

## **Technical Evaluation Committee (TEC) Questionnaire**

### **Instructions**

- The Technical Evaluation Committee (TEC) Questionnaire shall be used for professional services related to architecture, engineering, or survey projects.
- **The TEC Questionnaire should be completely filled out. Complete and attach ALL sections. Insert “N/A” or “None” if a section does not apply or if there is no information to provide.**
- Questionnaire must be signed by an authorized representative of the Firm. Failure to sign the questionnaire shall result in disqualification of proposer pursuant to J.P. Code of Ordinances Sec. 2-928.
- All subcontractors must be listed in the appropriate section of the Questionnaire. Each subcontractor must provide a complete copy of the TEC Questionnaire, applicable licenses, and any other information required by the advertisement. Failure to provide the subcontractors' complete questionnaire(s), applicable licenses, and any other information required by the advertisement shall result in disqualification of proposer pursuant to J.P. Code of Ordinances Sec. 2-928.
- If additional pages are needed, attach them to the questionnaire and include all applicable information that is required by the questionnaire.

## TEC Professional Services Questionnaire

**A. Project Name and Advertisement Resolution Number:**

SOQ 23-037 - Provide Professional Traffic Engineering Services for a period of two (2) years  
Resolution No.143314

**B. Firm Name & Address:**

Svaapta Group, LLC  
14241 Coursey Boulevard, Suite A-12326  
Baton Rouge, LA 70817

**C. Name, title and contact information of Principal, as defined in Section 2-926 of the Jefferson Parish Code of Ordinances, who is a registered, licensed architect, professional engineer, or surveyor in the State of Louisiana:**

Prasanth Malisetty, PE, PTOE, PTP, RSP1, IMSA II  
President  
Svaapta Group LLC  
(404) 202-3962  
pmalisetty@svaaptagroup.com

**D. Name and contact information of employee who is a registered and licensed architect, professional engineer, or surveyor in the State of Louisiana in the applicable discipline. A subcontractor may be substituted here only if the advertised Project requires more than one discipline.**

Prasanth Malisetty, PE, PTOE, PTP, RSP1, IMSA II  
(404) 202-3962  
pmalisetty@svaaptagroup.com

**E. Please provide the number of employees whose primary function corresponds with each category:**

<input type="checkbox"/> Administrative	<input type="checkbox"/> Estimators	<input type="checkbox"/> Specification Writers
<input type="checkbox"/> Architects (Licensed)	<input type="checkbox"/> Geologists	<input type="checkbox"/> Structural Engineers
<input type="checkbox"/> Chemical Engineers	<input type="checkbox"/> Geotechnical Engineers	<input type="checkbox"/> Graduate Engineers
<input checked="" type="checkbox"/> 3 Civil Engineers	<input type="checkbox"/> Interior Designers	<input type="checkbox"/> Project Managers
<input type="checkbox"/> Construction Inspectors	<input type="checkbox"/> Landscape Architects	<input type="checkbox"/> Clerical
<input type="checkbox"/> Ecologists	<input type="checkbox"/> Land Surveyor	<input type="checkbox"/> Grant/Funding Specialist
<input type="checkbox"/> Electrical Engineers	<input type="checkbox"/> Mechanical Engineers	<input type="checkbox"/> Sanitary Engineers
<input type="checkbox"/> Engineer Intern	<input type="checkbox"/> Environmental Engineers	
<input type="checkbox"/> Professional Land Surveyors		<input checked="" type="checkbox"/> 3 TOTAL

**F. Is this submittal by a JOINT-VENTURE? Please check: YES ☐ NO ☒**

**If marked "No" skip to Section I. If marked "yes" complete Sections G-H.**

## TEC Professional Services Questionnaire

**G. If submittal is by JOINT-VENTURE, list the firms participating and outline specific areas of responsibility (including administrative, technical, and financial) for each firm. Please attach additional pages if necessary.**

1.  
None

2.

**H. Has this JOINT-VENTURE previously worked together? Please check:**

YES ☐ NO ☐

**I. List all subcontractors anticipated for this Project. Please note that all subcontractors must submit a fully completed copy of this questionnaire, applicable licenses, and any other information required by the advertisement. See Jefferson Parish Code of Ordinances, Sec. 2-928(a)(3). Please attach additional pages if necessary.**

Name & Address:	Specialty:	Worked with Firm Before (Yes or No):
1. None		
2.		
3.		

