Sustainable Design Solutions

August 24, 2023

Donna Reamey
Jefferson Parish Purchasing Department
General Government Building
200 Derbigny Street, Suite 4400
Gretna, LA 70053

Re: SOQ No. 23-017: Routine Engineering Services for Street Projects

Mrs. Reamey:

Sustainable Design Solutions, LLC (Sustainable) is a full-service Civil and Environmental Engineering firm that has provided engineering and design (E&D), planning, permitting, and construction engineering and inspection services on over $200M worth of infrastructure improvements. Sustainable has provided engineering design and construction inspection services on roadway projects throughout Louisiana and our staff has successfully designed both capacity and enhancement roadway projects.

Our response will show that our team is qualified to support Jefferson Parish, LA with routine engineering services for road projects for the following reasons:

- A strong group of professionals that have successfully led various projects that are relevant to this SOQ, such as: roadway design, pedestrian facilities/ADA improvements, and drainage design projects.
- A multidisciplinary team that can support design, planning, permitting, implementation, and inspection of roadway projects.
- Over 200 years of combined experience in E&D and Inspection
- 5 licensed P.E.'s who collectively have over 75 years of experience with the planning, design, and implementation of civil works projects
- Effective time management practices to successfully complete projects in a timely manner

Sustainable is proud to be a woman-owned, DBE certified engineering firm with Licensed P.E.'s this are uniquely qualified to undertake the work contemplated by Jefferson Parish, LA based on the below:

- Our Principal, Kodi Guillory, P.E. is a licensed Engineer in the State of Louisiana with over 17 years of experience in various types of civil works projects.
- Our firm has successfully completed the design and implementation of roadway projects throughout Parishes in Louisiana with verifiable references.
- Our firm has no adversarial legal proceedings with the Parish.

It is with great anticipation that we look forward to bringing our experience and capabilities to assist Jefferson Parish with routine services for roadway projects.

Respectfully Yours,

Kodi Guillory

Kodi C. Guillory, P.E.
President | Sustainable Design Solutions, LLC (Sustainable)
635 Main St, Studio 1, Baton Rouge, LA 70801
Kguillory@sustainabledes.com

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 No. 23-017 Routine Engineering Services for Street Projects; Resolution No. 142010

B. Firm Name & Address:

Sustainable Design Solutions, LLC
635 Main Street, Studio 1
Baton Rouge, LA 70801

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:

Kodi Guillory, P.E., Principal
635 Main Street, Studio 1
Baton Rouge, LA 70801
kguillory@sustainableldes.com
(225) 939-5368

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.

Talene Kaltakjian, P.E., Engineering Manager
635 Main Street, Studio 1
Baton Rouge, LA 70801
tkaltakjian@sustainableldes.com
(225) 290-8848

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

___ Administrative	___ Estimators	___ Specification Writers
___ Architects (Licensed)	___ Geologists	___ Structural Engineers
___ Chemical Engineers	___ Geotechnical Engineers	___ Graduate Engineers
4 Civil Engineers	___ Interior Designers	1 Project Managers
4 Construction Inspectors	___ Landscape Architects	___ Clerical
___ Ecologists	___ Land Surveyor	___ Grant/Funding Specialist
___ Electrical Engineers	___ Mechanical Engineers	___ Sanitary Engineers
5 Engineer Intern	___ Environmental Engineers	
___ Professional Land Surveyors		14 **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. N/A

2. N/A

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

N/A **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. NO SUBCONTRACTORS	N/A	N/A
2. N/A	N/A	N/A
3. N/A	N/A	N/A

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

14

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: Kodi Guillory, P.E., Principal

Project Assignment: QA/QC Lead

Name of Firm with which associated: Sustainable Design Solutions, LLC

Years' experience with this Firm: 4 years

Education: Degree(s)/Year/Specialization:
Bachelor of Science, Biological Engineering, LSU 2005
Masters of Science, Civil Engineering, LSU 2007

Active registration: Year first registered/discipline: Professional Engineer, Louisiana License No. 0035951, 2011

Other experience and qualifications relevant to the proposed Project: Traffic Control Technician

Kodi has 17 years of experience in Civil and Environmental Engineering and has served as technical lead for some of Louisiana's most environmentally complex projects. She has managed the design and construction of large civil works projects totaling over $1.5 Billion dollars.

