 10’ x 10’ box culverts, channel clearing, grading and other drainage improvements. Talene served as the lead project engineer and project manager throughout design and construction. Her tasks included design, construction documents preparation, project specifications, bidding, construction administration services, and project management.
01/21- 08/22	<b>ST. FRANCIS PARKWAY EXTENSION   CITY OF GONZALES</b> Engineer in Responsible Charge and project manager for a roadway extension in Gonzales, LA. The roadway was designed to help alleviate congestion on LA Hwy 30 and LA Hwy 44. Scope of work includes the following: constructing a 0.50-mile roadway extension with bike lanes, curb and gutter, sidewalks, subsurface drainage and a drainage channel crossing. It also included a transmission pipeline crossing and wetland mitigation, therefore permitting was a major component. Talene’s roles included: project planning, roadway design, permitting, drainage design, construction cost estimating, and project management.
09/19- 07/20	<b>MOVE ASCENSION PROGRAM: TO #2 LA HWY 73 AT HENRY ROAD INTERSECTION IMPROVEMENTS   ASCENSION PARISH</b> Assisting lead engineer on intersection widening improvements of LA Hwy 73 at Henry Road in Ascension Parish. The roadway improvements were designed to meet LA DOTD and AASHTO requirements. The scope of work included the following: widening intersection to include a left turn lane onto Henry Road, adding a right turn lane onto Henry Road and subsurface drainage improvements. Talene’s roles included: project management, permitting, bidding services, assisting on design revisions, responding to RFI’s, and reviewing all pay applications and change orders.
05/20- 02/21	<b>CAPITAL ROAD IMPROVEMENTS PROGRAM FY 2020   CITY OF DONALDSONVILLE</b> This project consisted of the rehabilitation of various city streets through milling, asphaltic concrete patching, asphaltic concrete overlay, soil cement reconstruction and removal and replacement of concrete pavement. Project also included improvements to existing sidewalk ramps and roadside drainage. Ms. Kaltakjian served as the Engineer in Responsible charge and project manager. Her role included: engineering design, cost estimation, specifications, bidding, and construction administration services.

Prime consultant name: Sustainable Design Solutions, LLC

Firm employed by			
Name	<b>Walter Capenter, P.E., MBA</b>	Years of relevant experience with this employer	1.5
Title	<b>Engineering Manager</b>	Years of relevant experience with other employer(s)	43
Degree(s) / Years / Specialization		Bachelor of Science / 1981 / Civil Engineering Master of Science / 1993 / Civil Engineering Master of Business Administration / 1998	
Active registration number / state / expiration date		PE No. 0023066 / Louisiana / expires 09/30/2026 Traffic Control Technician / LA / Registered for 9/15/25	
Year registered	1988	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Design engineer/ QA/QC	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
03/24- Present	<p><b>CLEAN WATER SHREVEPORT   CITY OF SHREVEPORT</b></p> <p>Walter manages civil infrastructure projects for the Clean Water Shreveport program. He coordinates with the City, design consultants, and program team on the planning and delivery of critical infrastructure projects in support of the program. Walter’s duties include:</p> <ul style="list-style-type: none"> <li>• Program Oversight &amp; Compliance: Ensure all projects under the consent decree meet regulatory deadlines and comply with EPA, state, and local environmental standards.</li> <li>• Stakeholder Coordination: Serve as a liaison between the utility, regulatory agencies, consultants, contractors, and the public, maintaining transparency and trust.</li> <li>• Budget &amp; Schedule Management: Develop, track, and manage program budgets and timelines, ensuring projects are delivered on time and within financial constraints.</li> <li>• Risk &amp; Issue Management: Identify and mitigate risks related to construction, permitting, environmental impact, and community disruption to avoid non-compliance penalties.</li> <li>• Reporting &amp; Documentation: Oversee the preparation of technical reports, progress updates, and compliance documentation required under the consent decree for submission to regulatory bodies.</li> </ul>		
2019- 2024	<p><b>INTERNATIONAL PAPER   CITY OF MANSFIELD</b></p> <p>Walter was responsible for management of civil infrastructure within the plant, including but not limited to managing the roads, drainage, process and potable water systems, process and sanitary sewer systems (both gravity and pressure), structural steel infrastructure, rail system (both Union Pacific and Canadian Pacific/ KCS), and levees.</p>		
1994- 1998	<p><b>CITY OF RUSTON</b></p> <p>Walter was the City Engineer for the City of Ruston. He was responsible for all public infrastructure, including roads, sidewalks, and subsurface drainage systems within the city. This included overseeing maintenance of existing infrastructure and sizing of proposed infrastructure. Projects he worked on as City Engineer include but were not limited to:</p>		

Prime consultant name: Sustainable Design Solutions, LLC

	<ul style="list-style-type: none"> <li>• Transportation Enhancement Project: (Louisiana Tech to Downtown Ruston) This project included the addition of 1,400 linear feet of a shared use path and new pedestrian crosswalks.</li> <li>• Ruston Overlay Program: Project included asphalt milling and overlaying 40 miles of City roadways. Project also included sidewalk improvements.</li> </ul>
1998- 2007	<p><b>CITY OF WALKER DRAINAGE ANALYSIS   CITY OF WALKER</b></p> <p>Walter served as an engineer for the drainage analyses for the City of Walker. He performed pre and post development drainage calculations to ensure no adverse impacts to the community. He also designed retention systems to ensure the post developed drainage discharge flow did not exceed predeveloped flow.</p>
1999- 2010	<p><b>LOUISIANA TIMED PROGRAM   STATE of LA</b></p> <p>Walter served as the Program Manager overseeing the administration and coordination of utility relocation efforts within the state Right of Way for the widening projects on US 167, US 165, US 177, and LA 15. His responsibilities included planning, scheduling, and managing the relocation of various utilities to ensure minimal disruption and maximum efficiency. Walter played a pivotal role in liaising between utility companies, construction teams, and state agencies to facilitate seamless communication and coordination. His diligent oversight was critical in ensuring that all relocated utilities were properly installed and positioned to prevent conflicts with ongoing road construction, thereby helping to keep the projects on schedule and within budget. His expertise and proactive management contributed significantly to the successful execution of these complex infrastructure upgrades.</p>

Firm employed by			
Name	<b>Matthew (Matt) Tanner, E.I.</b>	Years of relevant experience with this employer	1
Title	Engineer Intern II	Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization		Bachelor of Science / 2017 / Civil Engineering	
Active registration number / state / expiration date		EI No. 0033563 / Louisiana / Expires 03/31/2026 Traffic Control Technician, Traffic Control Supervisor / LA / expires 08/2028	
Year registered	2017	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Engineer Intern II	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
06/24- Present	<b>FLORIDA BLVD. SEG 2 ENHANCEMENTS (22ND ST. TO AIRLINE HWY)   CITY OF BATON ROUGE</b> This MovEBR enhancement project includes improvements to the Florida Blvd corridor such as new sidewalks, cross walks, turn lanes, drainage improvements, etc. Matt is serving as a project engineer on the project. His duties include designing of the subsurface drainage improvements, between Foster Blvd. and S. Acadian Ave. This involves performing drainage calculations utilizing HYROWIN software, cost estimating, and drafting of the Hydraulics Report to be approved by LDOTD.		
12/24- 07/25	<b>CORA DRIVE SIDEWALK IMPROVEMENTS   CITY OF BATON ROUGE</b> Matt served as the project manager for producing the Cora Dr Sidewalk Improvements Design Study. He coordinated with the prime consultant (Evans Graves Engineers) and the MovEBR program management team to ensure that all design decisions were agreed upon. Responsibilities for producing the design study included: making a site visit to gather photos and identify any major potential issues, drainage analysis using DOTD hydraulic software in order to convert open ditch to subsurface drainage, design analysis of constructing a 5 ft wide, ADA compliant sidewalk along both sides of Cora Dr between Goodwood Blvd and Florida Blvd, and producing a preliminary cost estimate for the work.		
01/23- 05/24	<b>LSU HEALTH SCIENCES CENTER STORM WATER MANAGEMENT PLAN   ORLEANS PARISH</b> Matt served as the project manager to help manage stormwater and reduce flooding impacts of rain events for LSU Health Sciences Center’s 32-acre campus by creating a comprehensive Storm Water Management Plan (SWMP) with specific projects of quantifiable capacity to achieve the objectives of the plan. He was required to work with the City of New Orleans, the Sewerage & Water Board, City Planning, and other authorities having jurisdiction to develop appropriate design solutions.		
10/23- 05/24	<b>DESIARD STREET STREETScape   CITY OF MONROE</b> Matt worked to develop the conceptual plan and cost estimate to develop a Complete Streets approach and rehabilitation for roughly 5 blocks of Desiard Street through Downtown Monroe. The project scope included green infrastructure drainage improvements, street island bulb-out with landscape plantings for on-street parallel; parking, pedestrian scale furnishings and lightings, milling and new asphalt overlay, enhanced sidewalk widths with decorative pavers, and improved street intersection crosswalks for safe pedestrian connectivity.		
11/22- 05/24	<b>LAFAYETTE CONSOLIDATE GOVERNMENT STREETScapeS AND INTERSECTION IMPROVEMENTS   LAFAYETTE PARISH</b>		


Prime consultant name: Sustainable Design Solutions, LLC

	Matt worked to develop the conceptual layout and cost estimate for 12th & E. Simcoe for professional pre-design services requested by LCG as part of the entity's Bicycle Lafayette Master Plan and Evangeline Corridor Initiative.
11/19- 05/23	<p><b>LA 182/ UNIVERSITY AVENUE CORRIDOR STUDY AND ENGINEERING SERVICES   LAFAYETTE PARISH</b></p> <p>This project transformed Lafayette's University Avenue into a vibrant, multimodal corridor, with complete streets improvements, better access management, and improved connectivity for adjacent neighborhoods and surrounding areas. Matt performed the drainage design for roadway improvements using LADOTD Hydraulics manual and HYDR2009 to calculate runoff draining to the road, as well as inlet capacity and pipe sizing for any drainage that was added to the roadway. He produced the drainage report that included proposed and existing drainage maps and the results of the pipe sizing and inlet capacity calculations. He also assisted in the production of the construction cost estimate using a combination of items from LCG Standard Specifications and LADOTD Standard Specifications.</p>
10/19- 12/22	<p><b>CITY OF NEW ORLEANS, RR174 ST. CLAUDE GROUP I   ORLEANS PARISH</b></p> <p>Matt assisted with the vertical profile design and production of roadway cross sections using AutoCAD Civil 3D. He also reviewed the City of New Orleans Standard Specifications for Roadways to determine a project item list and used that to produce a construction cost estimate for the project.</p>

Firm employed by			
Name	Landry Callender, E.I.	Years of relevant experience with this employer	3
Title	Engineer Intern II	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Bachelor of Science / 2022 / Environmental Engineering	
Active registration number / state / expiration date		EI No. 0035249 / Louisiana / Expires 03/31/2027 Traffic Control Technician, Traffic Control Supervisor / LA / expires 08/2026 Certified Flagger / LA / expires 07/21/2026	
Year registered	2022	Discipline	Environmental Engineering
Contract role(s) / brief description of responsibilities		Engineer Intern II	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
06/24- 10/24	<p><b>LSU LABORATORY SCHOOL SRTS PROJECT   DOTD</b></p> <p>This project focused on enhancing accessibility on campus in an area with heavy pedestrian traffic and included the installation of pervious concrete sidewalk, removal of curb and gutters, and improvements to the irrigation system. The work was performed near Dalrymple Drive and E. Fraternity Circle. Landry served as the secondary point of contact, providing daily reports when necessary and quantities of scope verification.</p>		
10/24- Present	<p><b>GOODWOOD BLVD SIDEWALKS AND BIKE PATH   CITY OF BATON ROUGE</b></p> <p>The Goodwood Blvd. Sidewalks and Bike Path project is a project within the MovEBR Enhancement program that includes improvements such as new sidewalks and crosswalks, as well as replacing existing sidewalk and bike paths to comply with MovEBR and ADA standards. Landry is serving as a project engineer on the project. She supports the design team with the preparation of technical deliverables.</p>		
11/23- 04/25	<p><b>POLLARD PARKWAY SIDEWALKS   CITY OF BATON ROUGE</b></p> <p>Pollard Parkway sidewalks is a project in the MovEBR program. This project included the installation of sidewalks along the west side of Pollard Parkway, from Woodchase Blvd to Perkins Road, to improve pedestrian safety and connectivity of the area. This project’s goal was to tie-in the existing pedestrian sidewalk along Perkins Road to the existing sidewalk at Woodchase Blvd to provide connectivity. The project included a major drainage crossing, where design alternatives must be considered. Landry is served as an Engineer Intern on the project. Her role included engineering design of sidewalk improvements, assisting in preparation of the design study report, quantity takeoffs, construction cost estimating, and drafting of construction documents.</p>		
11/23- 04/25	<p><b>LANCASTER AVE. SIDEWALKS   CITY OF BATON ROUGE</b></p> <p>This project is a part of the MovEBR program. It includes the installation of sidewalks along both sides of Lancaster Avenue, from Hollywood Street to Greenwell Street, to make the area more pedestrian friendly. Landry is serving as an Engineer Intern on the project. Her role includes engineering design of sidewalk improvements, assisting in preparation of the design study report, quantity takeoffs, construction cost estimating, and drafting of construction documents.</p>		



Prime consultant name: Sustainable Design Solutions, LLC

12/24- 07/25	<p><b>CORA DRIVE SIDEWALK IMPROVEMENTS   CITY OF BATON ROUGE</b></p> <p>Landry served as lead engineer support for the Cora Drive Sidewalk Improvements Design Study. She coordinated with the prime consultant (Evans Graves Engineers) and the MovEBR program management team to ensure that all design decisions were agreed upon. Her tasks included the preliminary design of sidewalk along both sides of Cora Drive, performing quantity calculations, and preparing the preliminary cost estimate.</p>
06/23- 01/24	<p><b>W. MCKINLEY ST./ASTER ST. ADA TRANSITION PROJECT   CITY OF BATON ROUGE</b></p> <p>This project was part of the MovEBR program with the objective of enhancing the McKinley/Aster area by converting existing pedestrian infrastructure into compliance with ADA regulations and ensuring safe pedestrian routes to existing public transit facilities. Improvements included new sidewalk, handicap ramps, crosswalks, repairs to existing sidewalk, barrier curb and drainage improvements. Landry served as an engineer intern. Her role included performing existing site evaluations, assisting with the design of all pedestrian route improvements, cost estimating, and drafting of the final construction plans.</p>

Firm employed by			
Name	Connor Watson, E.I.	Years of relevant experience with this employer	1
Title	Engineer Intern I	Years of relevant experience with other employer(s)	3
Degree(s) / Years / Specialization		Bachelor of Science / 2024 / Civil Engineering	
Active registration number / state / expiration date		EI No. 0035780 / Louisiana / Expires 09/30/2026 Traffic Control Technician, Traffic Control Supervisor / LA / expires 08/2028 Certified Flagger- LA, expires 07/08/2028	
Year registered	2024	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Engineer Intern I	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
11/23- 04/25	<b>POLLARD PARKWAY SIDEWALKS   CITY OF BATON ROUGE</b> Pollard Parkway sidewalks was a project in the MovEBR program. This project included the installation of sidewalks along the west side of Pollard Parkway, from Woodchase Blvd to Perkins Road, to improve pedestrian safety and connectivity of the area. Connor’s role included assisting with plan revisions and updating quantity takeoffs.		
07/24- Present	<b>GOODWOOD BLVD SIDEWALKS AND BIKE PATH   CITY OF BATON ROUGE</b> The Goodwood Blvd. Sidewalks and Bike Path project is a project within the MovEBR Enhancement program that includes improvements such as new sidewalks and crosswalks, as well as replacing existing sidewalk and bike paths to comply with MovEBR and ADA standards. Connor is serving as a project engineer on the project. He is responsible for assisting with the design phase of the project. This includes creating plan sheets, typical sections, and an engineer’s opinion of probable cost.		
07/24- 05/25	<b>NORTH REGIONAL CONSOLIDATION PROJECT   CITY OF BATON ROUGE</b> The North Regional Wastewater Consolidation Project included the design of approximately 21,000 ft of force main. The project aimed to consolidate the existing wastewater into one system. Connor served as the project engineer on this project. He was responsible for assisting with the creation of the construction documents. Sheets included were the General Notes sheets, Overall Layout sheets, and the Plan/Profile sheets.		
2023	<b>CO-OP -CML CANAL WINCHESTER   CITY OF WINCHESTER, OHIO</b> Connor was a part of the civil engineering team for the new Columbus Metropolitan Library branch. He wrote the zoning report and civil narrative for the new library build. He created preliminary site plans, as well as analyzed the grading and drainage capabilities of the site.		
2023	<b>CO OP - CML BARNETT   CITY OF COLUMBUS, OHIO</b> Connor was a part of the civil engineering team for the renovation of the Columbus Metropolitan Library branch. He wrote the zoning report and civil narrative for the library renovation. He created a final site compliance plan set to submit to the City of Columbus.		
2022	<b>CO-OP - UC CLIFTON COURT HALL   CITY OF HEBRON, KENTUCKY</b>		



Prime consultant name: Sustainable Design Solutions, LLC

	<p>Connor was a part of the Virtual Design Construction support team for the GC. He created a set of blocking installation drawings for new classroom and lecture building for the University of Cincinnati and coordinated with the contractor to properly install. Additionally, he assisted with BIM meetings.</p>
2022	<p><b>CO-OP- CVG CONRAC   CITY OF HEBRON, KENTUCKY</b></p> <p>Connor was a part of the project team for the GC for a new rental car facility and terminal extension for the CVG Airport. He completed RFI's, submittals, daily logs, and safety walks. He was responsible for the transfer of all documents to the project owner as well as making sure thousands of punch list items were properly completed. He also coordinated installation of terminal flooring as well as overhead signs within the terminal.</p>

	Firm employed by:  <b>SJBGroup</b>			
	Name	<b>Matthew Estopinal, PE, PLS</b>	Years of relevant experience with this employer	3
	Title	<b>Principal / CEO</b>	Years of relevant experience with other employer(s)	15
Degree(s) / Years / Specialization		B.S. in Civil Engineering   2009   LSU B.S. in Microbiology   1996   LSU		
Active registration number / state / expiration date		PE #0039151   Louisiana   3/31/2027   Year Registered: 2014   Professional Engineer PLS #0004955   Louisiana   3/31/2027   Year Registered: 2006   Professional Land Surveyor PE #122184   Tennessee   1/31/2027   Year Registered: 2019   Professional Engineer PE #32982   Mississippi   12/31/2026   Year Registered: 2022   Professional Engineer		
Contract role(s) / brief description of responsibilities		<b>QA/QC</b> Mr. Estopinal has 19 years of experience as a PLS in Louisiana managing transportation and community development-related projects for private clients, MoveBR, and LA DOTD. His survey experience includes Boundary, Topographic, As-Built and ALTA Surveys, Right-of-Way Mapping, Construction Layout, and control for aerial survey and mapping. <b>Meets MPR #4</b>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
08/24 - Present	<b>LA DOTD Project No. H.003931 – I-10 Calcasieu River Bridge P3 Project</b> <i>Survey Support/ QA/QC.</i> SJB Group provided an additional Topographic Survey, a Property Survey and Right-of-Way Mapping for this project which is the largest in LADOTD history. This project covers a 5.5 mile stretch of Interstate 10 and includes 15 bridges and 19 ramps. Mr. Estopinal assisted with title research and boundary analysis, overseeing field activities and supervising the preparation of the primary control sketch, property survey and base right-of-way maps, providing QA/QC for all activities.			
07/21 –10/23	<b>LA DOTD Project No. H.004100.5 – I-10: LA 415 to Essen on I-10 and I-12</b> <i>QA/QC.</i> SJB Group provided a Property Survey and Right-of-Way Mapping for approximately 4 miles of I-10 as well as multiple intersecting streets, for which a property map was created that encompassed the parcels affected by acquisition and accessibility.			
08/20– 04/24	<b>LA DOTD 44-17597 - Rural Bridge Replacement Initiative, Districts 03, 07, 61, 62</b> <i>QA/QC.</i> SJB Group performed topographic surveying, property surveying, right-of-way maps, and roadway design of 33 bridge replacements in Districts 03, 07, 61, and 62 as a sub-consultant to Burk-Kleinpeter within their contract with LA DOTD. The Surveys were provided in accordance with the current Locations and Survey Manual and Addendum A.			