**J. Please specify the total number of support personnel that may assist in the completion of this Project:**

3 \_\_\_\_\_

## TEC Professional Services Questionnaire

**K. List the professional in charge, key persons, specialists, and individual consultants anticipated for this Project and provide their relevant information below. If necessary, please attach additional documentation (i.e. resume) that demonstrates the employment history and experience of the Firm's key persons that may assist in the completion of this Project. Please attach additional pages if necessary.**

### **PROFESSIONAL IN CHARGE OF PROJECT:**

**Name & Title:**

Prasanth Malisetty, PE, PTOE, PTP, RSP1, IMSA II  
President

**Project Assignment:**

Project Manager & Traffic Engineer

**Name of Firm with which associated:**

Svaapta Group LLC

**Years' experience with this Firm:**

1 year

**Education: Degree(s)/Year/Specialization:**

M.S. / 2004/ Civil Engineering  
B.E. / 2003/ Civil Engineering

**Active registration: Year first registered/discipline:**

Louisiana PE: Year Registered: 2010; Discipline: Civil Engineering, Louisiana PE.0035792  
Professional Traffic Operations Engineer (PTOE): Year Registered 2011; # 3073

**Other experience and qualifications relevant to the proposed Project:**

Prasanth meets all three minimum personnel requirements for this proposal.

Resume Attached

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
April Renard, PE, PTOE, RSP
<b>Project Assignment:</b>
Safety Engineer & QA/QC Manager
<b>Name of Firm with which associated:</b>
Svaapta Group LLC
<b>Years' experience with this Firm:</b>
1 year
<b>Education: Degree(s)/Year/Specialization:</b>
Bachelor of Science / 2006 / Civil Engineering
<b>Active registration: Year first registered/discipline:</b>
Louisiana PE: Year Registered: 2010; Discipline: Civil Engineering, Louisiana PE.0035660
<b>Other experience and qualifications relevant to the proposed Project:</b>
Resume Attached

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Venu Parimi, PE, PTOE
<b>Project Assignment:</b>
Traffic Engineer
<b>Name of Firm with which associated:</b>
Svaapta Group LLC
<b>Years' experience with this Firm:</b>
1 year
<b>Education: Degree(s)/Year/Specialization:</b>
M.S. / 2004/ Civil Engineering B.E. / 2001/ Civil Engineering
<b>Active registration: Year first registered/discipline:</b>
PE: Year Registered: 2007; Discipline: Civil Engineering; NV PE.018905
<b>Other experience and qualifications relevant to the proposed Project:</b>
Resume Attached

**TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
None
<b>Project Assignment:</b>
<b>Name of Firm with which associated:</b>
<b>Years' experience with this Firm:</b>
<b>Education: Degree(s)/Year/Specialization:</b>
<b>Active registration: Year first registered/discipline:</b>
<b>Other experience and qualifications relevant to the proposed Project:</b>

**TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
None
<b>Project Assignment:</b>
<b>Name of Firm with which associated:</b>
<b>Years' experience with this Firm:</b>
<b>Education: Degree(s)/Year/Specialization:</b>
<b>Active registration: Year first registered/discipline:</b>
<b>Other experience and qualifications relevant to the proposed Project:</b>



## TEC Professional Services Questionnaire

**L. Work by Firm or Joint-Venture members which best illustrates current qualifications relevant to this Project. Please include any and all work performed for Jefferson Parish. Please attach additional pages if necessary.**

### PROJECT NO. 1

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Parishwide Traffic Calming Improvements, East Baton Rouge Parish.</p> <p>Cyndi Pennington, P.E., PTOE Chief Traffic Engineer Email: cpennington@brla.gov</p>	<p>Svaapta Group provided engineering services for the implementation of traffic calming measures in support of the City of Baton Rouge's MOVEBR Future Community Enhancement Program. The City/Parish has identified eight corridors for the implementation of these measures.</p> <p>Svaapta Group conducted field visits to assess current automobile and pedestrian activity, existing signage, potential sight distance issues, and other geometric concerns that could pose safety risks. Based on these observations, Svaapta Group proposed and designed optimal traffic calming solutions. The goal is to decrease traffic volume and speed in residential areas, ensuring optimal mobility access and safety, and enhance drivers' awareness of sharing the street space with other users.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
February 2024	\$48,000	\$48,000

### PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Comprehensive Safety Action Plan (CSAP), Baton Rouge MPO</p> <p>Sooraz Patro Director of Transportation Planning Capital Region Planning Commission 14734 S. Harrell's Ferry Rd., Ste. B Baton Rouge, LA 70816 SPatro@crpcla.org</p>	<p>The objective of this project is to create a Comprehensive Safety Action Plan (CSAP) for the entire Baton Rouge Metropolitan Planning area within the Capital Region Planning Commission. The project will employ a cutting-edge, data-driven safety analytics approach, incorporating best practices in public/stakeholder engagement and environmental justice considerations to accomplish the goals outlined in the CSAP.</p> <p>Svaapta Group is tasked with developing a tool designed to facilitate the selection of countermeasures to address existing safety issues along the roadways. This tool will guide users in choosing appropriate countermeasures based on the specific patterns of crashes observed, considering roadway characteristics such as functional class, Average Daily Traffic (ADT), region, and more.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
March 2024	\$275,000	\$15,000

## TEC Professional Services Questionnaire

<b>PROJECT NO. 3</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility</b>	
<p>A Path To Zero For St. John the Baptist, Tangipahoa, and St. Tammany Parishes in Louisiana</p> <p>Nelson Hollings Senior Transportation Planner New Orleans Regional Planning Commission 10 Veterans Boulevard New Orleans, LA 70124 nhollings@norpc.org</p>	<p>The Regional Planning Commission in partnership with the parish governments of St. John the Baptist, St. Tammany, and Tangipahoa Parishes is undertaking the creation of a safety action plan as a part of the Safe Streets and Roads for All Program (SS4A). The action plan will identify through both data and a thorough outreach process behavioral, operational, and infrastructure crash contributing factors.</p> <p>Svaapta Group is responsible for analyzing historical crash trends in St. Tammany Parish and using RPC's social vulnerability index, equity contributing factors in identifying countermeasure and projects to enhance mobility safety for all users. The proposed countermeasure projects provide parishes with opportunities to seek implementation funds and other applicable funding sources to execute the recommendations outlined in the action plan.</p>	
<b>Completion Date (Actual or estimated)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
April 2024	\$746,000	\$40,000

<b>PROJECT NO. 4</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>Traffic Signal Timing Optimization Lafayette, LA</p> <p>Warren Abadie, PE Director of Traffic, Roads &amp; Bridges Department Lafayette Consolidated Government 101 Jefferson Suite 202 Lafayette, LA 70502 wabadie@lafayettela.gov</p>	<p>Svaapta Group will be supporting Lafayette Consolidated Government (LCG) in the maintenance oversight of their 190 traffic signals. Svaapta Group will perform a comprehensive review of the existing signal timing and operations, and implement new signal timing strategies to enhance overall signal operations and flow along designated corridors.</p> <p>Under the terms of a yearly on-call contract, Svaapta Group engages in this ongoing partnership with LCG on an hourly basis.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
December 2024	\$50,000	Hourly, not to exceed \$50,000

## TEC Professional Services Questionnaire

<b>PROJECT NO. 5</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>Calcasieu Parish 2023 Intersection Improvement Study Parishwide, Calcasieu Parish, LA</p> <p>Lee J. Skellham, P.E. Traffic Engineer Calcasieu Parish Police Jury Department of Engineering and Public Works 1114 Ryan St., Lake Charles, LA 70601 lskellham@calcasieuparish.gov</p>	<p>Svaapta Group will provide engineering and related services to perform a traffic engineering study for 23 intersections within Calcasieu Parish. This study involves an assessment of the performance of the identified intersections, a review of their geometrics as applicable, and the formulation of relevant recommendations for infrastructure enhancements. The goal is to ensure the safety and efficiency of public travel. As part of this process, a conceptual intersection design layout will be developed for all recommended alternatives.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
February 2025	\$310,551	\$183,000