EAST BLVD AREA ADA TRANSITION PROJECT | CITY OF BATON ROUGE

As part of the MovEBR program, this project is designated as a corridor and mobility enhancement project with the goal of converting existing pedestrian segments into compliance with ADA regulations. Ms. Guillory is serving as the QA/QC lead. Her role includes QA/QC of all project deliverables including preliminary and final plans as well as cost estimating.

TERRACE AVENUE (HIGHLAND ROAD TO PERKINS ROAD) | CITY OF BATON ROUGE

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 is serving as the project manager for the Green Infrastructure Improvements Plan and the Utility Allocation Plan.

ASHLAND ROAD TO ST. LANDRY AVE CONNECTOR | ASCENSION PARISH

Engineer in Responsible Charge of CE&I Contract. This project involves the construction of a ½-mile long road section between Ashland Road and St. Landry Avenue, in Gonzales, Louisiana. Duties include 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.

JEFFERSON HWY AT CORPORATE BLVD INTERSECTION IMPROVEMENTS | CITY OF BATON ROUGE

This project is within the MovEBR program and includes improvements to the Jefferson and Corporate intersection in order to meet existing traffic demands. Mrs. Guillory is serving as the project manager responsible for the Utility Allocation Plan.

LA 930 CLEARING AND GRUBBING PROJECT | ASCENSION PARISH

Engineer in Responsible Charge of CE&I Contract. Sustainable Design Solutions, LLC provided CE&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.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title: Talene Kaltakjian, P.E., Engineering Manager

Project Assignment: Project Manager

Name of Firm with which associated: Sustainable Design Solutions, LLC

Years' experience with this Firm: 1 year

Education: Degree(s)/Year/Specialization: Bachelor of Science, Civil Engineering LSU 2015

Active registration: Year first registered/discipline:
Professional Engineer, Louisiana License No. 44529, 2020

Other experience and qualifications relevant to the proposed Project:
Traffic Control Technician, Traffic Control Supervisor

Talene is a licensed Engineer with 8 years of experience in transportation, drainage, sewer, and land development. Talene has served as lead design engineer on various road design and construction projects in South Louisiana. Her roadway design experience includes roadway safety widenings, base reconstruction projects, new roadways, intersection improvement projects and city-wide rehabilitation projects. Talene currently manages a team of 14 engineers and oversees the development of technical deliverables associated with civil infrastructure projects.

CAPITAL ROAD IMPROVEMENTS PROGRAM FY 2020 | CITY OF DONALDSONVILLE

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 design, cost estimation, specifications, bidding, and construction administration services.

ST. FRANCIS PARKWAY EXTENSION | CITY OF GONZALES

Talene served as Engineer in Responsible Charge and project manager for a roadway extension in Gonzales, LA. The roadway was designed to 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. Her role included project planning, roadway design, permitting, drainage design, cost estimating, and project management.

MOVE ASCENSION PROGRAM: TO # 1 HENRY ROAD SAFETY WIDENING IMPROVEMENTS | ASCENSION PARISH

Talene served as an engineer on roadway safety widening improvements of Henry Road in Ascension Parish. The roadway improvements were designed to meet LA DOTD and AASHTO requirements. The scope of work included the following: safety widening of Henry Road to include 11' travel lanes and 2' shoulders, drainage improvements to roadside ditches and channel crossings, and clearing and grubbing. Role included: project management, roadway design, drainage design, construction cost estimating and construction administration of the clearing and grubbing construction contract.

MOVE ASCENSION PROGRAM: TO #2 LA HWY 73 AT HENRY ROAD INTERSECTION IMPROVEMENTS | ASCENSION PARISH

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. Her role included: project management, permitting, bidding services, assisting on design revisions, responding to contractor's RFI's, and reviewing all pay applications and change orders.