Prime consultant name: Sustainable Design Solutions, LLC

04/23 – 09/23	<b>LA DOTD Project No. H.017322.5 – Morgan City Sidewalks &amp; Shared Use Path, St. Mary Parish</b> QA/QC. Sub to Digital Engineering. This project included Right-of-Way Mapping, Topographic Surveying, and Subsurface Utility Engineering to assist in the installation of handicapped ramps, drainage structures, and sidewalk improvements. This project included sidewalk and crosswalk evaluations, and design improvements to ADA Standards.
03/22 – 08/23	<b>LA DOTD Project No. H.012685.5 – LA 385: Ryan Street Intersection Improvements</b> QA/QC Topographic Survey in Calcasieu Parish near the intersection of I-210 and LA 385 near the campus of McNeese State University. The survey data was collected utilizing mobile lidar methodologies and supplemented by conventional data collection in specified areas
07/21 - 02/22	<b>LA DOTD Project No. H.013715.5 – LA 77 Union Pacific Railroad Crossing (Iberville)</b> QA/QC. This project consisted of Property Surveying, Right-of-Way Mapping and Topographic Surveying for a project that included the depiction of a railroad right-of-way, state-maintained highway, and city streets. The project included preparation of a Property Map, Base Right-of-Way Maps, Final Right-of-Way Maps and the creation of a parcel input file for acquisition descriptions of the subject area.
07/21 – 08/22	<b>LA DOTD Project No. H.002176.50 – LA 10 Bridges</b> QA/QC. The LA 10 Bridges project in St. Landry Parish included Property Surveying and Right-of-Way Mapping for three sites. The property survey depicted the affected properties, the existing Right-of-Way for LA Hwy 10, and multiple state-claimed water bodies.
07/21 – 10/21	<b>LA DOTD Project No. H.007963 – Blackwater Bayou Bridge</b> <i>Project Manager/QA/QC.</i> This project required replacement of the Bayou River Bridge and a diversion road during construction along LA Hwy 410 in East Baton Rouge Parish near the City/Town of Central. This project involved Property Surveys, Right-of-Way maps, and title take-offs.
10/23-4/25	<b>LA DOTD Project No. H.15487.5 – New Orleans Pedestrian Improvements</b> QA/QC. SJB Group Conducted Mobile LiDAR scanning for the project which included a Topographic Survey and right-of-way mapping of fifty-five intersections in the downtown area of New Orleans, Louisiana. Additionally, the project included the determination of the existing right-of-way for the specific streets and La DOTD roadways.
07/21 – 05/24	<b>H.012001 LA 339: Canal &amp; Creek Bridges</b> QA/QC The project required the removal and replacement of bridge structures along LA 339 in Vermillion Parish near the Town of Erath. The project encompassed 3 separate sites that required property surveys including right-of-way determination and property analysis. The property map set was produced in accordance with La DOTD requirements
09/16 – 09/18	<b>LA DOTD Project No. H.012232 – LA 3064 to LA 1428 Phase II</b> <i>Surveyor of Record/Project Manager.</i> This project in East Baton Rouge Parish included Property Surveying and Right-of-Way Mapping for the proposed Dijon Drive Extension. The proposed right-of-way was utilized to prepare Base Right-of-Way Maps. Final Right-of-Way Maps and parcel input file descriptions for acquisition parcels. All surveying was performed to La DOTD Location & Survey Section requirements. <b>This is one of the projects that Mr. Estopinal qualifies to fulfill the MPR of five (5) years of experience in responsible charge of performing property surveys and preparing right-of-way maps for LaDOTD.</b>

	Firm employed by:  SJBGroup			
	Name	<b>Charles “Tim” Brewer, PLS, PS, RPLS, LS, PS, RF</b>	Years of relevant experience with this employer	3
	Title	<b>Principal-in-Charge</b>	Years of relevant experience with other employer(s)	28
Degree(s) / Years / Specialization	Bachelor of Science in Forestry Management / 1988 / Mississippi State University			
Active registration number / state / expiration date	PLS.0005009   Louisiana   9/30/2025   Registered 2009   Professional Land Surveyor PLS.35341-S   Alabama   12/31/2025   Registered 2015   Professional Land Surveyor RPLS.6142   Texas   12/31/2025   Registered 2010   Reg. Professional Land Surveyor PS.1683   Arkansas   6/30/2025   Registered 2009   Professional Surveyor LS.2726   Tennessee   12/31/2025   Registered 2008   Land Surveyor 80756RPP   Oregon   12/31/2025   Registered 2008   Reg. Professional Photogrammetrist PS.2766   Mississippi   12/31/2025   Registered 1999   Professional Land Surveyor RF.1286   Mississippi   12/31/2025   Registered 1988   Registered Forester			
Contract role(s) / brief description of responsibilities	<b>Principal in Charge</b>   Mr. Brewer, has over 30 years of survey experience and over 15 years of experience managing a wide variety of surveying projects for USACE, MDOT, La DOTD, MoveEBR, MoveAscension, and private clients. His survey experience includes Boundary, Topographic, As-Built and ALTA Surveys, Right-of-Way Mapping, Construction Layout, and control for aerial survey and mapping.			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
08/24 - Present	<b>LA DOTD Project No. H.003931 – I-10 Calcasieu River Bridge P3 Project</b> <i>Surveyor of Record/Project Manager.</i> SJB Group provided an additional Topographic Survey, a Property Survey and Right-of-Way Mapping for this project which is the largest in La DOTD history. This project covers a 5.5 mile stretch of Interstate 10 and includes 15 bridges and 19 ramps. Mr. Brewer performed title research and boundary analysis, oversaw field activities and supervised the preparation of the primary control sketch, property survey and base right-of-way maps.			
11/23 – 4/25	<b>LA DOTD Project No. H.15487.5 – New Orleans Pedestrian Improvements</b> <i>Surveyor of Record/Project Manager.</i> SJB Group conducted Mobile LiDAR scanning for the project which included a Topographic Survey and right-of-way mapping of fifty-five intersections in the downtown area of New Orleans, Louisiana. Additionally, the project included the determination of the existing right-of-way for the specific streets and La DOTD roadways			
04/23 – 09/23	<b>LA DOTD Project No. H.017322.5 – Morgan City Sidewalks &amp; Shared Use Path, St. Mary Parish</b> <i>Surveyor of Record/Project Manager.</i> Sub to Digital Engineering. This project included Right-of-Way Mapping, Topographic Survey, and Subsurface Utility Engineering to assist in the installation of sidewalks, handicapped ramps, drainage structures, and other accessibility structures in Morgan City.			
08/22 – 04/24	<b>LA DOTD 44-17597 - Rural Bridge Replacement Initiative, Districts 03, 07, 61, 62</b> <i>Surveyor of Record/Project Manager.</i> Sub to Burk-Kleinpeter. This project included a Topographic Survey, Right-of-Way Mapping, and roadway design performed for the proposed bridge replacements for La DOTD Districts 03, 07, 61, and 62. Each site required a complete property map and the preparation of Right-of-Way Maps with supporting data for right-of-way acquisition.			



Prime consultant name: Sustainable Design Solutions, LLC

03/22 – 8/23	<p><b>LA DOTD Project No. H.012685.5 – LA 385: Ryan Street Intersection Improvements</b>  <i>Surveyor of Record/Project Manager.</i> This project included a Topographic Survey in Calcasieu Parish near the intersection of I-210 and LA 385 near the campus of McNeese State University. The data was collected with Mobile LiDAR with specific areas of surveying with conventional equipment. Data was processed using OpenRoads Designer TopoDOT and InSuite MicroStation. All surveying was performed to La DOTD Location &amp; Survey Section requirements.</p>
6/22 - Ongoing	<p><b>LA DOTD Project No. H.004100.5 – I-10: LA 415 to Essen on I-10 and I-12</b>  <i>Surveyor of Record/Project Manager.</i> The project was for Interstate 10 improvement construction. This project required extensive title research to acquire the necessary existing surveys and deeds to produce property surveys and right-of-way maps. This project corridor also encompasses existing drainage servitudes, a railroad right-of-way, and numerous side streets in the heart of Baton Rouge. The deliverables for the project also included title takeoffs, additional property surveys to determine control of access and define public right-of-way.</p>
4/21 – 11/23	<p><b>LA DOTD Project No. H.002244 LA 56 Boudreaux Canal MB Replacement</b>  <i>Project Manager.</i> The project was performed for the removal and replacement of bridge structures and construction of a diversion bridge located along LA 56 in Terrebonne Parish between the Town of Chauvin, LA and Cocodrie, LA. The project consisted of performing title takeoffs, a property survey and producing a right-of-way map set.</p>
10/23 – 12/24	<p><b>LA DOTD Project No. H.012052 LA 3092 Gauthier Road @ Lake Street Roundabout</b>  <i>Surveyor of Record/Project Manager.</i> The project was performed for construction of a new roundabout at the intersection of LA 3092 (Gauthier Road) and Lake Street in Calcasieu Parish. A property survey was necessary for each required parcel for the preparation of a right-of-way map set. The project included the determination of the existing right-of-way of the subject roadways and property analysis.</p>
01/24– 05/24	<p><b>LA DOTD Project No. H.012001 LA 339: Canal &amp; Creek Bridges</b>  <i>Surveyor of Record/Project Manager.</i> The project required the removal and replacement of bridge structures along LA 339 in Vermillion Parish near the Town of Erath. The project encompassed 3 separate sites that required property surveys including right-of-way determination and property analysis. The property map set was produced in accordance with Addendum A of the Location and Survey Manual.</p>
09/22 - ongoing	<p><b>MDOT Project No. SJB-PS 2022 IDIQ Contract Statewide</b>  <i>Surveyor of Record/ Contract Manager.</i> The projects include topographic surveys, boundary surveys to produce the property surveys, hydraulic survey pdf files of the roadway centerlines, creek centerlines, floodplain profiles, and right-of-way determination. The projects are performed according to the Mississippi Department of Transportation Survey Manual. SJB Group has completed three work assignments under the contract.</p>
08/22– 12/24	<p><b>LA DOTD Project No. H.012685.5 – US 167: Mt. Vernon Street to Churchill Drive</b>  <i>Surveyor of Record/Project Manager.</i> This project included a Property Survey and Topographic Survey along US 167 in Lafayette, LA for sidewalk improvements. The project consisted of right-of-way determination of US 167 and 3 street intersections. The project was performed according to the Location and Survey Manual and Addendum A and delivered in the Autodesk format.</p>

	Firm employed by 			
	Name	Karen Kennedy, PE	Years of relevant experience with this employer	4
	Title	Vice President of Engineering	Years of relevant experience with other employer(s)	30
Degree(s) / Years / Specialization		B.S. in Civil Engineering   1995   Louisiana State University		
Active registration number / state / expiration date		PE.0028547   Louisiana   9/30/2025		
Year registered	1999	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities		Engineering and Subsurface Utility Engineering Department Lead		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
8/24–Ongoing	<p><b>LADOTD Project No. H.003931 Calcasieu River Bridge Public</b> SJB Group, LLC is providing Utility Coordination for the I-10 Calcasieu River Bridge project—LADOTD’s largest to date. Coordination supports utility relocations in a dense industrial corridor, ensuring timely construction and budget compliance throughout project duration.</p>			
11/20 - 6/24	<p><b>State Project No. H.013029 Control Section No. 454-01 I-12 @ Sherwood Forest Ped/Bike Safety Engineer of Record.</b> This project consisted of a topographic survey, utility investigation and engineering design for multi-use paths on both sides of S. Sherwood Forest Boulevard extending from S. Harrells Ferry Road northward to Old Hammond Hwy. The project aimed to not only improve pedestrian and bicycle mobility by connecting to the existing bike lanes north of Old Hammond Hwy but also had a goal of improving pedestrian safety especially at the interstate interchanges. Working with MOVEBR and LA DOTD, SJB along with Gresham Smith developed appropriate pedestrian crossings to minimize impact on vehicular traffic, while also greatly enhancing overall safety. The project is the first of its kind for this type of interstate crossing in Baton Rouge and the surrounding regions.</p>			
10/22 – 5/23	<p><b>City-Parish Project No. 20-CP-US-0099 – MOVEBR Airline Highway, North (Florida Blvd to Interstate I-110).</b> <i>SUE Department Manager/Engineer of Record.</i> SJB Group will complete ASCE 38-02 Quality Level D services for the project as a sub-consultant to Huval &amp; Associates. There is a heavy congestion of utilities within these project limits and identification of utility owners and approximate locations is critical to the preliminary design of the project.</p>			
08/22 – 09/23	<p><b>LA DOTD Task Order No. H.001820.5-3 – LA 485 Bridges Near Allen Construction Inspection.</b> <i>SUE Project Manager.</i> SJB Group will provide construction coordination and monitoring for the relocation of three water mains in conflict with the project alignments at three bridge locations.</p>			
04/22 – 03/23	<p><b>City-Parish Project No. 20-CP-US-0100 – MOVEBR Airline Highway, South (Parish Line to Bluebonnet Blvd).</b> <i>SUE Department Manager/Engineer of Record.</i> SJB Group will complete ASCE 38-02 Quality Level D services for the project. There is a heavy congestion of utilities within these project limits and identification of utility owners and approximate locations is critical to the preliminary design of the project.</p>			



Prime consultant name: Sustainable Design Solutions, LLC

04/22 – 06/22	<p><b>St. Bernard Parish Water Treatment Plants</b>  <i>Project Manager/SUE Engineer.</i> This project involved ASCE 38-02 Quality Level B and Quality Level A services for the St. Bernard Parish Water Treatment Plant expansion. Prior to Quality Level A and B services, extensive Quality Level D records research was completed to aid in the subsequent SUE design. The plant site is heavily congested with existing utilities serving the site. Records provided were out of date and therefore the accurate location of the facilities within the expansion area was critical to avoid disruption of water service or costly relocation costs.</p>
03/22 – 08/22	<p><b>D Vickers Hall Renovations and Addition.</b>  <i>SUE Engineer of Record.</i> Sub to Holly &amp; Smith Architects. This project involved ASCE 38-02 Quality Level A and B SUE services for all utilities for the proposed D. Vickers Hall Expansion at Southeastern Louisiana University. Locations of the existing utilities are required to determine conflicts with the proposed expansion of D. Vickers Hall, new parking lot, and pedestrian path. Anticipated utilities were water, gas, telephone, cable, and fiber optic. Prior to Quality Level A and B services, extensive Quality Level D records research was completed to aid in the subsequent SUE design.</p>
01/22 – 06/22	<p><b>City Parish Project No. 21-DR-LA-0095 – Dawson Creek at Hundred Oaks and Broussard Bridges.</b>  <i>SUE Engineer of Record.</i> Sub to Forte &amp; Tablada, Inc. This project involved subsurface utility engineering and utility surveying for the proposed Dawson Creek at Hundred Oaks and Broussard Bridges. This project requires ASCE 38-02 Quality Level A and B SUE services for all utilities within the project limits. The accurate location of these facilities was critical for the ultimate design of the bridge infrastructure included in this project.</p>
11/21 – 3/22	<p><b>Project No. 20-2057 – LA 30 Roundabouts Subsurface Utility Investigation (Tanger Mall and I-10)</b>  <i>SUE Engineer of Record.</i> This project involved ASCE 38-02 Quality Level A SUE and utility surveying to identify utility conflicts for all utilities owned by the City of Gonzales and the proposed LA 30 Roundabouts at Tanger Mall and I-10 in Ascension Parish. Prior to Quality Level A services, extensive Quality Level D records research was completed to aid in the subsequent SUE design. This effort required detailed record research, field investigations and data management. The accurate location of these utilities was critical to alleviate disruptions to utility services and conflicts and delays to the construction of the project in this heavily congested area.</p>
10/21 – 04/24	<p><b>City/Parish Project No. 20-CP-HC-0044 – MOVEBR Widening of Lee Drive (Highland to Perkins)</b>  <i>SUE Engineer.</i> This project involved ASCE 38-02 Quality Level C SUE services for all utilities within the project corridor as a sub-consultant. Prior to Quality Level C services, extensive Quality Level D records research was completed to aid in the subsequent SUE design. This corridor is heavily congested with utilities making the accurate location of such a critical part of the ultimate design of the project.</p>
8/21 – 2/22	<p><b>LA DOTD Project No. H.012851 – UP RR Corridor (Plaquemine)</b>  <i>SUE Engineer of Record.</i> This project involved Quality Level B, C, and D subsurface utility engineering and utility surveying as well as a Topographic Survey for the project located in Iberville Parish along the Union Pacific Railroad Corridor between the intersection of LA 1 and Bayou Road and the intersection of Belleview Drive and Railroad Avenue.</p>

	Firm employed by 			
	Name	Ralph Burgess	Years of relevant experience with this employer	< 1
	Title	Project Manager - Transportation	Years of relevant experience with other employer(s)	26
Degree(s) / Years / Specialization		B.S. in Industrial Technology Design   2004   Southeastern Louisiana University		
Active registration number / state / expiration date		PLS.0005040   LA   09/30/2026		
Year registered	2010	Discipline	Professional Land Surveyor	
Contract role(s) / brief description of responsibilities		Project Manager – Surveying		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
04/24 - 04/25	<b>LA DOTD: 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08, LA</b> <i>Sr. Project Manager.</i> The project included the completion of property surveys, and right of way maps for the replacement of 4 bridges (Cutt’s Bayou, Harrisonburg, Lakeside Loop, & Gaspard Road). Responsible for field crew coordination, project QA/QC, title research & review, and deliverables preparation. Surveys were performed at La DOTD Location and Survey.			
08/21 – 04/24	<b>LA DOTD Project No. H.011833.5 St. Mary Street Sidewalks Scott, LA</b> <i>Surveyor of Record / Project Manager.</i> Topographic surveying and coordination of all utilities for the location of their assets. Reviewed and performed QC/QA of all topography submittals and drainage maps. The topographic data for this project was collected both traditionally and using 3D Scanning methods.			
10/23 – 4/24	<b>LA DOTD Project No. H.011235 Verot School Road</b> <i>Surveyor of Responsible Charge.</i> Oversaw and coordinated all topographic field work which include traditional means and methods, 3D Terrestrial Scanning, and coordination with the SUE Consultant on the project. The project was for interchange for the at Verot School Road and Future I49 corridor. Other duties were reviewing all the Title Take offs, Title reports, property surveys, and base Right-of-Way maps.			
08/23 – 12/23	<b>LA DOTD Project No. H.015496 Sauvage Avenue and Caddy Drive Bridges</b> <i>Surveyor of Record / Survey Manager.</i> Topographic surveying while coordinating with local utility companies for asset location. Conducted thorough quality control and quality assurance reviews of all topography submissions and drainage maps. The topographic data for this project was collected using traditional means and methods. Additionally, this project included property surveys and Right-of-Way mapping in accordance with LA DOTD standards.			