<b>PROJECT NO. 6</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>BREC Ward's Creek Trail &amp; Health Loop Baton Rouge, LA</p> <p>Kathy Stites, BREC Baton Rouge 6201 Florida Boulevard, Baton Rouge, LA 70806 Kathy.Stites@brec.org</p>	<p>The Svaapta Group undertook an extensive traffic engineering study on Dijon Drive, located in Baton Rouge, LA, between the proposed Ward's Creek Trail and Railroad Crossing. The primary objective of this study was to establish suitable facilities that accommodate bike riders and pedestrians on both sides of Dijon Drive, effectively linking the future Ward's Creek Trail to Perkins Road. The study encompassed safety analysis, data collection, intersection analysis, recommending intersection and corridor alternatives. By conducting this comprehensive study and adhering to relevant ADA guidelines, the Svaapta Group delivered a robust analysis of Dijon Drive, ultimately providing bike lanes and ADA-compliant sidewalks to establish a connection with the proposed Ward's Creek Trail.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
June 2023	\$50,000	\$7,000

## TEC Professional Services Questionnaire

<b>PROJECT NO. 7</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>Commerce St at Ferdinand St – Intersection Study St. Francisville, LA</p> <p>Laurie Walsh Main Street Director/P&amp;Z Mgr. Town of St. Francisville, P.O. Box 400, St. Francisville, LA 70775 lwalsh@townofstf.com</p>	<p>The Svaapta Group conducted a comprehensive traffic engineering study for the Commerce Street and Ferdinand Street intersection in St. Francisville, LA. The purpose of this study was to support the removal of the existing traffic signal and propose suitable traffic control measures for the intersection, Adhering to the guidelines outlined in Chapter 4 of the Manual of Uniform Traffic Control Devices (MUTCD).</p> <p>The study was conducted as part of the Commerce Street Betterment Project, which aims to enhance walkability, implement ADA-compliant sidewalks, reduce vehicle speeds, and promote tourism in the area.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
March 2023	\$25,000	\$2,000

<b>PROJECT NO. 8</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>LA 30 at East Bank Shopping Center – Traffic Study Gonzales, LA</p> <p>Jackie Baumann, P.E. Chief Engineer City of Gonzales 120 S Irma Blvd, Gonzales, LA 70737 jackie@gonzalesla.com</p>	<p>The Svaapta Group conducted an extensive traffic engineering study along LA 30, adjacent to the East Bank Shopping Center in Gonzales, LA. The primary objective of this study was to assess access management alternatives and propose countermeasures along LA 30 to address existing safety concerns.</p> <p>The Traffic Engineering Study, carried out in accordance with the DOTD's Access Management Policies and Traffic Engineering Manual. The study encompassed safety analysis, field investigations, access management plan and countermeasures to address existing operational and safety issues.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
April 2023	\$10,000	\$2,000

## TEC Professional Services Questionnaire

<b>PROJECT NO. 9</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
None		
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

<b>PROJECT NO. 10</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
None		
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

## TEC Professional Services Questionnaire

**M. List all prior and/or on-going litigation between Firm and Jefferson Parish. Please attach additional pages if necessary.**

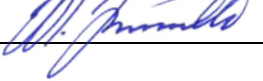
Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1. None		
2.		
3.		
4.		

**N. Use this space to provide any additional information or description of resources supporting Firm's qualifications for the proposed project.**

The Svaapta Group, a certified Disadvantaged Business Enterprise (DBE), offers Jefferson Parish a proven partnership as experienced consultants. With a successful track record of delivering projects ahead of schedule and in compliance with industry standards, our skilled and diverse team specializes in Louisiana DOTD's Standard procedures and guidelines. Our team members have extensive experience in various traffic studies statewide, including Intersection Studies, Traffic Signal Design, Safety Studies, Pedestrian and Bicycle Safety Enhancements, and new roadway development.


Committed to safety, sustainability, and efficiency, Svaapta Group, based in Baton Rouge, Louisiana, takes pride in being a responsive small business dedicated to client satisfaction. We measure success by our clients' success, ensuring the right resources are dedicated to each project. Our enthusiastic and motivated team is ready to start immediately. For inquiries, contact us at (404) 202-3962 or pmalisetty@SvaaptaGroup.com. Thank you for considering our statement of qualification.