EAST BLVD AREA ADA TRANSITION PROJECT | CITY OF BATON ROUGE

As part of the MovEBR program, this project is designated as a corridor and mobility enhancement project with the goal of converting existing pedestrian segments into compliance with ADA regulations. Ms. Kaltakjian is serving as the Engineer in Responsible Charge and project manager. Her role includes performing site evaluations, design of sidewalks, handicap ramp, and other various pedestrian route improvements, construction cost estimating, and final plan preparation.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title: David Judice, P.E., Project Engineer

Project Assignment: Project Engineer

Name of Firm with which associated: Sustainable Design Solutions, LLC

Years' experience with this Firm: <1 year

Education: Degree(s)/Year/Specialization: Bachelor of Science, Civil Engineering ULL 1993

Active registration: Year first registered/discipline:
Professional Engineer, Texas License No. 91854
Professional Engineer, Louisiana License No. 48171

Other experience and qualifications relevant to the proposed Project:

Mr. Judice is a Civil Engineer with over 34 years of experience. David has served as a project manager and project engineer on various road projects for TxDOT. His roadway experience includes: roadway widenings, roadway reconstruction and rehabilitation projects, new overpass projects, and roadway safety enhancements.

SUPER 3 LANE CONFIGURATION (FM 31 TO LA STATE LINE) | PANOLA COUNTY, TX

Mr. Judice was a designer and Project Manager for this project. Scope of work included the following: mill and inlay, upgrade of signs and striping, installation of drainage cross structures with safety end treatments, new bridge rail and metal beam guard fence. The project changed configuration of striping to a Super 3 design to enhance safety on US Hwy 79 as per TxDOT standards. His role included overseeing design of plans, specifications, and engineering estimation as well as overall project management.

RECONSTRUCTION OF INTERSECTION FM 699 & FM 2517 | STATE OF TEXAS

David served as a designer and Project Manager for this project. The scope of work included reconstruction of the existing intersection and replacing the existing asphaltic pavement with reinforced concrete pavement. It also included updating signs, extension of existing drainage cross structures, adding shoulders, illumination of the intersection and final striping. His role included overseeing design of plans, specifications, and engineering estimation, ensuring design met current TxDOT standards as well as overall project management.

RECONSTRUCTION & WIDENING OF SH 43 | HARRISON COUNTY, TX

Mr. Judice was a designer and Project Manager for this project. Scope of work included widening of the existing roadway to include 4' shoulders, reconstruction of the existing asphalt pavement and base, installation of new drainage cross structures, a 20-mile detour plan during construction and updating signs and striping. His role included vertical roadway design, overseeing design of plans, specifications, and engineering estimation, ensuring design met current TxDOT standards as well as overall project management.

INTERSTATE 20 PAVEMENT RECONSTRUCTION | HARRISON COUNTY, TX

David served as the lead designer and Project Manager for this project. The scope of work included a full depth concrete pavement repair, installation of edge drains at joints in between edge of concrete travel lane and shoulders, installation of rumble strips, striping, and safety end treatments. His role included design of roadway improvements, specifications, engineering estimation and overall project management.

US 59 AND FM 1794 GRADE SEPARATION OVERPASS | PANOLA COUNTY, TX

Mr. Judice was the Project Manager and assisted with the design of this project. The project consisted of creating a bridge overpass on US 59 over FM 1794 and was designed to 5R criteria Interstate Standards. The project also included: design of frontage roads on each side of US 59, extensive utility relocation coordination, purchasing of right of way, tailoring design to mitigate environmental impacts, and relocation of a cell tower. His role included review of 3D modeling, assisting, and overseeing design of plans, specifications, and engineering estimation, ensuring design met current TxDOT standards as well as overall project management.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title: Jeremy Labiche, E.I., Project Engineer

Project Assignment: Project Engineer

Name of Firm with which associated: Sustainable Design Solutions, LLC

Years' experience with this Firm: 1.5 years

Education: Degree(s)/Year/Specialization: Bachelor of Science, Civil Engineering ULL 2018

Active registration: Year first registered/discipline:
Engineer Intern, Louisiana License No. 33781, 2018

Other experience and qualifications relevant to the proposed Project:
Traffic Control Technician, Traffic Control Supervisor

Mr. Labiche is a Civil Engineering Intern and Project Manager with 5 years of experience. Jeremy supports design, construction administration and inspection on infrastructure projects including roadway, storm drainage, sewer and various civil works projects.

BEN HUR CE&I | CITY OF BATON ROUGE

Jeremy served as the lead Inspector for the construction of a new road connecting the existing Ben Hur Road to Nicholson Drive. Scope of work includes the following: asphalt concrete pavement, base course, subsurface drainage, grading, and railroad crossing improvements. Jeremy's role includes resident construction inspection and oversight services necessary to verify that construction activities are performed in conformance with contract documents and City-Parish standards, is accurately documented, and is proceeding in accordance with the approved construction schedule. Daily duties include monitoring and tracking construction progress; inspecting and tracking eligible work and related pay items; observing that work is completed safely; verifying work is performed in accordance with the plans and specifications; confirming work does not adversely affect adjacent areas or property; and assisting the City-Parish in dispute resolution or claims.