Prime consultant name: Sustainable Design Solutions, LLC

05/23 – 08/23	<p><b>LA DOTD Project No. H.012914 LA 3073 – Ambassador @ Verot-Bonin</b>  <i>Surveyor of Responsible Charge.</i> Managed and directed the topographic survey while coordinating with local utility companies for asset location. Conducted thorough quality control and quality assurance reviews of all topography submissions and drainage maps. The topographic data for this project was collected using traditional means and methods along with Terrestrial LiDAR scanning.</p>
02/21 – 07/22	<p><b>LA DOTD Project No. H.013955 LA 961 Bridge at Sandy Creek, West Feliciana Parish, LA</b>  <i>Surveyor of Responsible Charge.</i> Managed and directed the topographic survey while coordinating with local utility companies for asset location. Conducted thorough quality control and quality assurance reviews of all topography submissions and drainage maps. The topographic data for this project was collected using both traditional means and methods. Additionally, this project included property surveys and Right-of-Way mapping in accordance with LA DOTD standards.</p>
08/22 – 02/23	<p><b>LA DOTD Contract No. 4400017091 Louisiana Watershed Initiative Region 5 – Task Order 3</b>  <i>Surveyor in Responsible Charge.</i> Topographic survey and coordinated with other survey firms on the contract. Reviewed and performed QC/QA of all topography submittals. The topographic data for this project was collected both traditionally and using 3D Scanning methods. The final information was loaded into GIS program for the modeling of the Region 5 Watershed.</p>
02/21 – 07/22	<p><b>LA DOTD Project No. H.013958 Carpenters Bridge Rd. Whiskey Chitto Creek</b>  <i>Surveyor of Record / Survey Manager.</i> Directed the topographic survey while coordinating with local utility companies for asset location. Conducted thorough quality control and quality assurance reviews of all topography submissions and drainage maps. The topographic data for this project was collected using both traditional means and methods. Additionally, this project included property surveys and Right-of-Way mapping in accordance with LA DOTD standards.</p>
02/21 – 07/22	<p><b>LA DOTD H.013956 LA 961 Bridge at Beamon Rd. Bayou Maringouin, Pointe Coupee Parish, LA</b>  <i>Survey Manager/Responsible Charge.</i> The project included the completion of property surveys, base right of way maps, and final right of way maps that were required for the project. Responsible for field crew coordination, review of title takeoff &amp; title reports, right of way calculations, review production of maps, final QA/QC, and final deliverables to the Client. The Surveys were performed to La DOTD Location and Survey Standard.</p>
01/21 – 06/21	<p><b>LA DOTD Project No. H.013959 Reeds Bridge Rd. Calcasieu River Relief, Allen Parish, LA</b>  <i>Surveyor of Record / Survey Manager.</i> Directed the topographic survey while coordinating with local utility companies for asset location. Conducted thorough quality control and quality assurance reviews of all topography submissions and drainage maps. The topographic data for this project was collected using both traditional means and methods. Additionally, this project included property surveys and Right-of-Way mapping in accordance with LA DOTD standards.</p>
01/21 – 06/21	<p><b>LA DOTD: H.013959 Reeds Bridge Rd. Calcasieu River Relief, Allen Parish, LA</b>  <i>Survey Manager/Responsible Charge.</i> The project included the completion of property surveys, base right of way maps, and final right of way maps that were required for the project. Responsible for field crew coordination, review of title takeoff &amp; title reports, review of right-of-way calculations, review production of maps, final QA/QC, and final deliverables to the Client. The Surveys were performed to La DOTD Location and Survey Standard.</p>



	Firm employed by 			
	Name	Austin LaCombe, PE	Years of relevant experience with this employer	3
	Title	Subsurface Utility Engineering Department Manager	Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization		B.S. in Civil Engineering   2017   Louisiana State University A.S. in Pre-Engineering   2015   Baton Rouge Community College		
Active registration number / state / expiration date		PE. 47563   Louisiana   9/30/2025 PE. 35033   Mississippi   12/31/2025		
Year registered	2023	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Project SUE Engineer (Subsurface Utility Engineering)		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
10/23-01/24	<p><b>H.005121.5 – LA1 – LA415 Connector to Interstate 10</b>  <i>SUE Project Manager.</i> This project involved SUE to update previously designated Quality Level B and Quality Level D information along the new project corridor for the design of a future connector roadway from LA 415 to LA 1. This information was updated by performing additional Quality Level B investigations into industrial pipelines intersecting the new project corridor. All pipeline owners within the new project corridor were identified during the records research phases and then designated in the field to verify their approximate horizontal and vertical locations. The additional information collected from the Quality Level B investigation was augmented with utility information previously collected and used to create a comprehensive SUE plan set depicting the locations and other pertinent information of all pipelines within the additional project limits.</p>			
4/22 – 11/22	<p><b>LADOTD Project No. H.031797 – LA30: EBR PL I-10</b>  <i>SUE Project Manager.</i> Sub to Michael Baker. SJB Group was contracted to provide Property Surveys, GIS, LiDAR Scanning, and SUE as a sub-consultant to Michael Baker to further the feasibility studies of the LA 30 corridor from the East Baton Rouge Parish Line to I-10 in Gonzales. This corridor is a key industrial corridor for rail and freight traffic and needs significant additional roadway capacity. Careful planning was required to ensure a successful project addressing all potential impacts including existing utilities which is often the driving factor in the design of a project. This project required ASCE 38-02 Quality Level “D” services throughout the entire project limits. Due to the significant number of pipelines within the corridor, SJB Group also conducted field observations to determine the order of the pipelines within the right-of-way. These field observations of pipeline markers resulted in several additional pipelines being identified beyond the records that were received.</p>			

Prime consultant name: Sustainable Design Solutions, LLC



3/22 – 8/22	<p><b>LADOTD Project No. H.009300.5 – Hooper Road Widening (LA3034 – LA37)</b>  <i>SUE Project Manager.</i> SJB Group performed several iterations of topographic survey and SUE for LA DOTD for the Hooper Road widening project. This submittal included the segment of Hooper Road from Sullivan Road (LA 3034) to Greenwell Springs Road (LA 37). A complete topographic survey including all above ground utilities and utility features, locations of subsurface utilities with approximate depths, all drainage structures, natural ground shots, existing roadways, and finish floor elevations of all buildings that fell within the project limits. Additionally, the creation of a project drainage map was included with the final project deliverables. All information was collected and completed in accordance with the Location and Survey Manual and all currently accepted Location and Survey Automation procedures. The project also required ASCE 38-02 Quality Level B, C, and D services throughout portions of the project limits. Utilities included water, gas, telephone, cable, and fiber optic. This information and the utility records collected were used to create a comprehensive SUE Plan set prepared in accordance with ASCE 38-02 standards.</p>
11/22 – 4/23	<p><b>MOVEBR – Airline Highway North</b>  <i>SUE Project Manager.</i> This project consists of SUE for the MOVEBR Airline Highway, North project in East Baton Rouge Parish, Louisiana as a sub-consultant to Huval and Associates. This project will provide much needed additional capacity for this region providing an additional lane both north and south the length of the corridor. Due to the heavy development and congestion of utilities within this area, a comprehensive LiDAR Survey and Subsurface Utility investigation were critical for the planning and design of the project to accurately prepare the roadway design and analyze utility impacts. This project required ASCE 38-02 Quality Level D services throughout the entire project limits. The utilities within this corridor were numerous. SJB completed Mobil LiDAR scanning for a portion of the project. The use of Mobile LiDAR in lieu of traditional topographic survey allowed the identification of above ground topographic features in a timely and safe manner.</p>
11/24–2/25	<p><b>Louisiana State Police Helipad</b>  <i>Project Manager.</i> SJB conducted a topographic survey including roads, driveways, curbing, sidewalks, building faces, drainage structures, above-ground utilities, and significant trees, using robotic total stations with 25'x25' ground shots. Utility markings and features indicating subsurface utilities were surveyed, excluding storm drains and gravity sewer lines, which were investigated using Quality Level D and C methods. Quality Level D involved contacting utility owners and gathering documentation to aid utility identification without geophysical verification. Quality Level C added correlation of utility records with surveyed surface features, resolving discrepancies through professional judgment. Quality Level B included marking underground utilities with geophysical equipment, using electromagnetic and GPR technologies, and providing approximate depths where possible. SJB Group, LLC was a subconsultant to WHLC Architecture.</p>
8/24 - 12/24	<p><b>Move Ascension LA 431 at LA 931</b>  <i>Project Manager.</i> SJB Group, LLC performed a topographic survey per LaDOTD standards, covering all approaches from intersections with a minimum 150-foot width and extent as needed for project design. For Subsurface Utility Engineering (SUE), SJB Group, LLC collected Quality Level D utility records within the project limits, identifying utility owners, facilities, and related data from various sources. All utility info gathered was integrated into the Conceptual Layout, including utility type, ownership, status, size, and other relevant details. SJB Group, LLC also implemented Quality Control and Assurance procedures per their QA/QC Manual, available for Parish review after Notice to Proceed. SJB Group, LLC was a subconsultant to Stantec.</p>

	Firm employed by 			
	Name	Marshall Pounds	Years of relevant experience with this employer	2
	Title	SUE Technician	Years of relevant experience with other employer(s)	26
Degree(s) / Years / Specialization		N/A		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		<b>Utility Coordinator Specialist.</b> He has over 25 years in the utility locating and construction industry. Mr. Pounds is a utility research specialist with a vast database of utility providers and contacts. He is tasked with records research, supporting field efforts, organization and processing of field data, client coordination, and preparation of project deliverables. He has a thorough knowledge of the Subsurface Utility Engineering CI/ASCE Standard 38-22 Standard Guideline for Investigating and Documenting Existing Utilities.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
01/24 – 12-24	<b>LA 73 and LA 429 Cornerview Roundabout</b> <i>SUE Field Manager</i> , SUB to Volkert. Performed Quality Level B utility identification across the project area using available records. For utilities larger than 4 inches in diameter, you conducted Quality Level A investigations with test holes (two on each side of the roadway). You dug test holes at all intersection quadrants where necessary utilities existed. Any identified pipeline location also required test holes. Ensured all utility data was incorporated into the digital terrain model for the Surveyor's design.			
10/23-Current	<b>MA-23-06 LA 73 at LA 74 Roundabout</b> <i>SUE Field Manager</i> , Sub to Volkert. This project included a Property Survey, Topographic Survey, Right-of-Way Mapping, Quality Level “B” Subsurface Utility Engineering, and Quality Level “A” Subsurface Utility Engineering, for a proposed roundabout at the intersection. Utilities included water, gas, telephone, electric, cable, and fiber optic. Topographic survey, geophysical investigation and the utility records were used to complete the drawings prepared in accordance with ASCE 38-02 standards. Engineering judgement was used to correlate records and above ground surveyed features.			
10/23 – Present	<b>MA-22-04 LA 73 at Cornerview Roundabout.</b> <i>SUE Technician Project.</i> Property Survey, Topographic Survey, Right-of-Way Mapping, Quality Level “B” Subsurface Utility Engineering, Drainage Design, Quality Level “A” Subsurface Utility Engineering, Geotechnical Investigation, Roundabout Report, Preliminary and Final Design Plans for a proposed roundabout at the intersection. Utilities included water, gas, telephone, electric, cable, and fiber optic. Topographic survey, geophysical investigation and the utility records were used to complete the drawings prepared in accordance with ASCE 38-02 standards. Engineering judgement was used to correlate records and above ground surveyed features.			
05/21 – 10/21	<b>LADOTD Project No. H.003931.5, Calcasieu River Bridge (HBI)</b> <i>SUE Technician.</i> Project provided Quality Level B and Quality Level A SUE services as well as Utility Coordination during Design for this project along I-10 in Lake Charles, Louisiana. Utilities included water, gas, telephone, electric, cable, and fiber optic. Topographic survey, geophysical investigation and the utility records were used to complete the drawings prepared in accordance with ASCE 38-02 standards. Engineering judgement was used to correlate records and above ground surveyed features.			



Prime consultant name: Sustainable Design Solutions, LLC

	Firm employed by:  SJBGroup			
	Name	<b>Phillip Dowden</b>	Years of relevant experience with this employer	3
	Title	Mobile LiDAR Lead & Field Crew Manager	Years of relevant experience with other employer(s)	26
Degree(s) / Years / Specialization		Construction Management   1985   LSU		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		<b>Mobile LiDAR Lead and Field Crew Manager</b>   Mr. Dowden has more than twenty- seven years of experience in the survey field. He is knowledgeable in a variety of software including Trimble Business Center, POSpac MMS, TopoDOT, OpenRoads Designer, LadybugCapPro, IrfanView 64, and Quick Terrain Modeler. He is also thoroughly knowledgeable in a variety of equipment, such as the Trimble MX50 and tertiary equipment such as DMI, Ladybug, and Leica Base Positioning, Faro S350, Geoslam, and compact microdrones with Teledyne LiDAR, amongst others.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
11/23 – 4/25	<b>LA DOTD Project No. H.15487.5 – New Orleans Pedestrian Improvements</b> <i>Field Crew Manager / Mobile LiDAR Lead.</i> Conducted Mobile LiDAR scanning for the project which included a Topographic Survey and right-of-way mapping of fifty-five intersections in the downtown area of New Orleans, Louisiana.			
10/23 – 12/24	<b>LA DOTD Project No. 005121 LA 1 – LA 415 Connector</b> <i>Field Crew Manager / Mobile LiDAR Lead.</i> Provided mobile LiDAR scanning for design of a roadway to connect LA 415 to LA 1. Mobile LiDAR methods were utilized for the collection of data along the high traffic segments of LA 1 and processed through Trimble Business Center, with data extraction performed through TopoDot.			
03/23 - Ongoing	<b>LA DOTD Project No. H.004100 - I-10: LA 415 to Essen</b> <i>Field Crew Manger.</i> This project included a property survey and extensive right-of-way mapping for approximately 4 miles of I-10 as well as multiple intersecting streets, for which a property map was created that encompassed the parcels affected by acquisition and accessibility.			
08/22 – 4/24	<b>LA DOTD 44-17597 - Rural Bridge Replacement Initiative, Districts 03,07, 61,62</b> <i>Survey Technician.</i> Provided survey support for a topographic survey, property survey, right-of-way mapping, and roadway design for bridge replacements in Districts 03, 07, 61, and 62.			
04/23 – 09/23	<b>LA DOTD H.017322.5 - Morgan City Sidewalks and Shared Use Path</b> <i>Field Crew Manger.</i> Provided mobile LiDAR for a topographic survey, right-of-way survey and SUE of 2 linear miles of roadway in Morgan City, LA for ADA compliant sidewalk design. The project included a detailed topographic survey of data collected with robotic total station global positioning systems, and mobile LiDAR scanning.			
3/22 – 8/23	<b>LA DOTD Project No. H.012685.5 – LA 385: Ryan Street Intersection Improvements</b> <i>Mobile LiDAR Lead.</i> This project included a Topographic Survey in Calcasieu Parish near the intersection of I-210 and LA 385. The survey included all utilities, drainage, and finish floor elevations of buildings that fell within the survey limits. LiDAR Data was gathered using a Velodyne Mobile Scanner Terrestrial Surveying was performed using a Leica TS16 Robotic Total Station and a Leica GS18 T GNSS RTK Rover. Data was processed using OpenRoads Designer TopoDOT and InSuite MicroStation.			

Prime consultant name: Sustainable Design Solutions, LLC

	Firm employed by:  SJBGroup			
	Name	<b>Erick Kidder</b>	Years of relevant experience with this employer	2
	Title	<b>Party Chief</b>	Years of relevant experience with other employer(s)	11
Degree(s) / Years / Specialization		N/A		
Active registration number / state / expiration date		N/A		
Year registered		Discipline		
Contract role(s) / brief description of responsibilities		<b>Party Chief</b> , Mr. Kidder has 12 years as a Party Chief. His survey experience includes Boundary, Topographic, As-Built and ALTA Surveys, Right-of-Way Mapping, Construction Layout, and control for aerial survey and mapping using both conventional and GPS instruments. He is knowledgeable with several Leica Geosystems such as the ScanStation C10 3D Laser Scanner, TS16 Robotic Total Station, GS18 GNSS RTK Rover, and Viva GS16 GNSS rover.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
10/23 – 12/24	<b>H.012052 LA 3092 Gauthier Road @ Lake Street Roundabout</b> <i>Party Chief.</i> The project was performed for construction of a new roundabout at the intersection of LA 3092 (Gauthier Road) and Lake Street in Calcasieu Parish. A property survey was necessary for each required parcel for the preparation of a right-of-way map set. The project included the determination of the existing right-of-way of the subject roadways and property analysis.			
11/23 – 4/25	<b>LA DOTD Project No. H.15487.5 – New Orleans Pedestrian Improvements</b> <i>Party Chief.</i> This project included a Topographic Survey of fifty-five intersections in the downtown area of New Orleans, LA. The purpose of the project was to upgrade and construct pedestrian sidewalk crossings to ADA standards. The field data was collected via Mobile LiDAR Scanning utilizing a Trimble MX -50 and supplemented with conventional survey methods.			
04/23 – Ongoing	<b>City-Parish Project No. 21-DR-US-0038 – EBRP Flood Risk Reduction Project for Beaver and Blackwater Channel Improvements</b> <i>Party Chief.</i> This project included Topographic Survey, Right-of-Way Mapping, Boundary Survey, Title Review, and Subsurface Utility Engineering for approximately 25 miles of proposed channel improvements.			
03/23 - Ongoing	<b>LA DOTD Project No. H.004100 - I-10: LA 415 to Essen, Baton Rouge, LA</b> <i>Party Chief.</i> This project included a property survey and extensive right-of-way mapping for approximately 4 miles of I-10 as well as multiple intersecting streets, for which a property map was created that encompassed the parcels affected by acquisition and accessibility.			

Prime consultant name: Sustainable Design Solutions, LLC

	Firm employed by:  <b>SJBGroup</b>			
	Name	<b>Scott Leonard, LSI</b>	Years of relevant experience with this employer	1
	Title	<b>Lead Survey Intern</b>	Years of relevant experience with other employer(s)	6.5
Degree(s) / Years / Specialization		B.S. in Geomatics   2015   Nicholls State University		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		<b>Survey Technician</b>   Mr. Leonard has over 6 years of experience conducting field surveys as well as analyzing data as a survey technician.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
11/24 – 4-25	<b>MDOT Project No. SJB-PS 3 Mississippi Highway 27 – White Oak Creek</b> <i>Survey Technician</i> The project includes topographic survey, boundary surveys to produce the property survey map, hydraulic survey pdf files of the roadway centerlines, creek centerlines, floodplain profiles, and right-of-way determination. The project was performed according to the Mississippi Department of Transportation Survey Manual.			
11/24 – 4/25	<b>MDOT Project No. SJB-PS 4 Mississippi Highway 27 – Copiah Creek</b> <i>Survey Technician</i> The project includes topographic survey, boundary survey to produce the property map, hydraulic survey pdf files of the roadway centerlines, creek centerlines, floodplain profiles, and right-of-way determination. The project was performed according to the Mississippi Department of Transportation Survey Manual.			
09/24 – 12/24	<b>LA DOTD Project No. H.012685.5 – US 167: Mt. Vernon Street to Churchill Drive</b> <i>Survey Technician.</i> This project included a Property Survey and Topographic Survey along US 167 in Lafayette, LA for sidewalk improvements. The project consisted of right-of-way determination of US 167 and 3 street intersections. The project was performed according to the Location and Survey Manual and Addendum A and delivered in the Autodesk format.			
11/23 – 4/25	<b>LA DOTD Project No. H.15487.5 – New Orleans Pedestrian Improvements</b> <i>Survey Technician.</i> Provided CADD support for a topographic survey of 55 intersections in the downtown area of New Orleans, Louisiana. The project was to upgrade and construct pedestrian sidewalk crossings to ADA compliant standards. Project deliverables included topographic surveys, base maps, plan-profile base sheets, coordinate files, and a control sketch.			
01/24 – Ongoing	<b>Dollar General Stores Site Development, Various Locations in Louisiana</b> <i>Survey Technician.</i> Provided site development surveying for Dollar General sites located throughout Louisiana and Mississippi. The survey component to these projects consists of topographic surveying, boundary surveying, construction staking, as built surveys, and ALTA / NSPS Land Title Surveys.			
03/23 - Ongoing	<b>Atmos Energy Right-of-Way Surveying, Various Locations in Louisiana</b> <i>Survey Technician.</i> This project included right-of-way surveying and assisting in the preparation of right-of-way maps for ATMOS Energy. To date, he has completed over 100 right-of-way surveys and maps.			