**O. To the best of my knowledge, the foregoing is an accurate statement of facts.**

Signature:  \_\_\_\_\_ Print Name: Prasanth Malisetty  
 Title: President \_\_\_\_\_ Date: 01/25/2024




### Team Personnel Work Experiences


Firm	Svaapta Group LLC			
Name	Prasanth Malisetty, PE, PTOE, PTP, RSP1		Years of experience with this firm/employer	1
Title	President		Years of experience with other firm(s)/employer(s)	18
Degree(s) / Years / Specialization		B.E. / 2003/ Civil Engineering; M.S. / 2004/ Civil Engineering		
Active registration number / state / expiration date		PE.0035792 / LA / 3/31/2025		
Year registered	2010	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Project Manager, Traffic Analysis, Study Reports, and Data Collection		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract			
Career History	<div></div> <p>Prasanth, a seasoned Transportation Engineer, possesses a wealth of expertise in the realms of highway safety, traffic engineering, transportation planning, demand modeling/forecasting, and intersection/corridor analysis, accumulated over an impressive span of 19 years. With a robust background in applied research and industry experience, Prasanth has successfully undertaken and managed diverse transportation projects for prominent entities like DOTD, as well as other esteemed DOTs and municipalities nationwide.</p> <p>Prasanth's project portfolio encompasses an array of transportation domains, including safety studies, access management, pedestrian and bicycle enhancements, complete streets initiatives, Stage 0 feasibility studies, traffic studies, traffic impact analyses, traffic signal timing and inventories, transportation management plans, NEPA studies, signal design, and signing and marking design. Throughout these ventures, Prasanth has adeptly employed various transportation engineering software packages such as HCS, SYNCHRO, Tru-Traffic, SIDRA, Vistro, VISSIM, CORSIM, TransCAD, ArcGIS, Microstation, and AutoCAD, showcasing proficiency in a wide range of specialized tools and technologies.</p>			
12/21 – 02/23	<b>H.013267 Capital Area Pathways Project, Baton Rouge, LA:</b> Prasanth was the lead designer for four pedestrian hybrid beacons (also known as HAWKS) at four locations: two city roads and two state routes. This is the first-time application for a PHB in the city of Baton Rouge and DOTD. Prasanth worked closely with City and State traffic engineers to implement these new traffic control devices.			
05/21 – 11/22	<b>H.013025 LA 182 (University Avenue) Corridor Planning Study, Lafayette, LA</b> - Prasanth was the lead transportation engineer for a Corridor Planning Study for LA 182, from I-10 to Cameron Street. The scope focused on improving safety and mobility for pedestrian, bicycle, and transit users. Prasanth was responsible for developing growth rates and design year volumes using MPO models; safety analysis using the DOTD Crash database and CATScan tools; existing and no-build intersection analysis, Tier 1 and Tier 2 analyses, and proposed alternative analysis which included roundabouts, RCUTS, and Signalized intersections with geometric improvements.			
11/17 – 12/18	<b>H.013264 District 08 Safety Investment Plan:</b> Prasanth was the project engineer responsible for performing districtwide safety analysis and preliminary engineering studies for various locations considered high potential for safety improvements. Evaluated crash statistics to identify possible roadway issues by using appropriate safety analysis tools and recommend potential operation safety countermeasures. Developed Countermeasure Evaluation Tool (CET) tool which aid in determining total crash reduction for each proposed countermeasure with associated cost savings and prioritized list of potential safety projects based on planning level safety benefit cost ratios. This includes bicycle and pedestrian crash evaluations.			