EAST BLVD AREA ADA TRANSITION PROJECT | CITY OF BATON ROUGE

As part of the MovEBR program, this project is designated as a corridor and mobility enhancement project with the goal of converting existing pedestrian segments into compliance with ADA regulations. Mr. Labiche is serving as an Engineer Intern. His role includes performing site assessments, assisting in preparation of project deliverables, and cost estimation.

ARP DRAINAGE PROGRAM | EAST BATON ROUGE PARISH

The City of Baton Rouge's ARP drainage program implements maintenance best practices that will restore the capacity of the City-Parish drainage infrastructure system back to its original design and also closes out back-logged service requests. As project engineer, Mr. Labiche prepared bid documents and cost estimates for stormwater infrastructure maintenance of roadside ditches and open channels. He also performed site assessments of stormwater assets for open channels and roadside ditches and developed QA documents associated with the assessment and management of stormwater assets. Additionally, he prepared project definition documents to support work orders for the contractors.

VENTURE GLOBAL CALCASIEU PASS LNG | CALCASEIU PARISH

This project consisted of an environmentally heavy greenfield LNG development. The site included all phases of construction and required a wide array of deep foundation installations. Jeremy's responsibilities included providing contract acceptance and inspection for adherence to specifications on civil works activities for soils, concrete/grout/asphalt, reinforcing steel, precast-pre-stressed driven piles, helical piles, sheet piles and rigid inclusions. Jeremy performed final inspections with the client for specified concrete roadway paving sections and all cast-in-place concrete structures. He also developed condition reports, RFIs and inspection for any variation or disparity from project scope to furnish for the engineer of record and client.

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:	
MovEBR: East BLVD Area ADA Transition Project, *(Baton Rouge, LA)* **Owner:** City of Baton Rouge **Owner Contact:** Program Manager – Sigma Consulting Group, Jason Crain, P.E., jcrain@sigmacg.com, 225-298-0800	**Designer**	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2023 (e)	**$550,000 – Construction Cost**	**$60,000 – E&D fees responsible for all of construction costs**

Project Description:

The East Blvd Area ADA Transition Project is a project under the MovEBR program and is designated as a corridor and mobility enhancement project. The goal of the project is to convert existing pedestrian segments into compliance with current ADA regulations to ensure civilians can travel to the nearest CATS bus stops safely. The project consists of evaluating the existing conditions of over 1.5 miles of pedestrian facilities, determining what is necessary in order to get the routes into ADA compliance, identifying potential utility conflicts, designing the improvements accordingly, and performing cost estimation. Improvements include, but are not limited to, adding curb ramps, removal and replacement of sidewalk, installation of new sidewalk, installation of cross walk striping, and clearing vegetation.

Image 1: Existing non-compliant sidewalk

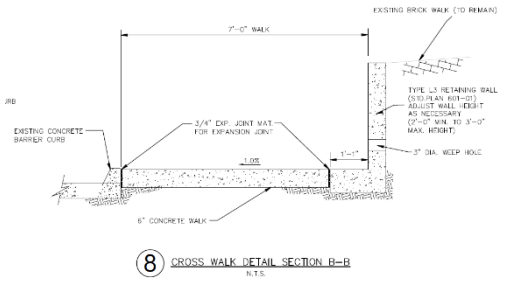


Image 2: Proposed Solution

Scope Relevance:

- Preliminary & Final Design
- Connectivity & Mobility
- Safety Improvements
- Cost Estimation

Members Involved Included in this Proposal:

- Jeremy Labiche, E.I.
- Talene Kaltakjian, P.E.
- Kodi Guillory, P.E.