Prime consultant name: Sustainable Design Solutions, LLC

Firm employed by:	A P S Engineering and Testing, LLC		
Name	Sergio Aviles, P.E., M. ASCE	Years of relevant experience with this employer	14
Title	President/Geotechnical Manager	Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization	BS Civil Engineering/2001/Geotechnical		
Active registration number / state / expiration date	P.E.0033571/ LA / 03-31-2026, ATSSA Work Zone Traffic Control Technician, Flagger, Water Well Contractor's License		
Year registered	2007	Discipline	Civil
Contract role(s) / brief description of responsibilities	Geotechnical Manager/Designer/Field Crew and Lab Management		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
24 years of experience 05/01–Present	<p><b>Mr. Sergio Aviles, P.E. is the President and Geotechnical Manager of A P S Engineering and Testing, LLC, and has extensive expertise in slope stability analysis, embankment settlement calculations, mechanically stabilized earthen (MSE) wall design, pile design, sheet pile design, pile integrity testing, and Pile Dynamic Analyzer (PDA). Since founding A P S fourteen years ago, Mr. Aviles has led geotechnical engineering, laboratory testing and materials testing projects statewide for both government agencies and private clients. His professional portfolio includes the design and construction supervision of complex infrastructure projects throughout Louisiana, ensuring technical accuracy, adherence to DOTD specifications, and the highest standards of quality control.</b></p>		
09/19–Ongoing	<p><b>Project No. H.0041005.5 and .6: I-10 LA415 to Essen Lane on I-10 and I-12: The Geotechnical Investigation</b> comprised the advancement of 77 deep borings along the project alignment, spanning from the Washington Street Exit to the LSU Lakes. A P S performed 16 over-water borings utilizing barge-mounted drilling platforms and 61 land-based borings using truck-mounted rigs. Subsurface characterization included Shelby tube sampling, Standard Penetration Testing (SPT), and split-spoon recovery to obtain representative soil profiles. Laboratory testing included approximately 1,000 tests, including Unconsolidated Undrained (UU) Triaxial Compression tests for shear strength evaluation and Atterberg Limits for plasticity classification, in accordance with ASTM standards. Pile foundation performance was assessed through dynamic testing services, including Pile Driving Analyzer (PDA) instrumentation and signal matching via CAPWAP analysis. These tests provided real-time data on pile capacity, drivability, and soil-pile interaction, supporting axial load design and installation recommendations. Mr. Aviles serve as Geotechnical Manager, providing technical oversight across all phases—from field exploration and lab testing to analysis and reporting. His leadership ensured conformance with DOTD specifications, QA/QC protocols, and schedule adherence.</p>		
06/20–04/23	<p><b>Rural Bridge Replacement Initiative Phase I:</b> The scope included geotechnical investigation and design for the replacement of 60 bridge structures along the LA state highway system. <b>Geotechnical Investigation</b> consisted of drilling, laboratory testing, soil classification, and site characterization. Engineering analysis included slope stability analysis (when applicable) and pile capacity analysis for foundations to support the new bridge structures. Mr. Aviles served as Geotechnical Manager for the Geotechnical Investigations and Design Team, overseeing every phase of the project with hands-on leadership to ensure technical excellence and on-time delivery.</p>		
03/19–05/25	<p><b>Project No. H.001344 US 190: LA 437 to US 190 BUS:</b> A P S was selected as part of the winning team for the <b>Geotechnical Investigation</b> and Design of the proposed new bridge. The scope of work included the drilling and testing of 19 deep borings to support bridge foundation design recommendations. In addition to deep foundation investigations, A P S performed site-</p>		

Prime consultant name: Sustainable Design Solutions, LLC

	specific testing of subsurface soils, base materials, and concrete placement zones to evaluate compliance with structural and geotechnical performance criteria. Laboratory testing supported classification, strength, and constructability assessments for proposed bridge elements. A P S also provided PDA instrumentation, testing, and CAPWAP analysis. Mr. Aviles served as Geotechnical Manager for the investigation and design team. He provided direct oversight of field operations, laboratory analysis, and engineering deliverables, ensuring technical accuracy, and timely completion across all phases of the project. overseeing every phase of the project with hands-on leadership to ensure technical excellence and on-time delivery.
01/22–05/24	<b>Project No. H.001352.6 and H.002273.5 Comite River Diversion Bridge at LA 67, LA 19, and LA 19 RR Bridge:</b> A P S was selected as part of the winning team for the Design of the Diversion CMAR project. A P S performed the <b>Geotechnical Investigation</b> and Design for the project. The scope also included testing of subsurface soils, base materials, and concrete placement areas to evaluate compliance with design standards for the proposed roadway and bridge structures. A P S performed four Pile Driving Analyzer (PDA) tests during construction monitoring to assess pile performance and verify installation criteria. Mr. Aviles served as Geotechnical Manager for the Geotechnical Investigations and Design Team, overseeing all phases of exploration, analysis, and reporting.
09/21–05/24	<b>Port Hudson-Pride Road (LA-964 – LA-19)-</b> The scope included <b>Geotechnical Investigation</b> to enable an evaluation of an acceptable foundation for the proposed pavement rehabilitation and new bridge. A total of 26 borings were drilled and tested for Geotechnical recommendations for the City of Baton Rouge. Mr. Aviles served as Geotechnical Manager for the investigation and Design Team, overseeing every phase of the project with hands-on leadership to ensure technical excellence and on-time delivery.
11/19–12/23	<b>Project No. H.010155: US 90 Railroad Overpass SE of LA 85-</b> A P S was selected as part of the winning team for the <b>Geotechnical Investigation</b> and Design for the proposed new overpass. A total of 12 deep borings were drilled and tested for Geotechnical recommendations. Mr. Aviles served as Geotechnical Manager for the Geotechnical Investigations and Design Team, overseeing every phase of the project with hands-on leadership to ensure technical excellence and on-time delivery.
03/21–11/22	<b>Nicholson Drive Segment 2 (Bluebonnet Blvd-Ben Hur Rd.)-</b> The scope included a comprehensive geotechnical investigation to support foundation recommendations for proposed pavement rehabilitation and new bridge construction. A total of 32 borings were drilled and tested to characterize subsurface conditions and develop geotechnical design parameters for the City of Baton Rouge. Mr. Aviles served as Geotechnical Manager for the Geotechnical Investigations and Design Team, providing hands-on leadership and technical oversight throughout all phases of the project to ensure accuracy, quality, and timely delivery.
03/15–04/15	<b>Holly Drive Bridge Replacement- St. Tammany Parish:</b> The scope included <b>Geotechnical Investigation</b> for the replacement of a bridge structure in Covington, Louisiana. A P S performed piles vertical resistance analyses for square PPC piles with sizes ranging 16-inch, 18-inch and 24-inches, roadway design, and culvert design. Mr. Aviles served as Geotechnical Manager for the Geotechnical Investigations and Design Team, overseeing every phase of the project with hands-on leadership to ensure technical excellence and on-time delivery.

(Add rows as needed)

Firm employed by:	A P S Engineering and Testing, LLC		
Name	Sairam Eddanapudi, P.E., M.E.	Years of relevant experience with this employer	14
Title	Chief Geotechnical Engineer	Years of relevant experience with other employer(s)	9
Degree(s) / Years / Specialization	ME/2002/Civil Engineering, BE/1999/Civil Engineering,		
Active registration number / state / expiration date	P.E.0035129/ LA / 03-31-2026 ATSSA Work Zone Traffic Control Technician		
Year registered	2009	Discipline	Civil
Contract role(s) / brief description of responsibilities	Chief Geotechnical Engineer/Design Engineer/Laboratory QA Manager		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
23 years of Experience 05/02–Present	<p><b>Mr. Sairam (Sai) Eddanapudi, P.E.</b> serves as <b>Chief Engineer</b> at A P S Engineering and Testing, LLC, and brings <b>23 years of experience</b> in geotechnical and civil engineering, with specialized expertise in advanced geotechnical laboratory testing, quality control, and personnel training. Mr. Eddanapudi earned his <b>Master of Science in Civil Engineering</b> from Lamar University and a <b>Bachelor of Technology in Civil Engineering</b> from India (1999). At A P S, Mr. Eddanapudi does the Quality Assurance by <b>overseeing all geotechnical laboratory operations</b>, ensuring testing accuracy and compliance with DOTD, ASTM, and AASHTO standards. His responsibilities include <b>training laboratory personnel</b>, managing <b>Geosystems data integration</b>, and overseeing <b>calibration and maintenance of laboratory testing equipment</b> to guarantee reliable results. His professional design experience includes <b>roadways, bridges, levees, and T-walls</b>, as well as both <b>shallow and deep foundations</b>. His field expertise covers <b>quality control inspections</b> for auger cast piles, drilled shafts, soil, and concrete. Mr. Eddanapudi is proficient in a wide range of engineering software, including <b>Slope/W (2004, 2007, and 2024 versions)</b> for slope stability analysis, <b>Seep/W</b> for seepage analysis, <b>DRIVEN 1.4</b> for driven pile analysis, <b>MicroStation V8</b>, <b>CWALSHT</b> and <b>FS004</b> for Slope stability, Swell Potential analysis for expansive soils, drilled shaft design software, auger cast pile analysis, <b>AASHTO pavement design</b>, slope analysis, and differential settlement evaluation. Mr. Eddanapudi’s combination of technical expertise, leadership in laboratory operations, and commitment to quality ensures that A P S delivers accurate, dependable, and timely geotechnical data to support DOTD project success.</p>		
09/19–Ongoing	<p><b>Project No. H.0041005.5 and .6: I-10 LA415 to Essen Lane on I-10 and I-12: The Geotechnical Investigation</b> comprised the advancement of 77 deep borings along the project alignment, spanning from the Washington Street Exit to the LSU Lakes. A P S performed 16 over-water borings utilizing barge-mounted drilling platforms and 61 land-based borings using truck-mounted rigs. Subsurface characterization included Shelby tube sampling, Standard Penetration Testing (SPT), and split-spoon recovery to obtain representative soil profiles. Laboratory testing included approximately 1,000 tests, including Unconsolidated Undrained (UU) Triaxial Compression tests for shear strength evaluation and Atterberg Limits for plasticity classification, in accordance with ASTM standards. Pile foundation performance was assessed through dynamic testing services, including Pile Driving Analyzer (PDA) instrumentation and signal matching via CAPWAP analysis. These tests provided real-time data on pile capacity, drivability, and soil-pile interaction, supporting axial load design and installation recommendations. Mr. Eddanapudi serves as Chief Engineer for the Project Design Team, providing technical Design leadership and managing quality assurance for all laboratory testing to ensure accuracy, compliance, and reliability of geotechnical data. His leadership ensured conformance with DOT specifications, QA/QC protocols, and schedule adherence.</p>		

06/20–04/23	<b>Rural Bridge Replacement Initiative Phase I:</b> The scope included geotechnical investigation and design for the replacement of 60 bridge structures along the LA state highway system. <b>Geotechnical Investigation</b> consisted of drilling, laboratory testing, soil classification, and site characterization. Engineering analysis included slope stability analysis (when applicable) and pile capacity analysis for foundations to support the new bridge structures. Mr. Eddanapudi served as Chief Engineer for the Project Design Team, providing technical Design leadership and managing quality assurance for all laboratory testing to ensure accuracy, compliance, and reliability of geotechnical data.
03/19–05/25	<b>Project No. H.001344 US 190: LA 437 to US 190 BUS:</b> A P S was selected with the winning team for the <b>Geotechnical Investigation</b> and Design of the proposed new bridge. A total of 19 deep borings were drilled and tested for foundation recommendations. The scope also includes conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed structures. Mr. Eddanapudi served as Chief Engineer for the Project Design Team, providing technical Design leadership and managing quality assurance for all laboratory testing to ensure accuracy, compliance, and reliability of geotechnical data.
01/22–05/24	<b>Project No. H.001352.6 and H.002273.5: Comite River Diversion Bridge at LA 67, LA 19, and LA 19 RR Bridge:</b> A P S was selected as part of the winning team for the Design of the Diversion CMAR project. A P S performed the <b>Geotechnical Investigation</b> and Design for the project. The scope also included testing of subsurface soils, base materials, and concrete placement areas to evaluate compliance with design standards for the proposed roadway and bridge structures. A P S performed four Pile Driving Analyzer (PDA) tests during construction monitoring to assess pile performance and verify installation criteria. Mr. Eddanapudi served as Chief Engineer for the Project Design Team, providing technical Design leadership and managing quality assurance for all laboratory testing to ensure accuracy, compliance, and reliability of geotechnical data.
09/21–05/24	<b>Port Hudson-Pride Road (LA-964 – LA-19)-</b> The scope included <b>Geotechnical Investigation</b> to enable an evaluation of an acceptable foundation for the proposed pavement rehabilitation and new bridge. A total of 26 borings were drilled and tested for Geotechnical recommendations for the City of Baton Rouge. Mr. Eddanapudi i served as Chief Engineer for the Project Design Team, providing technical Design leadership and managing quality assurance for all laboratory testing to ensure accuracy, compliance, and reliability of geotechnical data.
11/19–12/23	<b>Project No. H.010155: US 90 Railroad Overpass SE of LA 85-</b> A P S was selected with the winning team for the <b>Geotechnical Investigation</b> and Design for the proposed new overpass. A total of 12 deep borings were drilled and tested for Geotechnical recommendations. Mr. Eddanapudi served as Chief Engineer for the Project Design Team, providing technical Design leadership and managing quality assurance for all laboratory testing to ensure accuracy, compliance, and reliability of geotechnical data.
03/15–04/15	<b>Holly Drive Bridge Replacement- St. Tammany Parish:</b> The scope included <b>Geotechnical Investigation</b> for the replacement of a bridge structure in Covington, Louisiana. A P S performed piles vertical resistance analyses for square PPC piles with sizes ranging 16-inch, 18-inch and 24-inches, roadway design, and culvert design. Mr. Eddanapudi served as Chief Engineer for the Project Design Team, providing technical Design leadership and managing quality assurance for all laboratory testing to ensure accuracy, compliance, and reliability of geotechnical data.


Firm employed by:	A P S Engineering and Testing, LLC		
Name	Surendra Pathak, P.E., M.S.	Years of relevant experience with this employer	11
Title	Senior Supervisor Engineer	Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization	MSCE/ 2013/ Civil Engineering BE/ 1998/ Civil Engineering		
Active registration number / state / expiration date	P.E.0043487/ LA/ 09-03-2025 ACI Certified Technician Pile Dynamic Analyzer Proficient Rank ATSSA Work Zone Traffic Control Supervisor, Flagger		
Year registered	2019	Discipline	Civil
Contract role(s) / brief description of responsibilities	Senior Supervisor Engineer/Design Engineer/QA-QC Field Testing, PDA testing leader.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
21 years of experience 08/04–Present	<p><b>Mr. Surendra Pathak</b> serves as <b>Senior Supervisor Engineer</b> at <b>A P S Engineering and Testing, LLC</b>, and brings <b>21 years of experience</b> in geotechnical engineering, with specialized expertise in <b>Pile Driving Analyzer (PDA) testing</b> and field quality control. Mr. Pathak holds a <b>Master of Science in Civil Engineering</b> from <b>Mississippi State University (2013)</b>, a <b>second M.S. in Civil Engineering</b> from the <b>Norwegian University of Science and Technology (2007)</b>, and a <b>Bachelor of Engineering in Civil Engineering</b> from <b>Madan Mohan Malaviya University of Technology, India (1998)</b>. His technical experience spans the <b>geotechnical design of roadways, bridges, levees, and T-walls</b>, as well as the design and analysis of <b>shallow and deep foundation systems</b>. In the field, Mr. Pathak has directed and performed <b>quality control inspections</b> for auger cast piles, drilled shafts, soil, and concrete testing, and <b>Pile Driving Analyzer (PDA) testing operations for driven pile testing</b>, including data collection, real-time analysis, and coordination with project engineers to establish pile driving criteria. As a senior field leader at A P S, Mr. Pathak ensures that <b>all foundation testing and construction activities meet DOTD specifications</b>, applying both his technical expertise and on-site leadership to support successful project delivery.</p>		
09/19–Ongoing	<p><b>Project No. H.0041005.5 and .6: I-10 LA415 to Essen Lane on I-10 and I-12:</b> The Geotechnical Investigation comprised the advancement of 77 deep borings along the project alignment, spanning from the Washington Street Exit to the LSU Lakes. A P S performed 16 over-water borings utilizing barge-mounted drilling platforms and 61 land-based borings using truck-mounted rigs. Subsurface characterization included Standard Penetration Testing (SPT), Shelby tube sampling, and split-spoon recovery to obtain representative soil profiles. Laboratory testing included approximately 1,000 tests, including Unconsolidated Undrained (UU) Triaxial Compression tests for shear strength evaluation and Atterberg Limits for plasticity classification, in accordance with ASTM standards. Pile foundation performance was assessed through dynamic testing services, including Pile Driving Analyzer (PDA) instrumentation and signal matching via CAPWAP analysis. These tests provided real-time data on pile capacity, drivability, and soil-pile interaction, supporting axial load design and installation recommendations. Mr. Pathak serves as the Senior Supervisor Engineer on the Project Design Team, providing foundation design expertise, and acted as Team Leader for Pile Dynamic Analyzer (PDA) testing and analysis.</p>		

Prime consultant name: Sustainable Design Solutions, LLC

06/20–04/23	<b>Rural Bridge Replacement Initiative Phase I:</b> The scope included geotechnical investigation and design for the replacement of 60 bridge structures along the LA state highway system. <b>Geotechnical Investigation</b> consisted of drilling, laboratory testing, soil classification, and site characterization. Engineering analysis included slope stability analysis (when applicable) and pile capacity analysis for foundations to support the new bridge structures. Mr. Pathak served as the Senior Supervisor Engineer on the Project Design Team, providing foundation design expertise.
03/19–05/25	<b>Project No. H.001344 US 190: LA 437 to US 190 BUS:</b> A P S was selected as part of the winning team for the <b>Geotechnical Investigation</b> and Design of the proposed new bridge. The scope of work included the drilling and testing of 19 deep borings to support bridge foundation design recommendations. In addition to deep foundation investigations, A P S performed site-specific testing of subsurface soils, base materials, and concrete placement zones to evaluate compliance with structural and geotechnical performance criteria. Laboratory testing supported classification, strength, and constructability assessments for proposed bridge elements. A P S also provided PDA instrumentation, testing, and CAPWAP analysis. Mr. Pathak served as the Senior Supervisor Engineer on the Project Design Team, providing foundation design expertise, and acted as Team Leader for Pile Dynamic Analyzer (PDA) testing and analysis.
01/22–05/24	<b>Project No. H.001352.6 and H.002273.5: Comite River Diversion Bridge at LA 67, LA 19, and LA 19 RR Bridge:</b> A P S was selected as part of the winning team for the Design of the Diversion CMAR project. A P S performed the <b>Geotechnical Investigation</b> and Design for the project. The scope also included testing of subsurface soils, base materials, and concrete placement areas to evaluate compliance with design standards for the proposed roadway and bridge structures. A P S performed four Pile Driving Analyzer (PDA) tests during construction monitoring to assess pile performance and verify installation criteria. Mr. Pathak served as the Senior Supervisor Engineer on the Project Design Team, providing foundation design expertise, and acted as Team Leader for Pile Dynamic Analyzer (PDA) testing and analysis.
09/21–05/24	<b>Port Hudson-Pride Road (LA-964 – LA-19)-</b> The scope included <b>Geotechnical Investigation</b> to enable an evaluation of an acceptable foundation for the proposed pavement rehabilitation and new bridge. A total of 26 borings were drilled and tested for Geotechnical recommendations for the City of Baton Rouge. Mr. Pathak served as the Senior Supervisor Engineer on the Project Design Team, providing foundation design expertise, and acted as Team Leader for Pile Dynamic Analyzer (PDA) testing and analysis.
11/19–12/23	<b>Project No. H.010155: US 90 Railroad Overpass SE of LA 85-</b> A P S was selected as part of the winning team for the <b>Geotechnical Investigation</b> and Design for the proposed new overpass. A total of 12 deep borings were drilled and tested for Geotechnical recommendations. Mr. Pathak served as the Senior Supervisor Engineer on the Project Design Team, providing foundation design expertise.
03/15–04/15	<b>Holly Drive Bridge Replacement- St. Tammany Parish:</b> The scope included <b>Geotechnical Investigation</b> for the replacement of a bridge structure in Covington, Louisiana. A P S performed piles vertical resistance analyses for square PPC piles with sizes ranging 16-inch, 18-inch and 24-inches, roadway design, and culvert design. Mr. Pathak served as the Senior Supervisor Engineer on the Project Design Team, providing foundation design expertise, and acted as Team Leader for Pile Dynamic Analyzer (PDA) testing and analysis.