10/18 – 07/20	<b>DOTD, LCG Adaptive Traffic Signal System, H012018, Lafayette, LA.</b> Prasanth was the project engineer responsible for overseeing the field inspection, design of traffic signal plans, integration, and before and after travel time studies. The project involved upgrading 79 traffic signals into an adaptive traffic signals system and upgrading 190 traffic signals with a new EVP system and ATC Controllers. This is the largest adaptive traffic signal system installed within the state of Louisiana.
10/16-12/18	<b>H.012685 LA 385 Ryan Street Feasibility Study, Lake Charles, LA:</b> Prasanth was the project engineer responsible for developing feasible alternatives to preserve/enhance mobility and safety for all users along the corridor. The 1.8-mile corridor study area includes 22 intersections and 133 driveways. The project included data collection, safety/crash review, traffic forecasting, developing alternatives, analysis of existing and proposed conditions, and benefit/cost analysis. The future year traffic for the proposed roadway alternatives was forecasted utilizing IMCAL travel demand model.
8/10 – 2/18	<b>DOTD Traffic Engineering Contracts – Statewide, LA.</b> As a project engineer for numerous task orders for Signal Timing Studies and Designs, Prasanth was responsible for coordinating data collection tasks, intersection analysis, crash analysis, developing coordinated signal timing plans and field implementation / fine tuning along 27 corridors throughout statewide which involved 264 intersections. Following are the list of corridors <ul style="list-style-type: none"> <li>• District 04; LA 1, LA 526 &amp; US 171, Shreveport, LA; LA 3, LA 3105 &amp; LA 72, Bossier, LA – 110 intersections, 7 corridors</li> <li>• District 02; LA 3040 &amp; LA 57, Houma, LA; LA 20, Thibodaux, LA; US 61, New Orleans, LA – 44 intersections, 4 corridors</li> <li>• District 62; US 11, Slidell, LA; LA 19, Baker, LA; LA 44, Gonzales, LA; LA 3124 &amp; LA 60, Bogalusa, LA; LA 10 Franklinton, LA; LA 16, Amite, LA; LA 38, Kentwood, LA; LA 25, Folsom, LA – 68 intersections, 9 corridors</li> <li>• District 58; US 425, Vidalia &amp; Ferriday, LA – 11 intersections, 2 corridors</li> <li>• District 08; LA 1208-03, US 71 &amp; LA 28 – 21 intersections, 3 corridors</li> <li>• District 07; US 190 &amp; US 171, DeRidder, LA – 10 intersections, 2 corridors</li> </ul>
6/15 – 4/17	<b>DOTD, US 80 Traffic Control Signal Upgrade, Shreveport, LA.</b> Prasanth was a project engineer responsible for developing new traffic signal design plans and timings for 20 intersections along the US 80 corridor. The project tasks included data collection, intersection analysis, new signal timing plans and signal design plans.
01/16 – 11/17	<b>H.012307 LA 6 Stage 0 Feasibility Study, Natchitoches, LA:</b> Prasanth was the project engineer responsible for performing the Stage 0 Feasibility study and developing short-term and long-term solutions to improve safety and mobility for all users along the corridor. Responsible for safety analysis and alternatives analyses which include roundabouts, R-CUT, and signalized intersections using Sychro, Sidra, and Vissim software.
6/11 – 8/12	<b>H.002397 LA 16 – I-12 Interchange, Livingston Parish, LA:</b> Prasanth was the project engineer responsible for traffic forecasting, interchange analysis using HCM and intersection analysis using Synchro. Responsible for developing multiple interchange alternative concepts and analysis that included pedestrian consideration. The regional impact on the roadway network for the proposed interchange alternatives was determined utilizing CRPC travel demand model.
01/11 – 04/12	<b>H.005734 LA 447 Corridor Study, Walker, LA:</b> Prasanth was the project engineer responsible for developing alternatives to mitigate existing corridor congestions and enhance safety and mobility for all users along the corridor. Developed microsimulation models using Vissim to perform alternative analyses which includes eight roundabout geometry intersections. The 10.2-mile study area includes 60 intersections and 64 driveways.



Firm	Svaapta Group LLC			
Name	April Renard, PE, PTOE, RSP		Years of relevant experience with this employer	1
Title	Principal & Owner		Years of relevant experience with other employer(s)	18
Degree(s) / Years / Specialization			Bachelor of Science / 2006 / Civil Engineering	
Discipline	Civil Engineering	Certifications	P.E. License No. 35660 / LA / 9-30-24	
Contract role(s) / brief description of responsibilities			Safety Analysis and QA/QC	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to this study:			
<b>Career History</b> 	Ms. Renard's involvement with NCHRP projects, TRB committees, AASHTO's Committee on Safety, and AASHTO's Task Force for the second edition of the Highway Safety Manual enhanced her knowledge base to improve policies and procedures at the DOTD. She led the development of a Data-Driven Safety Analysis Implementation Plan in a collaborative effort with FHWA and a Complete Streets Implementation Plan. Through collaboration, careful intention and sustained effort, she helped transform safety decision-making into an objective, data-driven process aiming to save lives and minimize injuries.			
02/23 – present	<b>City of Central Pavement Management Plan &amp; Greenways Plan:</b> Ms. Renard is the program manager for the City of Central's transportation program. Her scope entails establishing a foundational database for collecting data, recommending process improvements, prioritizing road projects using local funds, pursuing federal funds as applicable to transportation projects, coordinating with partners (DOTD, CRPC, City of Baton Rouge – Parish of East Baton Rouge), informing the City Council of progress, and institutionalizing a data-driven process for preventive maintenance of all locally owned roadways. Ms. Renard will also develop a greenways plan that will aim to utilize existing drainage and utility servitudes and connect to the recommended routes in the EBR Bicycle and Pedestrian Masterplan.			
06/22 – present	<b>Town of St. Francisville's Commerce Street Betterment Project:</b> Ms. Renard is the lead engineer for the redesign of Commerce Street. The scope of the project includes narrowing the travel lane widths, installing wide sidewalks and new curbs, constructing raised crosswalks, providing angled on-street parking near the park's entrance, and retrofitting the catch basins with biofiltration beds. Utility coordination is also an integral part of the project.			
10/22 – present	<b>BREC Dawson's Creek Trail and Health Loop:</b> Ms. Renard is the lead engineer for developing the conceptual layouts of the proposed health loop, connecting the Dawson's Creek Trail at Perkins Road Community Park to Ward's Creek Trail. This includes conducting on-site assessments of proposed trail segments and establishing the servitude limits for the proposed trail location.			
10/20 – 9/21	<b>City of Baton Rouge &amp; Parish of East Baton Rouge MOVEBR Capacity Program Complete Streets Lead:</b> Ms. Renard served as the Subject Matter Expert on Complete Streets by reviewing all design studies, project design reports, and preliminary plans to ensure pedestrians, bicyclist, and transit users of all ages and abilities are provided reasonable and appropriate facilities given a project's context. Ms. Renard also led the development of standard street cross sections that were adopted into the MOVEBR Design Guidelines to improve walkability,			