TEC Professional Services Questionnaire

PROJECT NO. 2		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
MovEBR McKinley ST./Aster ST. Area ADA Transition Project, *(Baton Rouge, LA)* **Owner:** City of Baton Rouge **Owner Contact:** Program Manager – Sigma Consulting Group, Jason Crain, P.E., jcrain@sigmacg.com, 225-298-0800	**Designer**	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2023 (e)	**$500,000 – Construction Cost**	**$65,000 – E&D fees responsible for all of construction costs**

Project Description:

The McKinley St./Aster St. Area ADA Transition Project is a project under the MovEBR program and is designated as a corridor and mobility enhancement project. The goal of the project is to convert existing pedestrian segments into compliance with current ADA regulations to ensure civilians can travel to the nearest CATS bus stops safely. The project consists of evaluating the existing conditions of over 1.8 miles of pedestrian facilities, determining what is necessary in order to get the routes into ADA compliance, identifying potential utility conflicts, designing the improvements accordingly, and performing cost estimation. Improvements include, but are not limited to, adding curb ramps, removal and replacement of sidewalk, installation of new sidewalk, adding handrails, new cross walk striping, and trimming limbs within vertical clearance along the routes.

Image 3: Existing non-compliant ramp

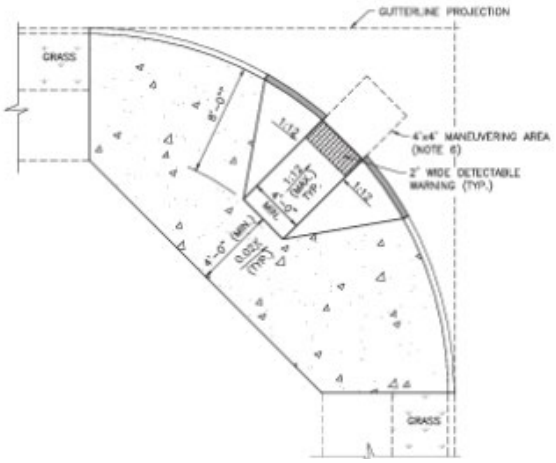


Image 4: Proposed Solution

Scope Relevance:

- Preliminary & Final Design
- Connectivity & Mobility
- Safety Improvements
- Cost Estimation

Members Involved Included in this Proposal:

- Talene Kaltakjian, P.E.
- Kodi Guillory, P.E.

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility**	
Terrace Avenue (Highland Road to Perkins Road) ***(Baton Rouge, LA)*** **Owner:** City of Baton Rouge **Owner Contact:** Subconsultant to Stanley Consultants, Adam Fields, P.E., fieldsadam@stanleygroup.com, 225-388-4219	**Subcontractor**	
Completion Date (Actual or estimated)	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2024 (e)	**$3 Mill – Construction Cost**	**$80,000 – E&D fees**

Project Description:

The Terrace Avenue project is a MovEBR enhancement project that will apply 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 include: 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 is 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 is coordinating with all appropriate utility companies, ensuring relocations are complete prior to construction, in order to minimize project delays. Our Green Infrastructure Plan will incorporate items such as curb extensions and porous pavement to ensure the project meets the overall MovEBR program's goals.

Scope Relevance:

- Connectivity & Mobility
- Safety Improvements
- Green Infrastructure for Street Projects
- Utility Coordination

Members Involved Included in this Proposal:

- Talene Kaltakjian, P.E.
- Kodi Guillory, P.E.

TEC Professional Services Questionnaire

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Ben Hur Road Realignment CE&I ***(Baton Rouge, LA)*** **Owner:** City of Baton Rouge **Owner Contact:** Program Manager - HNTB David Branch, 504-913-0442	**Inspection**	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2023 (e)	**$2.5 Mill – Construction Cost**	**$146,000 – CE&I fees**

Project Description:

This project includes the construction of a new road connecting the existing Ben Hur Road to Nicholson Drive. Scope of work includes the following: Asphalt concrete pavement, base course, subsurface drainage, grading, and railroad crossing improvements. Role includes resident construction inspection and oversight services necessary to verify that construction activities are performed in conformance with contract documents and City-Parish standards, is accurately documented, and is proceeding in accordance with the approved construction schedule. Daily duties of staff members include monitoring and tracking construction progress; inspecting and tracking eligible work and related pay items; observing that work is completed safely; verifying work is performed in accordance with the plans and specifications; confirming work does not adversely affect adjacent areas or property; and assisting the City-Parish in dispute resolution or claims.

Scope Relevance:

- Roadway Construction

Members Involved Included in this Proposal:

- Jeremy Labiche, E.I.
- Kodi Guillory, P.E.