**17. Firm Experience:**

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

Firm name			Past Performance Evaluation Discipline(s)*	Road
Project name	Renew Shreveport Roadway Program		Firm responsibility (prime or sub?)	Sub
Project number	183594	Owner's name		City of Shreveport
Project location	Shreveport, LA		Owner's Project Manager	Marcus Bonton, P.E.
Owner's address, phone, email	232 3 <sup>rd</sup> Street, Suite 100 Baton Rouge, LA 70801, 225-235-3286, marcus@bontonassociates.com			
Services commenced by this firm (mm/yy)	6/2025	Total consultant contract cost (\$1,000's)		1,200
Services completed by this firm (mm/yy)	ongoing	Cost of consultant services provided by this firm (\$1,000's)		100


The Renew Shreveport Capital Improvement Program (RS-CIP) is a City-led Shreveport initiative focused on delivering critical roadway, drainage, and associated infrastructure improvements across Shreveport. Supported by bond funding and other local sources, the program is designed to improve public infrastructure, enhance quality of life, and address long-standing community needs through strategic project delivery. The primary objective of the RS-CIP is to deliver high-priority roadway and drainage infrastructure improvements in a timely, efficient, and transparent manner. The program aims to maximize public investment while ensuring quality and consistency across all projects. A key focus of the program is the development of strategic project packaging and delivery sequencing to align with available funding, community expectations, and the capacity of local design and construction resources. Coordination will be essential to balance RS-CIP efforts with ongoing infrastructure programs such as Clean Water Shreveport and other capital projects, including water and sewer system improvements, being advanced by the City DPW.

Sustainable Design Solutions serves in a comprehensive project management capacity, overseeing roadway rehabilitation and preservation projects specifically tailored for neighborhood streets. Our team is responsible for coordinating all phases of project delivery, including planning, design, and construction oversight, to ensure that projects are completed on time, within scope, and within budget. We work closely with local stakeholders and contractors to facilitate smooth communication and effective execution of each project.

**Staff in this proposal:** Kodi C. Guillory, P.E. and Talene Kaltakjian, P.E.

Prime consultant name: Sustainable Design Solutions, LLC



Firm name		Past Performance Evaluation Discipline(s)*	Road
Project name	Florida Blvd. Seg 2 Enhancement (22nd St. to Airline Highway)	Firm responsibility (prime or sub?)	Sub
Project number	20-EN-HC-0003	Owner's name	City of Baton Rouge, subconsultant to Forte and Tablada
Project location	Baton Rouge, LA	Owner's Project Manager	Allison Schilling, P.E.
Owner's address, phone, email	9107 Interline Avenue, Baton Rouge, Louisiana 70809; 225-927-9321; aschilling@forteandtablada.com		
Services commenced by this firm (mm/yy)	03/21	Total consultant contract cost (\$1,000's)	2,000
Services completed by this firm (mm/yy)	09/25 (E)	Cost of consultant services provided by this firm (\$1,000's)	201

The purpose of this MovEBR enhancement project is to improve mobility and access for all roadway users within the corridor. The Florida Blvd corridor is heavily commercial and a primary route for both motorized and non-motorized traffic. The project includes various improvements such as new pedestrian sidewalks, new controlled crosswalks, intersection improvements and subsurface drainage improvements. Sustainable serves as a subconsultant to Forte & Tablada. Sustainable is responsible for the subsurface drainage design from Acadian Thruway to Foster Dr. Design includes evaluating the sizing of the existing drainage culverts using LDOTD's HYDROWIN software and determining which culverts need to be upsized. They are also evaluating the current width of flooding within the roadway and determining where new inlets need to be installed in order to reduce the width of flooding to meet LDOTD's requirements. Sustainable's final deliverables include a Hydraulics report, to be approved by DOTD, cost estimate on the drainage improvements, the proposed drainage map and drainage network, and the summary of drainage structures sheet to be reviewed by the MovEBR program and LDOTD. Sustainable also assisted the prime consultant in the public outreach phase of the project.

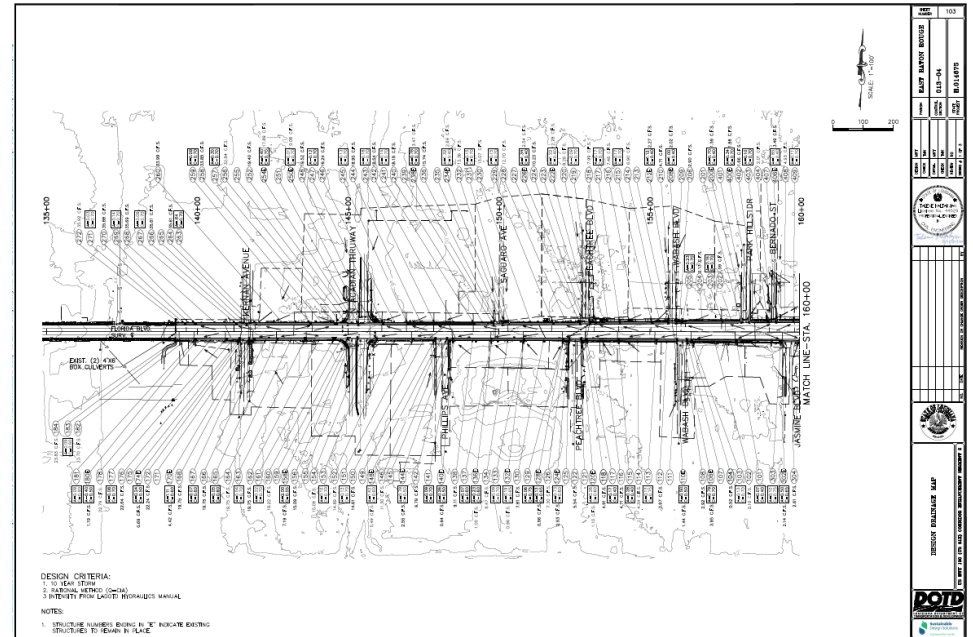



Image 1: Proposed Drainage Map

Staff in this proposal: Kodi C. Guillory, P.E, Talene Kaltakjian, P.E, Matt Tanner, E.I., and Landry Callender, E.I.

Prime consultant name: Sustainable Design Solutions, LLC



Firm name			Past Performance Evaluation Discipline(s)*	Road
Project name	MovEBR: Goodwood Blvd Sidewalks and Bike Path (Airline Hwy to Sharp Rd)		Firm responsibility (prime or sub?)	Prime
Project number	24-EN-HC-0002	Owner's name	City of Baton Rouge	
Project location	Baton Rouge, LA		Owner's Project Manager	Joseph Cains, P.E.
Owner's address, phone, email	1200 Brickyard Ln, Suite 400, Baton Rouge, LA 70802; 225-215-5132; Joseph.CainsIII@stantec.com			
Services commenced by this firm (mm/yy)	10/24	Total consultant contract cost (\$1,000's)		304
Services completed by this firm (mm/yy)	08/25	Cost of consultant services provided by this firm (\$1,000's)		304

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

Sustainable Design Solutions, LLC (SDS) is serving as the Engineer to design new ADA and MovEBR compliant sidewalks on both sides of Goodwood Blvd. Existing sidewalks will be evaluated and replaced as needed to be ADA compliant and new sidewalks will be designed to maintain connectivity. Additional improvements include restriping bike lanes to maintain a 5' width, restriping an existing cross walk, and a new striped crosswalk. SDS is responsible for the Design Study, Corridor Survey, Preliminary Plans, the Final Plans, and the Opinion of Probable Construction Costs.

**Staff in this proposal:** Talene Kaltakjian, P.E., MBA, Kodi Guillory, P.E., Landry Callender, E.I., Connor Watson, E.I.

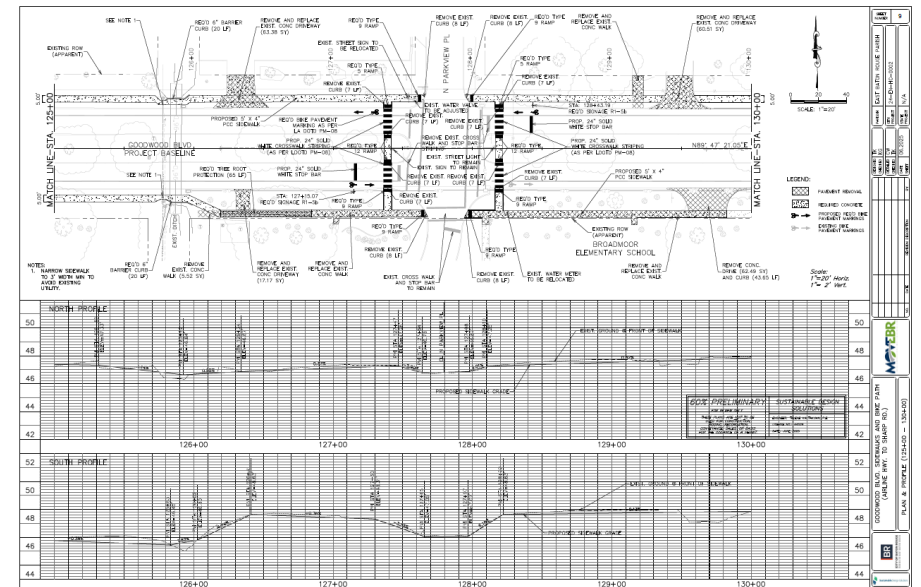



Image 2: Goodwood Sidewalks Plan and Profile

Prime consultant name: Sustainable Design Solutions, LLC

Firm name			Past Performance Evaluation Discipline(s)*	Road
Project name	MovEBR: Pollard Parkway Sidewalks (Woodchase Blvd. to Perkins Rd.)		Firm responsibility (prime or sub?)	Prime
Project number	23-EN-HC-0026	Owner's name	City of Baton Rouge	
Project location	Baton Rouge, LA		Owner's Project Manager	Joseph Cains, P.E.
Owner's address, phone, email	1200 Brickyard Ln, Suite 400, Baton Rouge, LA 70802; 225-215-5132; Joseph.CainsIII@stantec.com			
Services commenced by this firm (mm/yy)	11/23	Total consultant contract cost (\$1,000's)		60.7
Services completed by this firm (mm/yy)	12/24	Cost of consultant services provided by this firm (\$1,000's)		60.7

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

The Pollard Parkway Sidewalks project was a project within the MovEBR Enhancement program. This project included the installation of sidewalks along the west side of Pollard Parkway, from Woodchase Blvd to Perkins Road, to improve pedestrian safety and connectivity of the area. This project's goal was to tie-in the existing pedestrian sidewalk along Perkins Road to the existing sidewalk at Woodchase Blvd to provide connectivity. The project consisted of evaluating existing site conditions, determining utility conflicts, design of sidewalk improvements, ADA handicap ramps, and drainage considerations. Due to the project crossing a major drainage channel, Sustainable Design Solutions (SDS) presented two design alternatives in the design study which provided multiple options to the City-Parish for crossing this channel. SDS was responsible for the design study, utility coordination, preparation of preliminary and final plans, and cost estimation.

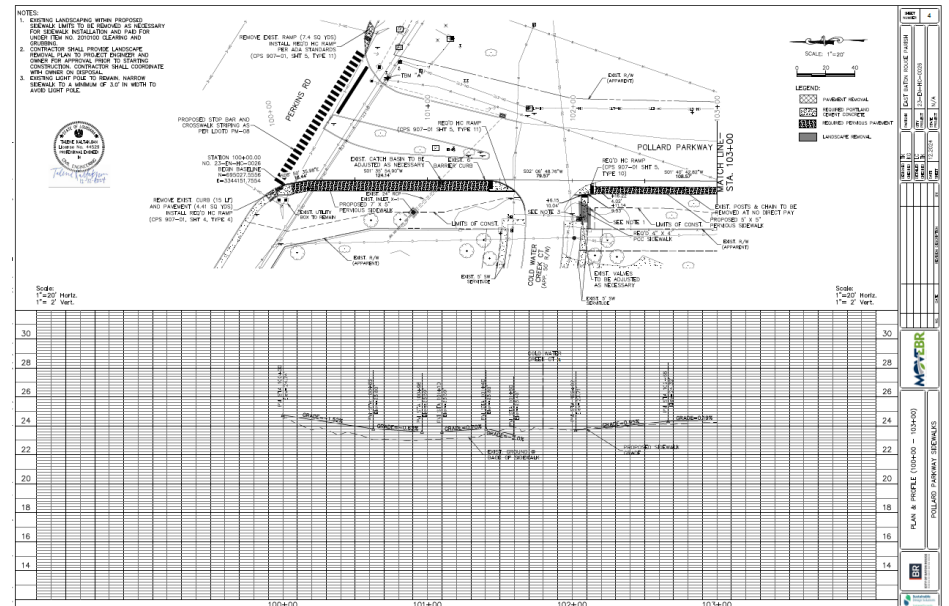



Image 3: Pollard Sidewalks Plan and Profile

Staff in this proposal: Kodi C. Guillory, P.E., Talene Kaltakjian, P.E., MBA, Landry Callender, E.I.

Firm name			Past Performance Evaluation Discipline(s)*	Road
Project name	Terrace Avenue (Highland Road to Perkins Road)		Firm responsibility (prime or sub?)	Sub
Project number	120-CP-HC-0045	Owner's name	City of Baton Rouge, subconsultant to Stanley	
Project location	Baton Rouge, LA		Owner's Project Manager	Adam Fields, P.E.
Owner's address, phone, email	700 Main Street, Suite 405, Baton Rouge, LA 70802; 225-388-4219; fieldsadam@stanleygroup.com			
Services commenced by this firm (mm/yy)	11/22	Total consultant contract cost (\$1,000's)		N/A
Services completed by this firm (mm/yy)	08/24	Cost of consultant services provided by this firm (\$1,000's)		80.2

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

The Terrace Avenue project is a MovEBR enhancement project that applied the complete streets design concept to the corridor. The complete streets approach aims to improve roadway safety as well as improve pedestrian usability to improve the quality of life for its users. Project limits begin at Highland Road and end at Perkins Road. Roadway improvements included widening the road to include a parking lane, widening the sidewalk from 3.5' to 5.0', installation of drainage structures, green infrastructure and milling & overlay. Sustainable Design Solutions was responsible for the Green Infrastructure Plan as well as all utility coordination and the Utility Allocation Plan. The corridor requires various utilities to be relocated including utility poles, fire hydrants and potentially gas lines. Sustainable coordinated with all appropriate utility companies, ensuring relocations are complete prior to construction, in order to minimize project delays. Our Green Infrastructure Plan incorporated items such as curb extensions and porous pavement to ensure the project meets the overall MovEBR program's goals.

**Staff in this proposal:** Kodi C. Guillory, P.E., Talene Kaltakjian, P.E., Landry Callender, E.I.

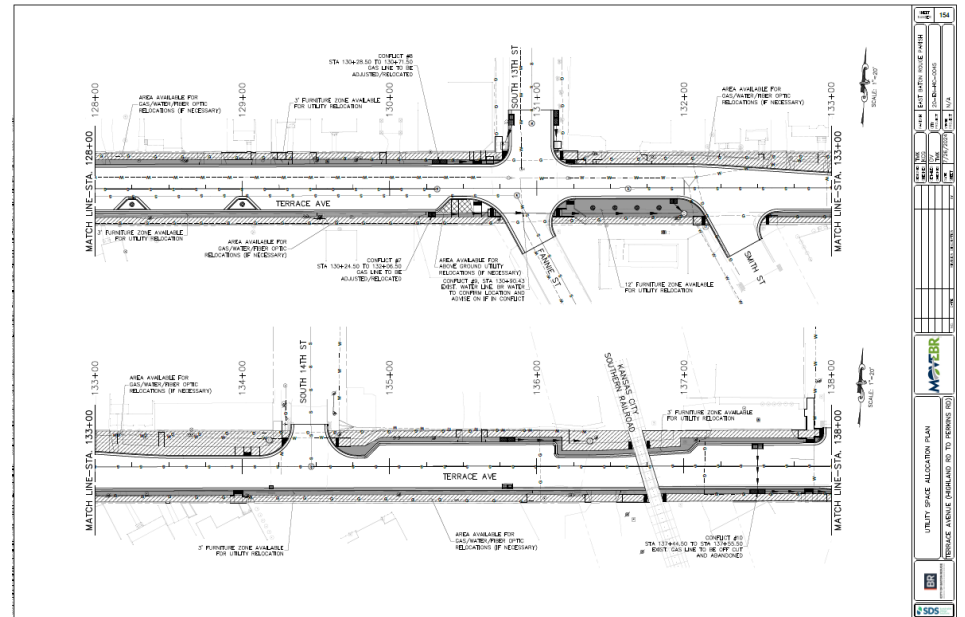


Image 4: Utility Relocation Allocation Plan

Firm Name	<b>SJB Group, LLC</b>		Discipline(s)*	<b>Survey</b>
Project Name	<b>LA 1 to LA 415 Connector to Interstate 10</b>		Firm Responsibility (Prime Or Sub)	<b>Prime</b>
Project Number	<b>H.005121</b>		Owner's name	<b>LADOTD</b>
Project Location	<b>Port Allen, West Baton Rouge Parish, Louisiana</b>		Owner's Project Manager	<b>Jonathan Herrod</b>
Owner's Address   Phone No.   Email	<b>1202 Capital Access Road, Baton Rouge, LA   225-379-1105   Jonathan.Herrod@la.gov</b>			
Services Commenced by This Firm (Mm/Yy)	<b>10/23</b>	Total Consultant Contract Cost (\$1,000's)	<b>\$1,117</b>	
Services Completed by This Firm (Mm/Yy)	<b>12/24</b>	Cost Of Consultant Services Provided By This Firm (\$1,000's)	<b>\$242.9</b>	

Firm's Role and Responsibilities: Topographic Survey, Subsurface Utility Engineering (SUE)

Highlighted Team Members: C. Tim Brewer, PLS | Tyler Foster | Phillip Dowden | Erick Kidder

The project provides field data for the final design of a roadway to connect LA 1 to LA 415. The project is a supplement to previously performed surveying for the realignment of them due to recent development and construction. The project limits included a 2.9-mile corridor beginning approximately 0.2 miles north of the intersection of I-10 and LA 415 and continuing in a southeasterly direction along the extension of LA 415 across the intercoastal canal, industrial areas, and agriculture field to the intersection of LA. The project limits also include an approximate 1.8-mile corridor along LA 1 that extends from the roadway into residential, commercial, and retail areas.