	bikability, ADA compliance, transit accommodations, calm traffic, mitigate stormwater runoff impacts, and improve water quality. She also produced and hosted a MOVEBR Design Guidelines workshop.
10/20 – Present	<b>City of Baton Rouge &amp; Parish of East Baton Rouge MOVEBR US 61/Scenic Highway Enhancement Project (LA 408/Harding Boulevard to Swan Avenue):</b> Ms. Renard is the project lead for the Scenic Highway Survey and Preliminary Design, developing existing plan and profile sheets, determining feasible typical sections and intersection geometry given constrained Right-of-Way and limited budget. Her work involves coordinating with various stakeholders within the community, the MOVEBR Program Management Team, and DOTD representatives while producing technical concepts to address the purpose and need of the project. Concepts include ADA compliant sidewalks, bike lanes, traffic calming countermeasures, transit stop improvements, and green infrastructure (e.g. biofiltration swales and curb extensions).
7/19 - 10/20	<b>City of Baton Rouge &amp; Parish of East Baton Rouge MOVEBR Project Manager   CSRS, Inc.:</b> In the early phases of MOVEBR, Ms. Renard created the data-driven prioritization schema of MOVEBR projects and led the collection and processing of the data to produce the first tier of prioritized projects. Ms. Renard also developed the MOVEBR federal funding strategy matrix for pursuing federal funds for eligible projects. After the overall program strategy was developed, Ms. Renard served as a Project Manager for 6 MOVEBR Capacity Program projects (Midway, Constantin/Dijon, Old Hammond Highway Segment 1, Old Hammond Highway Segment 2, Harding at I-110 Interchange, Ardenwood-Lobdell Connector), which included coordinating all aspects of project delivery (e.g. traffic analysis, environmental permitting, state and federal agency requirements, design, Right-of-Way acquisition, utility coordination) for reducing project delivery time (schedules are managed in Primavera P6).
09/14 - 07/19	<b>DOTD Highway Safety Manager:</b> Ms. Renard was responsible for the development and implementation of Louisiana's Strategic Highway Safety Plan in coordination with the Federal Highway Administration. She provided direction to staff on the State's safety data analysis processes for identifying potential Highway Safety Improvement Program projects (23 U.S.C. 148). Ms. Renard provided guidance across disciplines on data-driven safety considerations within DOTD's project delivery process and led the Complete Streets Policy implementation activities for Louisiana. Other projects included the management of the East Baton Rouge Parish Bicycle and Pedestrian Masterplan contract, oversight of the Local Road Safety Program in coordination with the Louisiana Local Technical Assistance Program (LTAP) Office, and the creation and administration of the first-of-its-kind Safe Routes to Public Places Program. While a DOTD employee, Ms. Renard represented the State on the AASHTO Task Force for the Second Edition of the Highway Safety Manual and served as an expert witness concerning protected safety data.
02/10 – 09/14	<b>DOTD Highway Safety Engineer:</b> In her position, Ms. Renard managed consultant contracts for feasibility studies, developed a Road Safety Assessment report template and process, developed safety study guidelines for Transportation Management Plans, served on the State's Work Zone Task Force, conducted training and provided technical assistance for highway safety analytical tools, and conducted high-profile engineering studies (e.g. Statewide Cable Median Barrier Study, LA 10 Task Force study)