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Ashland Road To St. Landry Avenue Connector Project, *(Ascension Parish, LA)* **Owner:** Ascension Parish **Owner Contact:** Joey Tureau, P.E., 225-450-1320	**Construction Engineering & Inspection**	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2020 (a)	**$1.1 Mill – Construction Cost**	**$90,000 – CE&I fees**

Project Description:

This project involves the construction of a ½-mile long road section between Ashland Road and St. Landry Avenue, Gonzales, Ascension Parish, Louisiana. Duties include 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

Members Involved Included in this Proposal:

- Kodi Guillory, P.E.

Scope Relevance:

- Roadway Construction
- Construction Management

TEC Professional Services Questionnaire

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
LA 930 Causey Road To LA HWY 42 Clearing and Grubbing, *(Ascension Parish, LA)* **Owner:** Ascension Parish **Owner Contact:** Joey Tureau, P.E., 225-450-1320	**Construction Engineering & Inspection**	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2020 (a)	**$518,000 – Construction Cost**	**$40,000 – CE&I Fees**

Project Description:

Sustainable Design Solutions, LLC provided CE&I services for the LA 930: Causey Road to LA Hwy 42 project. Our role was to oversee the clearing and grubbing of the roads within 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.

Members Involved Included in this Proposal:

- Kodi Guillory, P.E.

Scope Relevance:

- Roadway Construction
- Construction Management

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Jefferson Hwy At Corporate Blvd Intersection *(Baton Rouge, LA)* **Owner:** City of Baton Rouge **Owner Contact:** Subconsultant to Buchart Horn, Inc., Cal Joy, P.E., cjoy@bucharthorn.com, 225-590-3489	**Subcontractor**	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2024 (e)	**$2 Mill – Construction Cost**	**$40,000 – CE&I Fees**

Project Description:

The Jefferson Hwy at Corporate Blvd Intersection project is a MovEBR capacity project. The goal of this project is to provide additional storage and capacity to the existing congested intersection. Jefferson Hwy is currently a 5-lane highway intersection Corporate Blvd, which is 4 lanes. Intersection improvements include lengthening existing right and left turn lanes, widening intersection, installation of drainage structures, and signing & striping.

Sustainable Design Solutions is responsible for all utility coordination and the Utility Allocation Plan. The intersection will require multiple utilities to be relocated. Sustainable is coordinating with the appropriate utility companies and the roadway designer to ensure utility conflicts are identified prior to finalizing design in order to minimize the number of utilities necessary to be relocated. After the design and Utility Allocation Plan is finalized, Sustainable will ensure all necessary utilities are relocated before construction of the intersection improvements.

Scope Relevance:

- Safety Improvements
- Utility Coordination

Members Involved Included in this Proposal:

- Kodi Guillory, P.E.
- Talene Kaltakjian, P.E.

TEC Professional Services Questionnaire

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

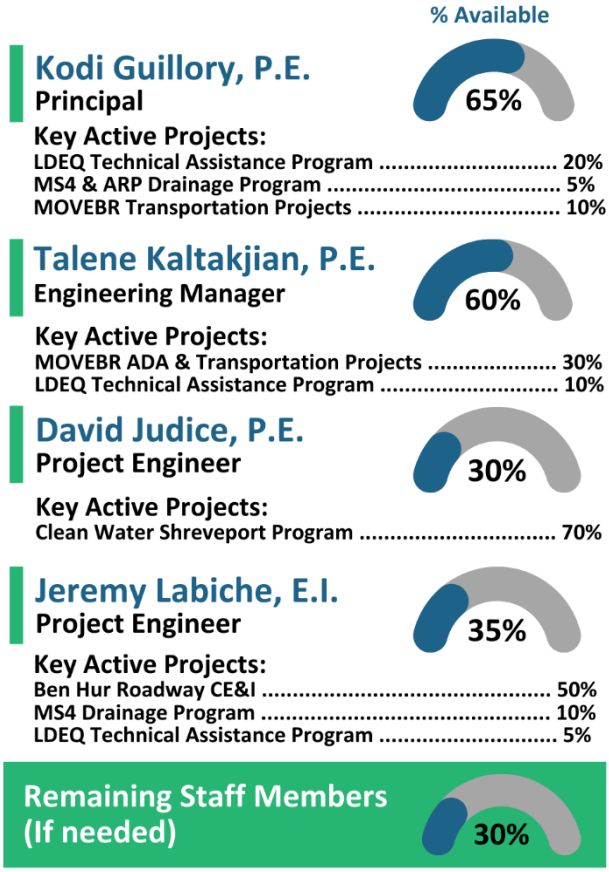
Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1. N/A	N/A	Sustainable has no prior, current, or anticipated litigation with Jefferson Parish
2. N/A	N/A	N/A
3. N/A	N/A	N/A
4. N/A	N/A	N/A