The project includes the collection of current conditions of the areas included in the project limits and merging the current data with the previous survey and updating any observed condition changes. The project included the recovery and supplement of the existing control network. The collection of field data is completed through the utilization of conventional survey methods with survey total stations and global positioning systems (GPS). **Mobile LiDAR survey** methods utilized for the collection of data along the high traffic segments of LA 1, Interstate 10 ramps, and LA 415.

The data was processed through Trimble Business Center, with data extraction performed through TopoDot. The survey is being conducted according to the Louisiana Department of Transportation and Development Location and Survey Manual. The deliverables were provided in accordance with the LaDOTD guidelines for electronic deliverables.



Prime consultant name: Sustainable Design Solutions, LLC

Firm Name	<b>SJB Group, LLC</b>		Discipline(s)	<b>Other (SUE)</b>
Project Name	<b>LA 30: EBR PL – I-10</b>		Firm Responsibility (Prime/Sub)	<b>Sub to Michael Baker International, Inc</b>
Project Number	<b>H. 013797</b>		Owner's Name	<b>Digital Engineering</b>
Project Location	<b>Ascension, Iberville, East Baton Rouge Parish, Louisiana</b>		Owner's Project Manager	<b>Corey Landry, PE</b>
Owner's Address   Phone No.   Email	<b>1201 Capitol Access Road, Baton Rouge, LA 70802   225-379-1889   Corey.Landry@LA.GOV</b>			
Services Commenced By This Firm	<b>4/22</b>	Total Consultant Contract Cost (\$1,000's)	<b>\$74</b>	
Services Completed By This Firm	<b>11/22</b>	Cost Of Consultant Services Provided By This Firm (\$1,000's)	<b>\$74</b>	

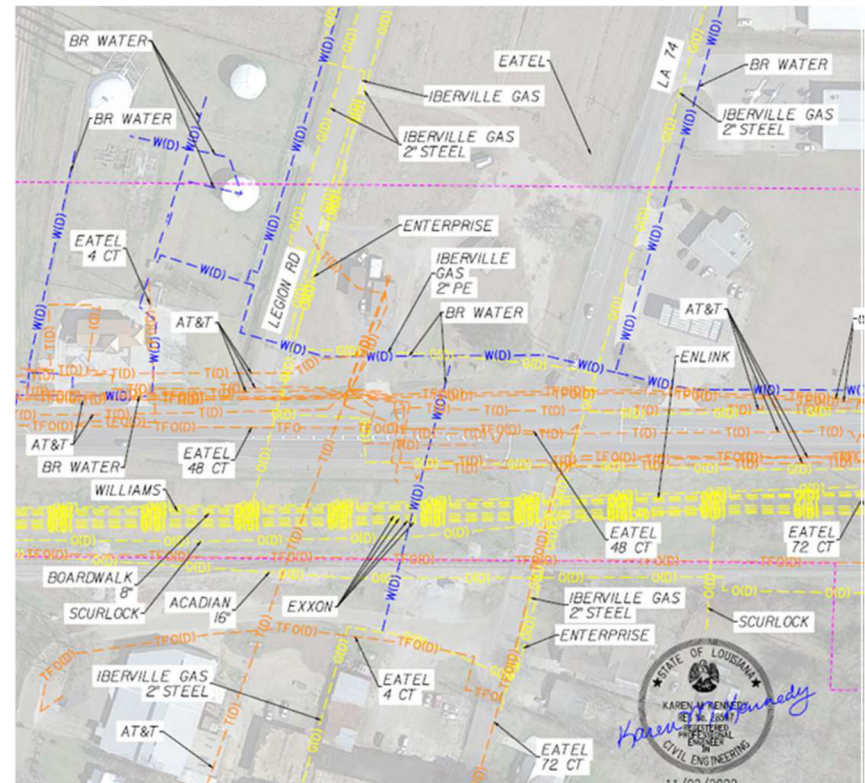
Firm's Role and Responsibilities: Subsurface Utility Engineering (SUE), LiDAR Scanning, Property Survey

Highlighted Team Members: Matthew Estopinal, PE, PLS | Karen Kennedy, PE | Austin LaCombe, PE

SJB Group was contracted to provide Property Surveys, GIS, LiDAR Scanning, and Subsurface Utility Engineering (SUE) as a sub-consultant to Michael Baker to further the feasibility studies of the LA 30 corridor from the East Baton Rouge Parish Line to I-10 in Gonzales. This corridor is a key industrial corridor for rail and freight traffic and needs significant additional roadway capacity. Careful planning is required to ensure a successful project addressing all potential impacts including existing utilities which are often the driving factor in the design of a project.

This project required ASCE 38-02 Quality Level "D" services throughout the entire project limits. Due to the significant number of pipelines within the corridor, SJB Group also conducted field observations to determine the order of the pipelines within the right-of-way. These field observations of pipeline markers resulted in several additional pipelines being identified beyond the records that were received.

SJB Group developed the property boundary maps by obtaining parcel shape files and converting them into State Plane Coordinates. SJB Group also reviewed the LiDAR data provided by LA DOTD to confirm that accurate and sufficient data was provided as necessary for the development of design alternatives.



Prime consultant name: Sustainable Design Solutions, LLC

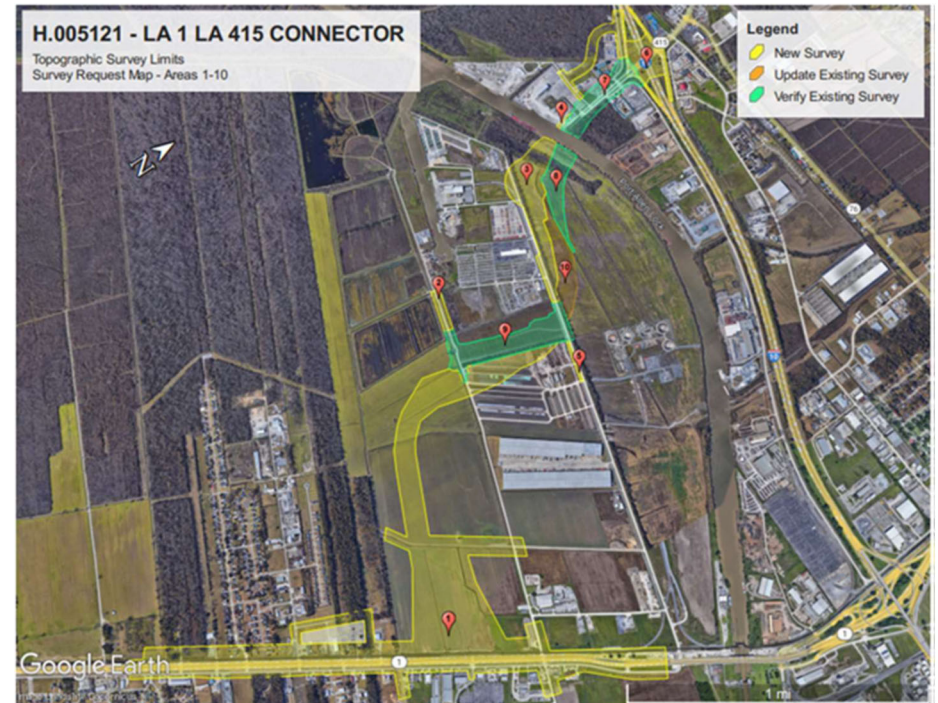
Firm Name	<b>SJB Group, LLC</b>		Discipline(S)	<b>Survey</b>
Project Name	<b>LA 1 to LA 415 Connector Topographic Survey</b>		Firm Responsibility (Prime/Sub)	<b>Prime</b>
Project Number	<b>H.005121</b>		Owner's Name	<b>LADOTD</b>
Project Location	<b>Port Allen, West Baton Rouge Parish, Louisiana</b>		Owner's Project Manager	<b>Jonathan Herrod</b>
Owner's Address   Phone No.   Email	<b>1201 Capitol Access Road, Baton Rouge, LA 70802   225-379-1105   Jonathan.herrod@la.gov</b>			
Services Commenced By This Firm	<b>10/23</b>	Total Consultant Contract Cost (\$1,000's)	<b>\$1,117</b>	
Services Completed By This Firm		Cost Of Consultant Services Provided By This Firm (\$1,000's)	<b>\$1,117</b>	

**Firm's Role and Responsibilities:** Property Survey, Topographic Survey

**Highlighted Team Members:** C. Tim Brewer, RF, PS, PLS, RPLS, RPP | Erick Kidder | Phillip Dowden

SJB Group was contracted by LA DOTD in October 2023 to provide field data for the final design of a roadway to connect LA 1 to LA 415 which was a supplement to previously performed surveying in 2019 for realignment due to recent development and construction. Erick Kidder served as Party Chief for this effort for the duration of the project. Limits included a 2.9-mile corridor beginning approximately 0.2 miles north of the intersection of I-10 and LA 415 and continuing in a southeasterly direction along the extension of LA 415 across the intercoastal canal, industrial areas, and agriculture field to the intersection of LA. Also included was an approximate 1.8-mile corridor along LA 1 that extends from the roadway into residential, commercial, and retail areas.

The SJB Group team collected data of the current conditions within the project limits and merged the current data with the previous survey data and updated any observed condition changes. The collection of field data is completed through the utilization of conventional survey methods with survey total stations and global positioning systems (GPS). Mobile LiDAR Specialist, Phillip Dowden led Mobile LiDaR methods utilized for the collection of data along the high traffic segments of LA 1, Interstate 10 ramps, and LA 415. The data was processed through Trimble Business Center, with data extraction performed through TopoDot. The survey is being conducted according to the Louisiana Department of Transportation and Development Location and Survey Manual.



Prime consultant name: Sustainable Design Solutions, LLC

Firm name	A P S Engineering and Testing, LLC	Discipline(s)*	** Geotech **
Project name	I-10 Widening LA 415 to Essen LN	Firm responsibility (prime or sub?)	Prime
Project number	H.004100	Owner's name	DOTD
Project location	Baton Rouge, Louisiana	Owner's Project Manager	Kristy Smith, P.E.
Owner's address, phone, email	1201 Capital Access Rd., Baton Rouge, LA 70802-4438/ 225-379-1016/ kristy.smith2@ls.gov		
Services commenced by this firm (mm/yy)	09/19	Total consultant contract cost (\$1,000's)	N/A
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$600K

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

**SCOPE- Comprehensive Geotechnical Investigation and Design Support-**A P S Engineering and Testing, LLC performed a **comprehensive geotechnical investigation** to provide the client with all necessary subsurface information for the planning and design of the I-10 widening project between the **Washington Street Exit and LSU Lakes**. The scope included the **drilling and sampling of 77 deep borings**, consisting of **16 over-water borings** and **61 land borings**, strategically located to address anticipated deep foundation and MSE Walls design needs. Our field operations incorporated **multiple drilling techniques** to address varying site conditions, and all sampling was conducted in accordance with **ASTM and DOTD standards**. The project required complex over-water operations with specialized equipment mobilization and safety compliance procedures. Laboratory testing was performed exclusively in our **AASHTO-Accredited Geotechnical Laboratory**, including:

- Soil Classification – **ASTM D2487 (Unified) / ASTM D3282 (AASHTO)**
- Natural Moisture Content – **ASTM D2216**
- Liquid limit, plastic limit, and plasticity index (**ASTM D4318**)
- Grain Size Analyses – **ASTM D422**
- Minus No. 200 Wash Sieve Analysis – **ASTM D1140**
- Unconsolidated Undrained (UU) Triaxial Tests – **ASTM D2850**
- One-Dimensional Consolidation Testing – **ASTM D2435**
- Specific Gravity – **ASTM D854**

All results were subjected to **QA/QC review by senior geotechnical engineers**, ensuring that the design team received reliable engineering parameters for design. As a result, a geotechnical report was prepared with **site-specific design recommendations** for deep foundations, embankment stability, and MSE wall structures, enabling the client to move forward with confidence in the design phase.

KEY PERSONNEL:

- Sergio Aviles, P.E. – Geotechnical Manager**
- Sai Eddanapudi, M.E., P.E. - Chief Engineer**
- Surendra Pathak, P.E.- Senior Geotechnical Engineer**
- Amanda Linton-Laboratory Testing Supervisor**
- Van George- Head Driller**

SIMILARITIES TO PROFESSIONAL GEOTECHNICAL SERVICES IDIQ	
✓	Geotechnical Explorations (GE)
✓	Geotechnical Design (GD)
✓	Geotechnical Construction (GC)
✓	CMAR
✓	Constructability
✓	Contract Management (CM)



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Firm name	A P S Engineering and Testing, LLC	Discipline(s)*	<b>** Geotech **</b>	
Project name	Comite River Diversion Bridge at LA-67, LA-19 and LA-19 Railroad Bridge		Firm responsibility (prime or sub?)	Sub
Project number	H.001352; H.002273	Owner's name	Huval & Associates, Inc.	
Project location	East Baton Rouge, Louisiana	Owner's Project Manager	Thomas M. Gattles III, P.E.	
Owner's address, phone, email	922 West Don't des Mouton Rd., Lafayette, LA 70507 / 337-264-3798/ tgattle@huvalassoc.com			
Services commenced by this firm (mm/yy)	11/19	Total consultant contract cost (\$1,000's)	N/A	
Services completed by this firm (mm/yy)	06/22	Cost of consultant services provided by this firm (\$1,000's)	150K	

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

**SCOPE – Comprehensive Geotechnical Investigation and Design Support**-A P S Engineering and Testing, LLC provided complete geotechnical services to support the planning, design, and construction of multiple structures along the LA-19 corridor, including the LA-19 bridge (slope stability/embankment), LA-19 railroad bridge (embankment/MSE wall settlement/retaining wall), LA-19 twin bridges, and the LA-67 bridge (prestressed concrete piles). The investigation included drilling and sampling of **19 deep borings** ranging from 50 ft to 120 ft, followed by an extensive laboratory testing program in our **AASHTO-accredited laboratory including:**

- Moisture content (**ASTM D2216**)
- Liquid limit, plastic limit, and plasticity index (**ASTM D4318**)
- Unconsolidated-Undrained triaxial compression (**ASTM D2850**)
- One-Dimensional Consolidation (**ASTM D2435**)

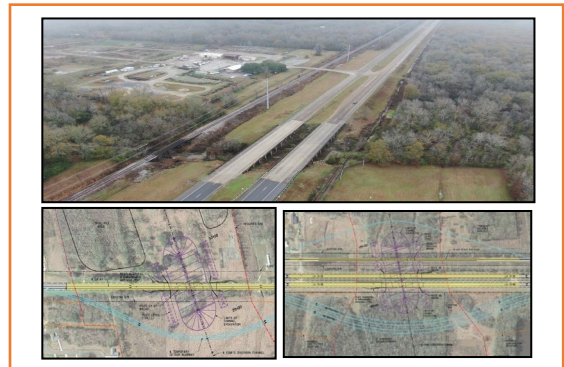
All data was analyzed to develop the geotechnical design parameters for **Slope Stability, Settlement, MSE wall, and Deep Foundations design**. As the project advanced into construction, A P S was also retained by DOTD to provided **full geotechnical engineering services during construction**, services included:

- PDA instrumentation and CAPWAP analysis for driven piles
- Field inspection and verification of test piles
- Construction Materials Testing (CMT) for soils, concrete, and aggregates

KEY PERSONNEL:

- Sergio Aviles, P.E. – Geotechnical Manager**
- Sai Eddanapudi, M.E., P.E. - Chief Engineer**
- Surendra Pathak, M.S., P.E. - Senior Geotechnical Engineer**
- Amanda Linton-Laboratory Testing Supervisor**
- Van George- Head Driller**
- Joseph Layton-CMT**

SIMILARITIES TO PROFESSIONAL GEOTECHNICAL SERVICES IDIQ	
✓	Geotechnical Explorations (GE)
✓	Geotechnical Design (GD)
✓	Geotechnical Construction (GC)
✓	CMAR
✓	Constructability
✓	Contract Management (CM)



Prime consultant name: Sustainable Design Solutions, LLC

Firm name	A P S Engineering and Testing, LLC	Discipline(s)*	** Geotech **
Project name	US-90 Railroad Overpass (S. East of LA-85)	Firm responsibility (prime or sub?)	Sub
Project number	H.010155	Owner's name	Shread-Kurykendall & Associates, Inc
Project location	Iberia Parish, Louisiana	Owner's Project Manager	Nicci D. Gill
Owner's address, phone, email	13016 Justice Ave., Baton Rouge, LA 70816/ 225-296-1335/ ngill@skanger.com		
Services commenced by this firm (mm/yy)	11/19	Total consultant contract cost (\$1,000's)	N/A
Services completed by this firm (mm/yy)	12/23	Cost of consultant services provided by this firm (\$1,000's)	\$105K

**SCOPE – Comprehensive Geotechnical Investigation and Design for 2,400-Foot Span Bridge**-A P S Engineering and Testing, LLC performed full-service geotechnical investigation and engineering analysis to support the planning and design of a **2,400-foot bridge**. The scope work included drilling **twelve (12) borings** to depths of 120 ft, with **continuous undisturbed sampling** from the ground surface to 20 ft and at 5-ft intervals thereafter to ensure high-quality data for design purposes.

All laboratory testing was performed in our **AASHTO-accredited laboratory** following **ASTM** standards, including:

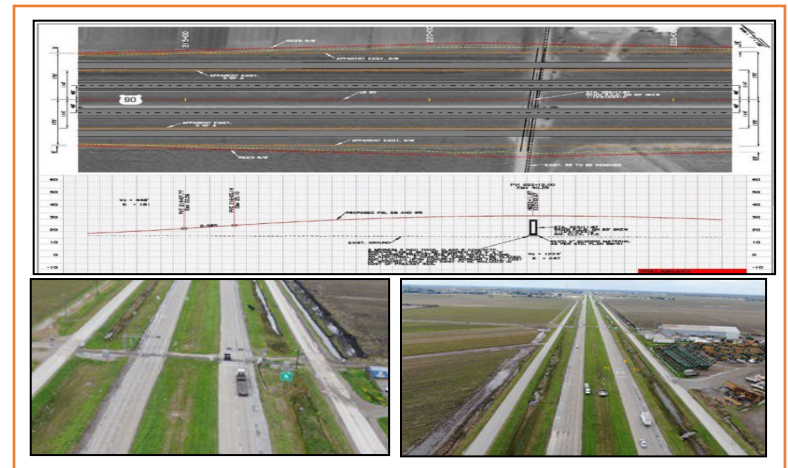
- Visual description and classification of soils (**ASTM D2488**)
- Moisture content (**ASTM D2216**)
- Minus No. 200 Wash Sieve Analysis – **ASTM D1140**
- Liquid limit, Plastic limit, and Plasticity index (**ASTM D4318**)
- Unconsolidated-Undrained triaxial Compression (**ASTM D2850**)
- One-Dimensional Consolidation (**ASTM D2435**)

The engineering analysis included **Slope Stability, Settlement analysis, MSE wall design, and deep Pile foundations** design recommendations, ensuring a complete geotechnical design report. Recommendations were also provided for constructability and long-term performance of the bridge foundations.