Firm	Svaapta Group LLC		
Name	Venu Parimi, PE, PTOE	Years of experience with this firm/employer	1
Title	Senior Traffic Engineer	Years of experience with other firm(s)/employer(s)	19
Degree(s) / Years / Specialization	M.S. / 2004/ Civil Engineering		
Active registration number / state / expiration date	PE.018905 / NV / 12/31/2023		
Year registered	2007	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities	Traffic Analysis and Design Review		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract		
Career History	 <p>Venu Parimi has 19 years of experience involving planning, designing, and managing the delivery of projects. His experience includes roadway and traffic engineering, with in-depth knowledge of the preparation of preliminary and final design packages for arterial reconstruction and widening, streetscape, and complex design-build projects. Mr. Parimi's specialties include project management, staff management, signing and pavement marking design, signals lighting and ITS design, safety engineering, corridor and traffic impact studies.</p>		
05/20 – 12/22	<b>Signing, Striping, and Traffic Control Design Guide Development, NDOT, Statewide, NV.</b> Venu was the project manager responsible for the development of the design guide. Atkins is responsible for researching current national practices and existing NDOT design standards and guidelines and using them to develop signing, striping, MOT, and plan preparation chapters of the design guide. <a href="https://www.dot.nv.gov/home/showpublisheddocument/20978/638054014494070000">https://www.dot.nv.gov/home/showpublisheddocument/20978/638054014494070000</a>		
04/22 – 12/22	<b>East Bonanza Road Safety Management Plan (SMP), Nevada Department of Transportation, Las Vegas, NV.</b> Venu served as the project manager and the alternative development lead for a SMP for a 5-mile segment of Bonanza Road (Las Vegas Boulevard to Nellis Boulevard). The scope of services included a road safety assessment, existing and future conditions analysis focusing on safety, traffic operations, design features, land use, and economic development. <a href="https://www.dot.nv.gov/home/showpublisheddocument/20174/637794053517300000">https://www.dot.nv.gov/home/showpublisheddocument/20174/637794053517300000</a>		
06/19 – 12/21	<b>Henderson Citywide School Safety Improvements Design Services, City of Henderson, NV.</b> Venu served as the project manager responsible for the initiation, planning, coordination, design, execution, monitoring, and project control of this school safety improvement project at 12 locations. The project included the conceptual and final engineering services for design of citywide school safety improvements including, but not limited to, sidewalks and sidewalk ramps, pedestrian crossings, median island additions and modifications, hardscape amenities, signage, pavement markings, and curb extensions.		
06/19 – 12/21	<b>Foster-Price Roadway Improvements, City of Henderson, Henderson, NV.</b> Venu served as a Project manager responsible for the initiation, planning, coordination, design, execution, monitoring, and control. Project includes project management, preliminary engineering, and final design services for complete street improvements to Foster Street, from Boulder Highway to Price Street and to Price Street, from Foster Street to Barrett Street. Improvements include reduction in existing pavement width, development of a proposed roadway section with two travel lanes, parking lane, landscaping, and a wide multi-use trail that connects Wells Park to Boulder Highway.		

# Louisiana Professional Engineering and Land Surveying Board

*Hereby Certifies that*

Mr. Prasanth Malisetty

*having qualified before this Board in accordance with laws is licensed as a*

Professional Engineer

*and is hereby entitled to practice engineering in the State of Louisiana.*

*Baton Rouge, Louisiana · 09/28/2010*



*License Number 35792*

*Marla J. ...*  
*Ali Mustafa*  
Chairman Secretary

# Transportation Professional Certification Board Inc.

*certifies that*

**Prasanth Malisetty**

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

**PROFESSIONAL TRAFFIC OPERATIONS ENGINEER**

*unless withdrawn by the Certification Board and subject to the provisions for renewal.*

*Certificate number 3073 issued in Washington, D.C., U.S.A.*

*July 20, 2011*

*Steven D. Hofener*  
Chair



*Thomas W. Phillips*  
Executive Director