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

ABOUT SUSTAINABLE DESIGN SOLUTIONS

Founded in 2019, Sustainable Design Solutions, LLC (Sustainable) is a woman owned, DBE certified Engineering firm that has provided 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 works design, planning, management, and construction administration. Sustainable focuses on providing solutions in the municipal public works sector and the coastal engineering sector and has grown to be a firm that is proficient in the planning and design of coastal, transportation, water, wastewater, and stormwater management projects.

- TRANSPORTATION DESIGN
- REGISTERED PE'S IN LOUISIANA
- KNOWLEDGE OF AASHTO STANDARDS
- ROADSIDE DRAINAGE DESIGN EXPERIENCE
- ROADWAY CONSTRUCTION MANAGEMENT AND INSPECTION
- PERMITTING (ENVIRONMENTAL, NEPA, R/R, LDOTD, USACE)
- INCLUSION OF GREEN INFRASTRUCTURE ELEMENTS



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. We meet the below qualifications, as required by the SOQ:

- One principal who is a professional engineer who shall be registered as such in Louisiana.
- A professional in charge of the project who is a professional engineer who shall be registered as such in Louisiana with a minimum of five (5) years' experience in the disciplines involved.
- One employee who is a professional engineer registered as such in Louisiana in the field or fields of expertise required for the project.

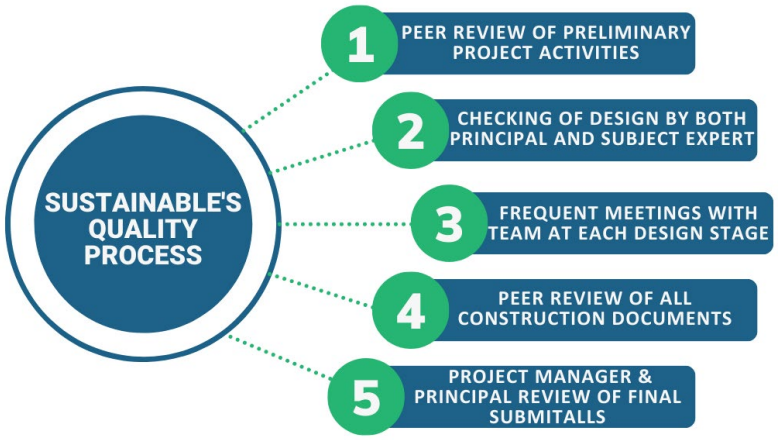
Our Principal, Kodi C. Guillory, P.E., is the sole proprietor of Sustainable Design Solutions, LLC and has over 17 years of experience working on transportation, coastal projects, as well as program management and sanitary sewer design experience. Kodi serves as the technical lead of Sustainable and 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 8 years of experience in a

wide range of civil engineering sectors including transportation, drainage modeling, and residential/civil site design. David Judice, P.E., has over 34 years of engineering experience. He specializes in transportation and roadway design. Jeremy Labiche, E.I. has served as a project engineer intern and inspector on various civil works projects over the past 4 years.

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 each 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 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.



QUALIFICATIONS/CABAILITIES

Sustainable offers a wide range of Civil Engineering services including the following:

- Roadway Design
- Pedestrian Facilities Design/ADA Compliance
- Drainage Design
- Construction Management
- Project/Program Management
- Construction Inspection
- Environmental Compliance
- Sanitary Sewer Design
- Construction Plans & Specifications
- General Civil Engineering

LOCATION OF FIRM

Sustainable' s main office is located in downtown Baton Rouge and is less than an hour from Jefferson Parish.

TEC Professional Services Questionnaire

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

Signature: Kodi Guillory **Print Name:** Kodi Guillory

Title: Principal **Date:** 01/24/23

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

Name:	Public Address:
Sustainable Design Solutions, LLC	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