**KEY PERSONNEL:**

- Sergio Aviles, P.E.- Geotechnical Manager**
- Sai Eddanapudi, M.E., P.E. - Chief Engineer**
- Surendra Pathak, M.S., P.E. - Senior Geotechnical Engineer**
- Amanda Linton-Laboratory Testing Supervisor**
- Van George- Head Driller**

SIMILARITIES TO PROFESSIONAL GEOTECHNICAL SERVICES IDIQ	
✓	Geotechnical Explorations (GE)
✓	Geotechnical Design (GD)
✓	Geotechnical Construction (GC)
✓	CMAR
✓	Constructability
✓	Contract Management (CM)



Prime consultant name: Sustainable Design Solutions, LLC

### **18. Approach and Methodology:**

Provide a description of how the work will be performed and **provide the proposed project schedule**. Include any additional information or description of unique resources that are planned to be used to produce the deliverables. Include any proprietary technologies, methods or approaches that will be used on this project to improve quality or efficiency. If the proposal is for an IDIQ contract, the consultant should review the scope of services in Attachment A to the advertisement to obtain a general understanding of what a typical task order would entail. Based upon that understanding, the consultant should provide a sample schedule that identifies the major milestones, deliverables, tasks, etc., to demonstrate sufficient understanding of a typical task order. The duration of the task order is not required. This section shall be limited to four pages. **If more than four pages are included, all pages after the fourth page will not be evaluated.**

**If the consultant has information it believes is proprietary, label it accordingly.**

### **ABOUT SUSTAINABLE DESIGN SOLUTIONS**

Founded in 2019, Sustainable Design Solutions, LLC (Sustainable) is a 100% woman owned, DBE certified engineering firm that provides engineering design, program management, permitting, and construction engineering & inspection services on civil works projects. Combined, the staff has over 200 years of experience in civil design, planning, management, and construction administration. Sustainable focuses on providing solutions in the municipal public works sector and has grown to be a firm that is proficient in the planning and design of transportation, coastal, water, wastewater, and stormwater management projects.

### **PROJECT DESCRIPTION AND WORK PERFORMANCE**

The project involves comprehensive topographic surveying, preliminary and final plan development, and construction support services for pavement preservation and transportation systems management projects within District 61 (Baton Rouge). The goal is to produce accurate and detailed engineering plans that meet DOTD standards, supporting efficient project implementation and construction. The work will be performed through a systematic approach that includes reviewing existing data, conducting detailed field surveys, and performing necessary geotechnical sampling. The team will develop preliminary plans for review and environmental clearance, followed by detailed final plans and specifications. Throughout the process, all deliverables will adhere to DOTD standards, with electronic plans uploaded into the DOTD ProjectWise system at each milestone. The team will also provide construction support, addressing RFI's and minor plan revisions to facilitate smooth project execution

### **PROJECT MANAGEMENT METHODS/PROCESS**

Through our project management strategies, we recognize that both time management and flexibility are essential to successful project delivery. We begin these strategies as early as the Initiation Phase in order to ensure that this project is set up for success. We make sure to include all key stakeholders in early design decisions to reduce the likelihood of major design changes at the end of a project. Our staff is able to recognize critical path items and



Prime consultant name: Sustainable Design Solutions, LLC

begin progress on those items as soon as possible for efficient project delivery. QA/QC processes begin early on and are applied in each design stage phase to ensure a quality design. These attributes are then carried into construction, guaranteeing client and public satisfaction. Although construction inspection services are not a part of this solicitation, if requested, Sustainable can also provide construction engineering and inspection services to support this project allowing for the continuity between the design and construction phase.

### **KEY PERSONNEL QUALIFICATIONS AND EXPERIENCE**

Our team members are diverse with experience in various civil engineering sectors such as coastal, water, wastewater, civil construction, environmental, transportation and drainage. Our President, Kodi C. Guillory, has over 18 years of experience working on civil projects as well as program management and design experience. Kodi serves as the technical lead of Sustainable and is heavily involved in the development of all technical documents, plans, and specifications that the company provides to clients. Kodi Guillory, P.E., has spent most of her career performing engineering and design tasks while also managing projects that exceed \$1.5B. Her experience spans from program management to general civil design. Talene Kaltakjian, P.E., has over 10 years of experience in a wide range of civil engineering sectors including roadway design, drainage modeling, and residential/civil site design. Furthermore, Walter Carpenter, P.E., a licensed civil engineer with over 43 years of diverse design experience, offers invaluable insights and expertise. His extensive background enables him to handle a broad spectrum of projects with proficiency and confidence. Our team also includes dedicated Engineer Interns—Matthew Tanner, Landry Callender, and Connor Watson—who have actively contributed to the implementation of Civil projects and roadway design projects. Their hands-on involvement underscores our commitment to fostering emerging talent and ensuring project continuity. Additionally, our Subconsultant SJB Group has extensive experience in conducting comprehensive topographic surveys and related engineering services for DOTD projects. Our team is well-versed in adhering to the DOTD Location and Survey Manual, ensuring all work meets agency standards and requirements. SJB Group has a proven track record of successfully completing survey and design tasks for various transportation projects within Louisiana. Their experience includes roadway cross-sections, utility location, drainage inspection, and preparing detailed right-of-way maps. With a history of delivering high-quality results on DOTD projects, SJB Group is a reliable partner for managing the scope of work outlined in this project. APS Testing is fully qualified to perform soil sampling, testing, and reporting activities in accordance with DOTD standards. Their laboratory is accredited by AASHTO, ensuring that all testing procedures meet the highest industry standard and DOTD requirements for accuracy and reliability. With extensive experience in geotechnical testing for transportation projects, APS Testing has a proven track record of providing deliverables that support the successful design and construction of DOTD infrastructure projects.

### **SUB-CONSULTANT CAPABILITIES**

SJB Group is first and foremost a Land Surveying firm. The survey department is led by Tim Brewer, PLS, PS, RPP. Licensed in Arkansas, Alabama, Louisiana, Mississippi, Tennessee & Texas, Tim has more than 30 years of survey experience in Louisiana and Mississippi. He is joined by Matt Estopinal, PE, PLS and Ralph Burgess, PLS, who has over 28 years of survey transportation experience to complete the project leadership team. Mr. Estopinal has more than 18 years of experience as the professional of record in transportation and community development projects. For this contract, Colin Gravois, PLS will also provide support. This team has a combined 80+ years of experience in land surveying. SJB Group has six field crews with over a century of combined field experience surveying in Louisiana. All survey crews drive highly visible survey trucks with advanced safety features and are equipped with high quality calibrated instruments such as robotic total stations, wireless data collectors, drones, and Real-Time Network capable GPS receivers. SJB Group has experience conducting surveys in a multitude of conditions and terrains while maintaining absolute accuracy and precision in data collection. SJB Group has the experience and capacity to complete project tasks in accordance with the La DOTD's Location and Survey Manual and Addendum "A", last updated October 29, 2024, to meet project schedules and budgets in a manner to meet or exceed expectations. Tim Brewer will serve as the Principal in Charge and Ralph Burgess will serve as the Project Manager, Colin Gravois will provide survey support, with

Matt Estopinal serving as the Quality Assurance / Quality Control Manager for the contract. The Surveying Project Manager will be responsible for project delivery and project schedules for survey deliverables to La DOTD requirements for each task order. SJB Group understands that for this IDIQ contract the task orders will be comprised of four major phases: Topographic Survey, Property Survey, Base Right-of-Way Maps, Final (90%), Right-of-Way Map Checkprints and Final Right-of-Way Map. Once a proposed task order is received, the SJB Group Principal in Charge will initiate correspondence with the design team to define the scope, budget, schedule, availability of existing land records data, existing right-of-way maps, project control, existing topographic survey, and any additional concerns for satisfactory performance of the subject task order.

A P S Engineering and Testing, LLC (A P S) is a Louisiana-based Geotechnical Engineering and Construction Materials Testing firm with decades of combined professional experience. Our methodology combines proven engineering practices, advanced instrumentation, and disciplined project management to deliver reliable, accurate, and timely results for Louisiana DOTD and our teaming partners. A P S's approach is designed to exceed DOTD's quality, schedule, and safety expectations while ensuring responsive communication and efficient execution from initial task order to final deliverable. A P S begins with a comprehensive project kickoff to confirm scope, schedule, and deliverables with the DOTD Project Manager. We then assign an internal dedicated Project Manager—supported by **Senior Engineers, Field crews, and Laboratory personnel**—to oversee all phases of the assignment. APS methodology emphasizes:

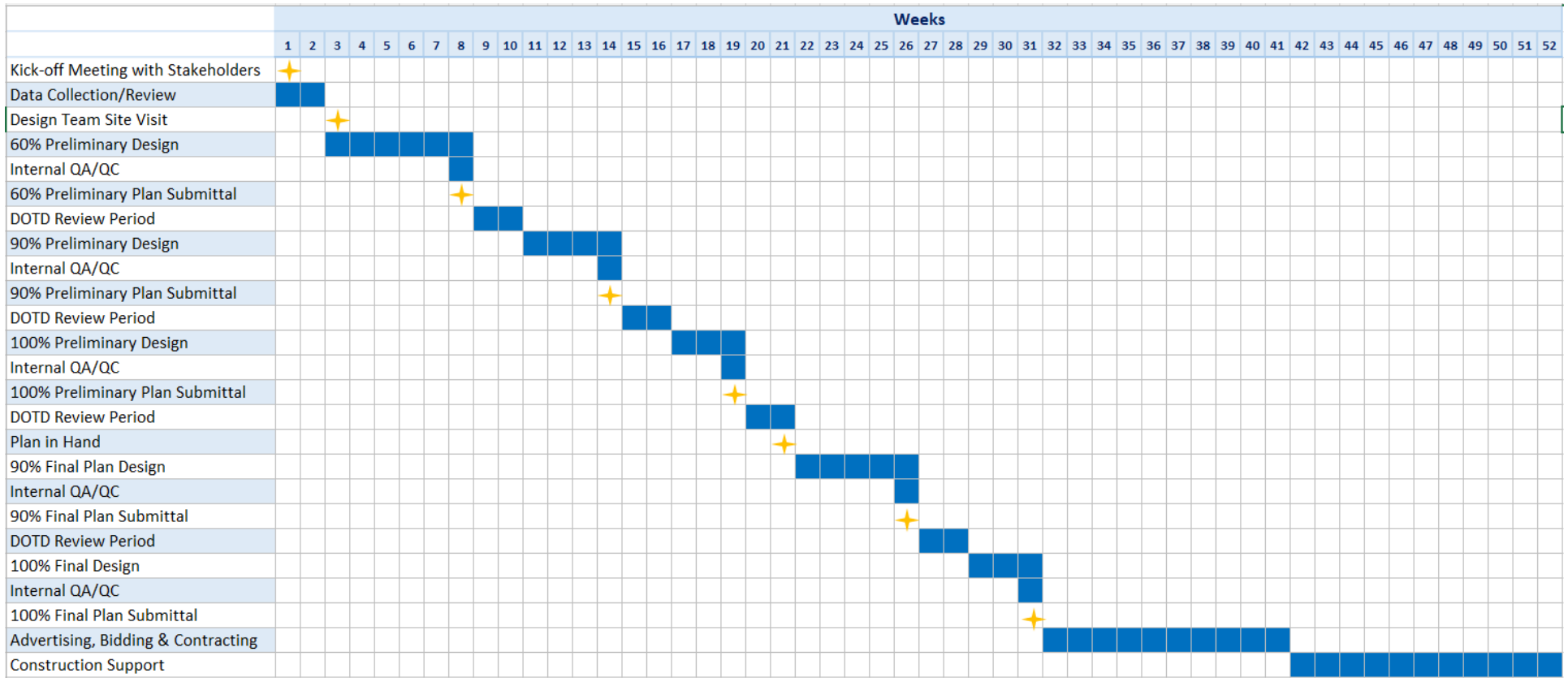
- ✓ Early identification of site-specific challenges including One call (811) for utility locations prior to field investigations.
- ✓ Submitting Subsurface Investigation Plan for review and acceptance prior to the commencement of any field investigations.
- ✓ Deployment of drilling equipment, surveying unit, and trained crews for efficient data collection.
- ✓ Continuous QA/QC integration from field through final report.
- ✓ Direct communication with DOTD to address technical questions and expedite approvals

APS disciplined methodology ensures accuracy, safety, and efficiency at every phase:

1. **Project Initiation** – Review scope, establish communication protocols, One Call (811), and develop Health & Safety Plan.
2. **Mobilization** – Deploy drilling rigs, Surveying instrumentation, and field crews to site.
3. **Field Investigation** – Conduct borings, CPTs, and in-situ testing with real-time data logging.
4. **Laboratory Testing** – Transfer samples to A P S's AASHTO-accredited laboratory for immediate processing.
5. **Engineering Analysis** – Evaluate soil parameters, develop geotechnical models, and provide recommendations.
6. **Draft Report Submission** – Deliver preliminary findings to DOTD for review.
7. **Final Report Delivery** – Incorporate DOTD feedback and deliver signed/sealed final report.

## PROJECT SCHEDULE

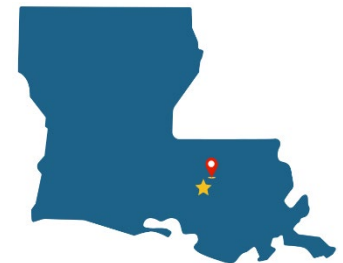
The following schedule provides a high-level overview of the key activities, milestones, and deliverables associated with project design. It outlines the sequential and concurrent tasks necessary to advance from project initiation through final plan submission and construction support. This schedule is intended to demonstrate a comprehensive understanding of the typical workflow and timeline required to successfully complete a task order under the scope outlined in Attachment A. The duration of each milestone and task will vary depending on the scope of the project.



Sustainable is staffed accordingly in order to meet this project’s needs. The team presented in this proposal has a track record of delivering projects that are similar in size and in scope. Outside of the staff presented in this proposal, Sustainable has licensed Professional Engineers in our Shreveport location that can support our Baton Rouge office, if required.

**OFFICE LOCATION**

The primary scope of work will be conducted at our Baton Rouge office, which is conveniently located within five miles (less than 15 minutes) of the District 61 LaDOTD office, facilitating efficient communication and coordination.



Prime consultant name: Sustainable Design Solutions, LLC



**19. Workload:**

For all contracts where a firm on the team is a prime consultant or sub-consultant and where **a)** the consultant selection was made by DOTD, and **b)** a contract was executed by the consultant and the contracting entity by the date the advertisement for this proposal was posted, list all work meeting the following criteria:

- 1) one of the team's firms is responsible for the performance of the work;
- 2) authorization to perform the work has been provided, as provided in the contract between the consultant and the contracting entity;
- 3) the work has not yet been performed and invoiced; and
- 4) the work is not currently suspended for an indefinite period of time.

For indefinite delivery/indefinite quantity (IDIQ) contracts, list open Task Orders individually.

List only the portion of the fees attributable to firms on the team.

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
Sustainable Design Solutions	CE&I/OV	4400023837/ H.013090	Gretna Downtown Pedestrian Improvements	\$131,965
Sustainable Design Solutions	CE&I/OV	4400023837/ H.009290	LSU Laboratory School SRTS	\$2,145
SJB Group, LLC	Survey	44-17033/ H.005121	LA 415 CMAR Supplemental Agreement No. 2	\$45,994
SJB Group, LLC	Survey	44-22830	ADA Transition Plan Update	\$109,552
SJB Group, LLC	Survey	H.013522	S. Lewis St. Widening	\$49,198
SJB Group, LLC	Other (DBE Supportive Services)	44-26952	DBE Support Services	\$964,275
SJB Group, LLC	Survey	H.000445	IDIQ Bridge Inspection	\$148,466
SJB Group, LLC	Survey	H.015852	LA 403 Sidewalks - Paincourtville	\$36,575
SJB Group, LLC	Survey	H.015860	LA 1 & LA 308 Sidewalks Belle Rose	\$107,813
APS Engineering	CE&I/OV	4400024653/	Wiggins Bayou Bridge	\$37,790
APS Engineering	Geotech	4400019337/ H.014247	LA 399 Bridges Near Fullerton	\$24,307
APS Engineering	Geotech	4400019337/ H.014245	LA 119; Bayou Pierre & Creek Bridges	\$23,654
APS Engineering	Geotech	4400024653/	Marathon Rd over Dry Creek	\$25,056
APS Engineering	Geotech	4400019011/	LA 1026 Creek Bridge	\$12,900
APS Engineering	Geotech	4400024653/	Bellard Loop over Untamed Drainage Ditch	\$28,545
APS Engineering	Geotech	4400024653/	LA 37 Glass Branch Bridge	\$6,431
APS Engineering	Geotech	4400024653/	LA 36 Drain Bridge Pearl	\$11,451
APS Engineering	Geotech	4400024653/	LA 81: W-11 Lateral & Bayou Black Bridges	\$15,804
APS Engineering	Geotech	4400024653/	LA 3116 Creek Bridges	\$20,014
APS Engineering	Geotech	4400024653/	I-10 LA415 to Essen Lane on I-10 and I-12	\$55,900
APS Engineering	Geotech	4400024653/ H.	LA 970 Creek Bridge	\$5,123
APS Engineering	Geotech	4400024653/	LA 1123 Box Culvert Creek Bridge	\$22,194
APS Engineering	Geotech	4400024653/	LA 1047 Drain Bridge	\$6,946
APS Engineering	CE&I/OV	4400024653/	LA-94 Vermillion River Bridge	\$33,507

Prime consultant name: Sustainable Design Solutions, LLC

DO NOT SUM

\* **The only disciplines to be used are: Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic.** If a firm has more than one discipline for any single project, the firm can use multiple rows to express the remaining unpaid balance per discipline.

\*\* Round to the nearest dollar. **Do not** round to the nearest thousands. If there are no active contracts with a remaining unpaid balance, place N/A in the Remaining Unpaid Balance column. **NOTE: ALL FIRMS MUST BE REPRESENTED IN THIS TABLE.** LEAVING THE “REMAINING UNPAID BALANCE” COLUMN BLANK IS NOT ACCEPTABLE.

Prime consultant name: Sustainable Design Solutions, LLC



**20. Certifications/Licenses:**

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

**Sustainable Design Solutions, LLC**



**R. Kyle Ardoin**  
SECRETARY OF STATE

*As Secretary of State of the State of Louisiana, I do hereby Certify that*

**SUSTAINABLE DESIGN SOLUTIONS, LLC**

A limited liability company domiciled in BATON ROUGE, LOUISIANA,

Filed charter and qualified to do business in this State on February 07, 2019,

I further certify that the records of this Office indicate the company has paid all fees due the Secretary of State, and so far as the Office of the Secretary of State is concerned, is in good standing and is authorized to do business in this State.

I further certify that this certificate is not intended to reflect the financial condition of this company since this information is not available from the records of this Office.

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

Name: Sustainable Design Solutions, LLC  
Public Address: Ms. Kodi C. Guillory  
P. O. Box 64604

**License/Certificate Information w/ Supervision**

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0006598	Active	02/18/2019	09/30/2025	Mrs. Kodi Collins Guillory # PE.0035951

In testimony whereof, I have hereunto set my hand and caused the Seal of my Office to be affixed at the City of Baton Rouge on,

August 8, 2023

*Secretary of State*

Web 43350782K



Certificate ID: 11766973#E5P83

To validate this certificate, visit the following web site, go to **Business Services, Search for Louisiana Business Filings, Validate a Certificate**, then follow the instructions displayed.  
[www.sos.la.gov](http://www.sos.la.gov)

Prime consultant name: Sustainable Design Solutions, LLC



Name	Type	City	Status
SUSTAINABLE DESIGN SOLUTIONS, LLC	Limited Liability Company	BATON ROUGE	Active

**Previous Names**

Business: SUSTAINABLE DESIGN SOLUTIONS, LLC  
Charter Number: 43350782K  
Registration Date: 2/7/2019

**Domicile Address**

666 S EUGENE STREET  
BATON ROUGE, LA 70806

**Mailing Address**

PO BOX 64604  
BATON ROUGE, LA 70896

**Status**

Status: **Active**  
Annual Report Status: **In Good Standing**  
File Date: 2/7/2019  
Last Report Filed: 1/8/2025  
Type: Limited Liability Company

**Registered Agent(s)**

Agent: KODI GUILLORY  
Address 1: 666 S EUGENE STREET  
City, State, Zip: BATON ROUGE, LA 70806  
Appointment Date: 2/7/2019

**Officer(s)**

Additional Officers: No

Officer: KODI GUILLORY  
Title: Manager  
Address 1: 666 S EUGENE STREET  
City, State, Zip: BATON ROUGE, LA 70806

Prime consultant name: Sustainable Design Solutions, LLC



Prime consultant name: Sustainable Design Solutions, LLC



**Kodi Guillory, P.E.**



Kodi Guillory  
has attended  
Louisiana Traffic Control Technician

Completed: 09-NOV-2021

CEU (If Applicable):

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

American Traffic Safety Services Association  
ATSSA.com

**Talene Kaltakjian, P.E., MBA**



Talene Kaltakjian  
has attended  
Louisiana Traffic Control Supervisor

Completed: 22-FEB-2024

CEU (If Applicable): 1.5

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



American Traffic Safety Services Association  
ATSSA.com

**Walter Carpenter, P.E., MBA**

**Matthew Tanner, E.I.**

Registration Item	Confirmation #	Quantity	Price
Traffic Control Technician	26236	1	\$295.00
Attendees: <input type="text" value="Walter Carpenter wcarpenter@sustainabledes.com"/>			
		Sub-Total	\$303.85
		Taxes	\$0.00
		Total	\$303.85
		Amount Paid	\$303.85
		Amount Due	\$0.00



Matthew Tanner  
has attended  
Louisiana Traffic Control Supervisor

Completed: 01-AUG-2024

CEU (If Applicable): 1.5

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

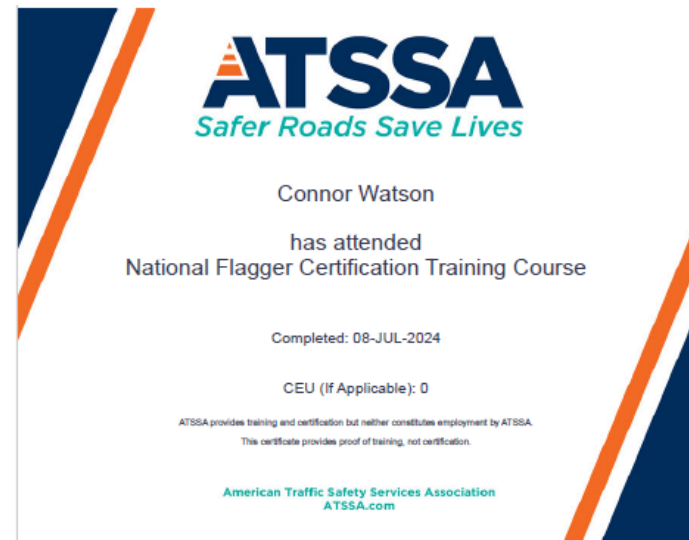
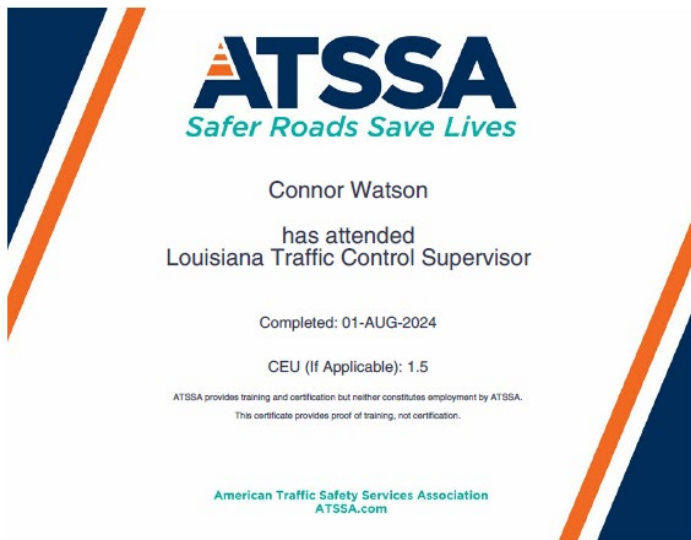
American Traffic Safety Services Association  
ATSSA.com

Prime consultant name: Sustainable Design Solutions, LLC

Landry Callender, E.I.




Connor Watson, E.I.



Prime consultant name: Sustainable Design Solutions, LLC

## Certifications/Licenses:

### CHARLES "TIM" BREWER, RF, PS, RPP




**American Traffic Safety Services Association**  
SAFER. SMARTER. STRONGER. LIVE!

This is to affirm that

**Charles Brewer**  
has satisfied the requirements to be designated as a  
**CERTIFIED FLAGGER**

Issue Date 11/18/2022 ATSSA  
Exp. Date 11/17/2026 Instructor Name [Signature]  
State Issued LA Instructor Signature [Signature]

A1000112965 Verify at Flagger.com



**PROOF OF TRAINING**  
THIS CERTIFICATE HEREBY RECOGNIZES THAT


**Tim Brewer**  
has attended  
**Traffic Control Supervisor-LA State Specific**  
Training Course

11/20/2022 to 11/20/2026  
Training Valid Through

Baton Rouge, LA  
Location

[Signature]  
Director of Training  
[Signature]  
President, CEO

ATSSA provides training and certification for traffic control operations in ATSSA.



American Traffic Safety Services Association ATSSA.com

### MATTHEW ESTOPINAL, PE, PLS



**American Traffic Safety Services Association**  
SAFER. SMARTER. STRONGER. LIVE!

This is to affirm that

**Matthew Estopinal**  
has satisfied the requirements to be designated as a  
**CERTIFIED FLAGGER** ATSSA

Issue Date 4/25/2022  
Exp. Date 4/24/2026 Instructor Name [Signature]  
State Issued LA Instructor Signature [Signature]

A1000058046 Verify at Flagger.com



**PROOF OF TRAINING**  
THIS CERTIFICATE HEREBY RECOGNIZES THAT

**Matthew Estopinal**  
has attended  
**Traffic Control Supervisor-LA State Specific**  
Training Course

02/22/2022 to 02/22/2028  
Training Valid Through

Baton Rouge, LA  
Location


[Signature]  
Director of Training  
[Signature]  
President, CEO

ATSSA provides training and certification for traffic control operations in ATSSA.



American Traffic Safety Services Association ATSSA.com

### RALPH BURGESS, PLS




**American Traffic Safety Services Association**  
SAFER. SMARTER. STRONGER. LIVE!

This is to affirm that

**RALPH BURGESS**  
has satisfied the requirements to be designated as a  
**CERTIFIED FLAGGER**

Issue Date 8/4/2023  
Exp. Date 8/4/2027 Instructor Name [Signature]  
State Issued LA Instructor Signature [Signature]

\0000201702 Verify at Flagger.com



**PROOF OF TRAINING**  
THIS CERTIFICATE HEREBY RECOGNIZES THAT


**Ralph D Burgess**  
has attended  
**Louisiana Traffic Control Supervisor**  
Training Course

11/20/2022 to 11/20/2027  
Training Valid Through

Baton Rouge, LA  
Location

[Signature]  
Vice President of Education and Technical Services  
[Signature]  
President, CEO

ATSSA provides training and certification for traffic control operations in ATSSA.



American Traffic Safety Services Association ATSSA.com

**KAREN KENNEDY, PE**

**ATSSA** American Traffic Safety Services Association  
SAFER ROADS. SAVE LIVES.

This is to affirm that  
**Karen Kennedy**  
has satisfied the requirements to be designated as a  
**CERTIFIED FLAGGER**

Issue Date 6/17/2022 ATSSA  
Exp. Date 6/16/2026  
State Issued LA

Instructor Name ATSSA  
Instructor Signature [Signature]

A1000082453 Verify at Flagger.com

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**ATSSA TRAINED**

**PROOF OF TRAINING**  
THIS CERTIFICATE HEREBY RECOGNIZES THAT

**Karen Kennedy**  
has attended  
**Traffic Control Supervisor-LA State Specific**  
Training Course

6/22/2022 to 8/22/2026  
Training Valid Through

Baton Rouge, LA  
Location

[Signature]  
Director of Training  
[Signature]  
President, CEO

ATSSA provides training and certification for neither contractors nor employees by ATSSA.

**ATSSA** American Traffic Safety Services Association ATSSA.com

**AUSTIN LACOMBE, PE**

**ATSSA** American Traffic Safety Services Association  
SAFER ROADS. SAVE LIVES.

This is to affirm that  
**Austin LaCombe**  
has satisfied the requirements to be designated as a  
**CERTIFIED FLAGGER**

Issue Date 3/9/2022 ATSSA  
Exp. Date 3/8/2026  
State Issued LA

Instructor Name ATSSA  
Instructor Signature [Signature]

A1000053776 Verify at Flagger.com

**MARSHALL POUNDS**

**ATSSA TRAINED**

**PROOF OF TRAINING**  
THIS CERTIFICATE HEREBY RECOGNIZES THAT

**Marshall Pounds**  
has attended  
**Louisiana Traffic Control Supervisor Refresher**  
Training Course

9/10/2021 to 9/10/2025  
Training Valid Through

Baton Rouge, LA  
Location

[Signature]  
Vice President of Education and Technical Services  
[Signature]  
President, CEO

ATSSA provides training and certification for neither contractors nor employees by ATSSA.

**ATSSA** American Traffic Safety Services Association ATSSA.com

Prime consultant name: Sustainable Design Solutions, LLC

Name	Type	City	Status
SJB GROUP, L.L.C.	Limited Liability Company	BATON ROUGE	Active

**Previous Names**

Business: SJB GROUP, L.L.C.  
Charter Number: 36063779K  
Registration Date: 12/2/2005

**Domicile Address**

5344 BRITTANY DRIVE  
BATON ROUGE, LA 70808

**Mailing Address**

C/O MATTHEW ESTOPINAL  
5344 BRITTANY DRIVE  
BATON ROUGE, LA 70808

**Status**

Status: **Active**  
Annual Report Status: **In Good Standing**  
File Date: 12/2/2005  
Last Report Filed: 12/20/2024  
Type: Limited Liability Company

**Registered Agent(s)**

Agent: MATTHEW ESTOPINAL  
Address 1: 5344 BRITTANY DRIVE  
City, State, Zip: BATON ROUGE, LA 70808  
Appointment Date: 4/17/2023

**Officer(s)**

Additional Officers: No

Officer: MATTHEW ESTOPINAL  
Title: Manager, Member  
Address 1: 5344 BRITTANY DRIVE  
City, State, Zip: BATON ROUGE, LA 70808

Prime consultant name: Sustainable Design Solutions, LLC



**CERTIFICATE OF ACCREDITATION**

AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS  
**AASHTO**

**APS Engineering and Testing, LLC.**

in  
**Baton Rouge, Louisiana, USA**

has demonstrated proficiency for the testing of construction materials and has conformed to the requirements established in AASHTO R 18 and the AASHTO Accreditation policies established by the AASHTO Committee on Materials and Pavements.

The scope of accreditation can be viewed on the Directory of AASHTO Accredited Laboratories (aashtoresource.org).

*John Tymon*  
John Tymon  
AASHTO Executive Director

*Matt Linneman*  
Matt Linneman  
AASHTO COMP Chair



**USACE CERTIFICATE OF LABORATORY VALIDATION**

**APS**  
1645 Nicholson Drive  
Baton Rouge, L.A.,  
Sergio Aviles  
(225) 456-5714


has demonstrated, by abbreviated audit of its AASHTO accreditation, or by inspection of required records, equipment, procedures, facilities, and/or final reports, its proficiency to perform testing of construction materials, as established by the quality standards of AASHTO R 18 guidance and the requirements of the applicable ASTM standards.

**THIS USACE CERTIFICATE OF LABORATORY VALIDATION IS ACCURATE AS OF ITS DATE AND TIME OF GENERATION:**  
09 MAY 2022 AT 15:40 HOURS

**ALL METHODS LISTED ON THIS CERTIFICATE OF VALIDATION WILL EXPIRE ON 12/01/2023**

PLEASE CONFIRM THE CURRENT VALIDATION STATUS OF THIS LABORATORY USING THE SEARCH FEATURE ON OUR PUBLIC WEBSITE: <https://mtc.erd.cdrn.mil>

*Clad A. Gartsell*  
Clad A. Gartsell, PE, Director  
USACE Materials Testing Center  
Vicksburg, Mississippi, USA



STATE OF LOUISIANA  
DEPARTMENT OF ENVIRONMENTAL QUALITY

Is hereby granting a Louisiana Environmental Laboratory Accreditation to

**APS Engineering and Testing LLC**  
1645 Nicholson Dr  
Baton Rouge, Louisiana 70802

Agency Interest No. 182994  
Activity No. ACC20250001

According to the Louisiana Administrative Code, Title 33, Part 1, Subpart 3, LABORATORY ACCREDITATION, the State of Louisiana formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed in the attachment.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part 1, Subpart 3 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part 1. Please contact the Department of Environmental Quality, Louisiana Environmental Laboratory Accreditation Program (LELAP) to verify the laboratory's scope of accreditation and accreditation status.

Accreditation by the State of Louisiana is not an endorsement or a guarantee of validity of the data generated by the laboratory. Accreditation of the environmental laboratory does not imply that a product, process, system, or person is approved by LELAP. To be accredited initially and maintain accreditation, the laboratory agrees to participate in two single-blind, single-concentration PT studies, where available, per year for each field of testing for which it seeks accreditation or maintains accreditation as required in LAC 331:471.

*Tonya Landry*  
Tonya Landry  
Administrator  
Public Participation and Permit Support Division

Issued Date: 5/14/25  
Effective Date: July 1, 2025  
Expiration Date: June 30, 2026  
Certificate Number: 05100





**LOUISIANA UNIFIED CERTIFICATION PROGRAM**  
**Disadvantaged Business Enterprise Program (DBE)**  
**Small Business Element (SBE)**


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

**APS Engineering and Testing, LLC**  
Is a Certified Disadvantaged Business Enterprise (DBE) & Small Business Element (SBE) in the following specialties:  
**NC221310, NC221320, NC541330, NC541370, NC541380, NC541620, NC541690**

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

**Certificate Eligibility: October 2024 to October 2025**  
This certificate is valid through the above date provided. This firm meets the ongoing programmatic standard and fulfills the annual update requirement to remain in good standing as a DBE. This certification is subject to annual verification and suspension or revocation based upon reasonable cause to believe that the firm is ineligible.

*Rhonda Wallace*  
Rhonda Wallace, DBE/SBE Programs Manager  
Louisiana Department of Transportation & Development



DIVISION OF SMALL BUSINESS SERVICES

This certification acknowledges that

**A P S Engineering and Testing, LLC**  
is Certified-Active as a Small Entrepreneurship with Louisiana Economic Development's Hudson Initiative.

This certification is valid from 5/8/2025 to 5/8/2028  
Certification No. 9274

*Stephanie Hartman*  
Stephanie Hartman,  
Director, Entrepreneurial Services



**CITY OF BATON ROUGE**  
PARISH OF EAST BATON ROUGE

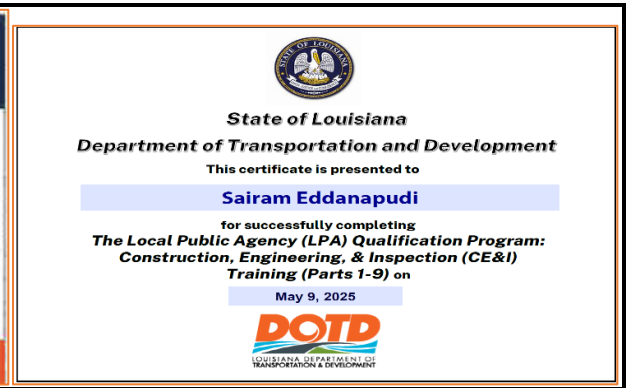
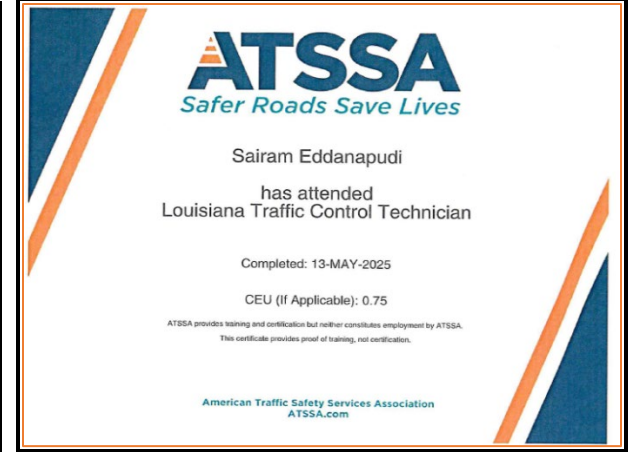
**APS ENGINEERING & TESTING, LLC.**

has successfully completed the requirements approved by the City of Baton Rouge, Parish of East Baton Rouge and is therefore awarded this

**CERTIFICATE OF SEDBE CERTIFICATION**  
JULY 21, 2023

Prime consultant name: Sustainable Design Solutions, LLC





Prime consultant name: Sustainable Design Solutions, LLC



Name	Type	City	Status
APS ENGINEERING AND TESTING, LLC	Limited Liability Company	BATON ROUGE	Active
<b>Previous Names</b>			
<b>Business:</b>	APS ENGINEERING AND TESTING, LLC		
<b>Charter Number:</b>	40911984K		
<b>Registration Date:</b>	8/9/2012		
<b>Domicile Address</b>			
1645 NICHOLSON DR BATON ROUGE, LA 70802			
<b>Mailing Address</b>			
5261 HIGHLAND RD. #320 BATON ROUGE, LA 70808			
<b>Status</b>			
<b>Status:</b>	Active		
<b>Annual Report Status:</b>	In Good Standing		
<b>File Date:</b>	8/9/2012		
<b>Last Report Filed:</b>	7/15/2025		
<b>Type:</b>	Limited Liability Company		
<b>Registered Agent(s)</b>			
<b>Agent:</b>	SERGIO AVILES		
<b>Address 1:</b>	5261 HIGHLAND RD. #320		
<b>City, State, Zip:</b>	BATON ROUGE, LA 70808		
<b>Appointment Date:</b>	6/25/2018		
<b>Officer(s)</b>			
<b>Additional Officers: No</b>			
<b>Officer:</b>	SERGIO AVILES		
<b>Title:</b>	Member		
<b>Address 1:</b>	5261 HIGHLAND RD. #320		
<b>City, State, Zip:</b>	BATON ROUGE, LA 70808		

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

Name:	Public Address:
APS Engineering and Testing, LLC	Mr. Sergio Aviles 5261 Highland Road, PMB 320 Baton Rouge, Louisiana 70808

**License/Certificate Information w/ Supervision**

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0005198	Active	11/29/2012	03/31/2027	Mr. Sergio L. Aviles # PE.0033571

Prime consultant name: Sustainable Design Solutions, LLC



**21. QA/QC Plan:**

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

NOT REQUIRED BY EVALUATION CRITERIA SECTION

**22. Sub-consultant information:**

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

Firm Name (Name must match <u>exactly</u> as registered with Louisiana's Secretary of State (SOS): <u>including punctuation, include screenshot(s) from SOS at the end of Section 20</u> )	Address	Point of Contact and email address	Phone Number
SJB Group, L.L.C.	5344 Brittany Drive Baton Rouge, LA 70808	Matthw Estopinal Matt.Estopinal@sjbgroup.com	225.769.3400
APS Engineering and Testing, LLC	1645 Nicholson Drive Baton Rouge, LA 70802	Sergio Aviles, P.E. sergio@aps-testing.com	225.456.5714

Prime consultant name: Sustainable Design Solutions, LLC

**23. Location:**

If location is an evaluation criterion for this advertisement (see page 2) 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 Evaluation Criteria section of the advertisement.**

NOT REQUIRED BY EVALUATION CRITERIA SECTION



**Sustainable**  
Design Solutions

Engineered for results