

## **STUART CONSULTING GROUP**

### **Statement of Qualifications:**

**Professional Engineering Services  
Related to the Design and Construction of a New  
Drainage Pump Station for Independence Park Neighborhood**

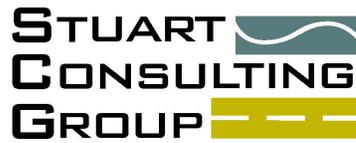
**Resolution No. 144443**

#### **Prepared for :**

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

#### **Presented by :**

Stuart Consulting Group, Inc  
1018 Central Avenue, Suite 200  
Metairie, LA 70001



1018 Central Avenue, Suite 200  
Metairie, LA 70001

[www.stuartconsultinggroup.com](http://www.stuartconsultinggroup.com)

PHN: (504) 888-5733  
FAX: (504) 962-0931

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August 29, 2024

Jefferson Parish Council  
Attention: Purchasing Department  
General Government Building  
200 Derbigny Street, Suite 6700  
Gretna, LA 70054

RE: Professional Engineering Services Related to the Design and Construction of a New Drainage Pump Station for Independence Park Neighborhood, Resolution No. 144443

Dear Purchasing Manager,

Thank you for the opportunity to present our credentials and experience in response to the Request for Qualifications for firms interested in providing Professional Engineering Services Related to the Design and Construction of a New Drainage Pump Station for Independence Park neighborhood. Resolution No. 144443. Our enclosed qualification package includes one electronic copy via [www.centralauctionhouse.com](http://www.centralauctionhouse.com) outlining general firm information, company personnel resumes and past project experience for Stuart Consulting Group, Inc (SCG).

During the course of our 20-year history, SCG has obtained vast management and design experience and is currently designing several projects in and around the New Orleans Area, including Jefferson Parish. We possess the staff, qualifications and extensive experience in municipal drainage planning and design and construction management, wastewater and water engineering, parks and recreation planning and design, traffic and transportation engineering and construction management.

At Stuart Consulting Group, we strive to meet and exceed the highest standards and requirements in each and every job for our clients. As a mid-sized engineering and management group, we pride ourselves on the ability to provide exemplary service without the extensive overhead of larger international firms.

We very much look forward to hearing from you and are available to answer questions, comments, or concerns at any time. Thank you for your consideration.

Sincerely,  
**STUART CONSULTING GROUP, INC.**

A handwritten signature in blue ink that reads "Thomas J. Martin, Jr." with a stylized flourish at the end.

Thomas J. Martin, Jr. P.E.  
President

**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:**

Professional Engineering Services Related to the Design and Construction of a New Drainage Pump Station for Independence Park Neighborhood. (Council District 5)  
Resolution No. 144443

**B. Firm Name & Address:**

**STUART CONSULTING GROUP**  1018 Central Avenue  
Suite 200  
Metairie, LA 70001  
504.888.5733

**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:**

Thomas J. Martin, Jr., P.E. President  
504-888-5733 Phone • 504-962-0931 Fax  
Tommy@stuartconsultinggroup.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.**

Thomas J. Martin, Jr., P.E. President  
504-888-5733 Phone • 504-962-0931 Fax  
Tommy@stuartconsultinggroup.com

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

<u>6</u> Administrative	<u>    </u> Estimators	<u>    </u> Specification Writers
<u>    </u> Architects (Licensed)	<u>    </u> Geologists	<u>    </u> Structural Engineers
<u>    </u> Chemical Engineers	<u>    </u> Geotechnical Engineers	<u>    </u> Graduate Engineers
<u>5</u> Civil Engineers	<u>    </u> Interior Designers	<u>    </u> Project Managers
<u>4</u> Construction Inspectors	<u>    </u> Landscape Architects	<u>2</u> Clerical
<u>    </u> Ecologists	<u>    </u> Land Surveyor	<u>3</u> Grant/Funding Specialist
<u>    </u> Electrical Engineers	<u>    </u> Mechanical Engineers	<u>    </u> Sanitary Engineers
<u>5</u> Engineer Intern	<u>    </u> Environmental Engineers	
<u>    </u> Professional Land Surveyors		<u>25</u> <b>TOTAL</b>

**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:**  
**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.		
2.		
3.		

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

0 \_\_\_\_\_

## 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:**

THOMAS J. MARTIN, JR., P.E.  
President

**Project Assignment:**

PROFESSIONAL IN CHARGE OF PROJECT

**Name of Firm with which associated:**



**Years' experience with this Firm:**

20 (2004)

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

1989, M.S., Civil Engineering, Louisiana State University, Baton Rouge  
1986, B.S., Civil Engineering, Louisiana State University, Baton Rouge

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

1994, Professional Engineer, Louisiana P.E. No. 0025925

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

As a Registered Professional Engineer, Mr. Martin has experience in the detailed design, design management, and construction management of a variety of aspects of municipal, federal, and industrial projects. His project design and design management experience includes: roadway design and rehabilitation; stormwater collections systems and pumping stations; wastewater collection system improvements including force main and pumps station design; water and wastewater treatment plant design (for municipalities, organics manufacturers-, and petroleum refiners); and general civil support systems for commercial developments. Mr. Martin's extensive career is highlighted by his expertise in sanitary sewer and water treatment systems.

## TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

**THOMAS J. MARTIN, JR., PE**

**MANAGING PRINCIPAL. BAYOU SEGNETTE DRAINAGE PUMP STATION #1 IMPROVEMENTS AND BRIDGE - JEFFERSON PARISH, LA.** Mr. Martin as Managing Principal provided the day-to-day interaction with the owner and coordination of the design teams and sub-consultants. Stuart Consulting Group, Inc. (SCG) provided design services for improvements to the Bayou Segnette Drainage Pump Station as part of a design team with H. Davis Cole & Associates, LLC.

**MANAGING PRINCIPAL. TOWN CREEK TRIBUTARY #4 IMPROVEMENTS (W. WILSON AVE. TO EERIE ST.) - CITY OF JACKSON, MS. MANAGING PRINCIPAL** - As the Managing Principal, Mr. Martin oversaw the design of improvements to an existing vegetated open storm water channel in Jackson, MS. Improvements included armoring the channel to stabilize the bank, protect utility crossings, and avoid encroachment into private property. As part of the project, SCG prepared a Preliminary Engineering Report that included hydraulic and hydrologic analysis using HEC-RAS and an evaluation of various armoring solutions. The City selected rip-rap as the preferred solution and SCG completed full construction plans and specifications and coordinated several right of entry agreements required to complete the project.

**MANAGING PRINCIPAL. BELLE CHASSE DRAINAGE PROGRAM - INDUSTRY CANAL IMPROVEMENTS - PLAQUEMINES PARISH GOVERNMENT, LA.** As the Managing Principal, Mr. Martin oversaw the design of improvements to an existing vegetated open storm water channel in Belle Chasse, LA. The existing channel was overgrown and undersized, causing routine backups and flooding in the watershed. Further complicating the project was the limited availability of right-of-way through the downstream section of the channel. SCG evaluated the existing channel dimensions, required conveyance capacity, and developed a recommended solution that employed a combination of geotextile bags and articulated concrete block that would allow for steeper side slopes and increased conveyance capacity. The design was completed and bid within the project budget, but the Parish elected to not proceed with construction due to budgetary concerns not related to the project.

**MANAGING PRINCIPAL. BELLE CHASSE NEIGHBORHOOD DRAINAGE IMPROVEMENTS, PLAQUEMINES PARISH, LA.** The Belle Chasse Drainage Project consists of 4 main elements: pump station redesign, inlet basin expansion, canal widening and culvert ditches. The project also includes Improvements to Main Street, which include shifting the road to accommodate a new sidewalk for pedestrian safety, as well as an asphalt overlay of the street.

**PROJECT ENGINEER. PLAQUEMINES PARISH PUMP STATIONS. PLAQUEMINES PARISH, LA.** Stuart Consulting Group was retained by the Parish of Plaquemines to provide engineering service for the repair and/or replacement of five drainage pump stations located throughout the parish. These stations include: Belair, Braithwaite, Gainard Woods, Sunrise, and Triumph.

**MANAGING PRINCIPAL. PROGRAM MANAGEMENT & DIRECT ADMINISTRATION OF FEMA-REIMBURSED CAPITAL REPAIRS, CITY OF SLIDELL, LA.** As Program Manager, Mr. Fenner provided experienced oversight during many phases of the recovery effort, including management of SCG staff, interface with client, budget tracking and reporting, technical guidance to support staff, federal grant expertise (FEMA-PA & HMGP), and oversight of grant closeout activities.

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
CHRISTOPHER FENNER, P.E. Vice-President
<b>Project Assignment:</b>
Project Manager
<b>Name of Firm with which associated:</b>

<b>Years' experience with this Firm:</b>
14 (2010)
<b>Education: Degree(s)/Year/Specialization:</b>
2009, B.S., Professional Engineering, Louisiana State University
<b>Active registration: Year first registered/discipline:</b>
2013, Professional Engineer, Louisiana, No. 0038566
<b>Other experience and qualifications relevant to the proposed Project:</b>
Mr. Fenner has extensive experience in the area of Civil Engineering infrastructure design, project and program management, federal grant management, and commercial property site development. He has also served as the Design Team coordinator for Stuart Consulting Group overseeing and managing the design staff with several active design and construction projects. In addition, Mr. Fenner has also served as the Program Manager for the Non-Flood Protection Asset Management Authority Katrina Recovery Program and is currently serving as the Deputy Program Manager for the Harris County Flood Control Disaster Recovery Program.

## TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

**CHRISTOPHER A. FENNER, PE**

**PROJECT MANAGER. PROGRAM MANAGEMENT & DIRECT ADMINISTRATION OF FEMA-REIMBURSED CAPITAL REPAIRS, CITY OF SLIDELL, LA.** As Program Manager, Mr. Fenner provided experienced oversight during many phases of the recovery effort, including management of SCG staff, interface with client, budget tracking and reporting, technical guidance to support staff, federal grant expertise (FEMA-PA & HMGP), and oversight of grant close-out activities.

**PROJECT MANAGER. CITY OF SLIDELL: DISASTER RECOVERY MASTER SERVICES AGREEMENT - HURRICANE IDA RECOVERY.** In 2015, Stuart Consulting Group (SCG) was contracted by the City of Slidell to provide disaster recovery program assistance, on an as-needed basis. Following the landfall of Hurricane Ida in 2021, SCG helped the City document damages and successfully pursue aid through FEMA's Public Assistance Program. To date, FEMA has obligated approximately \$4 million for debris and emergency response measures. FEMA is currently evaluating additional damages and it is expected that additional assistance will be secured. In addition to helping the City with the immediate aftermath of the event, SCG will also be providing assistance with the administration of the grant up until final closeout.

**ENGINEER OF RECORD. JEFFERSON PARISH: BAYOU SEGNETTE DRAINAGE PUMP STATION NO. 1 BRIDGE & ACCESS BRIDGE.** As the Engineer of Record, Mr. Fenner was responsible for managing the design team throughout each phase of the project, reviewing drainage calculations, designing the roadway section, and developing plans, specifications, and cost estimates. Mr. Fenner also coordinated with multiple subconsultants on the project to provide the client with a consistent final product.

**ENGINEER OF RECORD. JEFFERSON PARISH: SEWER IMPROVEMENTS/BAYOU SEGNETTE STATE PARK AS THE ENGINEER OF RECORD.** Mr. Fenner was responsible for managing the design team throughout each phase of the project, reviewing drainage calculations, designing the roadway section, and developing plans, specifications, and cost estimates. Mr. Fenner also coordinated with multiple subconsultants on the project to provide the client with a consistent final product.

**PROJECT ENGINEER. PLAQUEMINES PARISH: BELLE CHASSE DRAINAGE IMPROVEMENTS PROJECT – STORMWATER PUMP STATION NO. 2 & INLET BASIN EXPANSION.** Mr. Fenner served as the Project Engineer and Engineer of Record.

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
CHRISTOPHER BLAZO, PE ENGINEER
<b>Project Assignment:</b>
Project Engineer
<b>Name of Firm with which associated:</b>

<b>Years' experience with this Firm:</b>
10 (2014)
<b>Education: Degree(s)/Year/Specialization:</b>
2013, M.S., Civil Engineering, University of New Orleans 2009, B.S., Civil Engineering, Bangladesh University of Engineering and Technology
<b>Active registration: Year first registered/discipline:</b>
2017, Professional Engineer, Louisiana, No. 0042063
<b>Other experience and qualifications relevant to the proposed Project:</b>
Mr. Blazo has been involved in design and construction of several drain-age improvements project in Louisiana and Mississippi. He worked on design of Neighborhood and Belle Chasse Drainage improvements project for Plaquemines Parish Government. He was also assigned by Stuart Consulting Group to run drainage model for a drainage channel in Jackson, MS using the HEC-RAS format (4.1). He analyzed 10, 25 and 50 year storm events for the drainage channel and provided recommendations to the client for the improvements of the channel.

## TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

**CHRISTOPHER BLAZO, PE**

**PROJECT ENGINEER. JEFFERSON PARISH: BAYOU SEGNETTE DRAINAGE PUMP STATION NO. 1 BRIDGE & ACCESS BRIDGE.** As the Engineer of Record, Mr. Fenner was responsible for managing the design team throughout each phase of the project, reviewing drainage calculations, designing the roadway section, and developing plans, specifications, and cost estimates. Mr. Fenner also coordinated with multiple subconsultants on the project to provide the client with a consistent final product.

**PROJECT ENGINEER. JEFFERSON PARISH: SEWER IMPROVEMENTS/BAYOU SEGNETTE STATE PARK AS THE ENGINEER OF RECORD,** Mr. Blazo's responsibilities included design capacity calculations for the lift station and cost estimation.

**PROJECT ENGINEER. PLAQUEMINES PARISH: BELLE CHASSE DRAINAGE IMPROVEMENTS PROJECT – STORMWATER PUMP STATION NO. 2 & INLET BASIN EXPANSION.** Mr. Blazo provided critical support for the design of improvements to an existing vegetated open storm water channel in Belle Chasse, LA. The existing channel was overgrown and undersized, causing routine backups and flooding in the watershed. Mr. Blazo assisted with field visits, survey review, and drainage calculations that were required to evaluate the existing channel dimensions and develop a solution to convey the required storm water flows. Mr. Blazo also compiled the construction documents and specifications and assisted during the bid phase.

**PROJECT ENGINEER. EAST THIRD STREET NEIGHBORHOOD DRAINAGE IMPROVEMENTS PLAQUEMINES PARISH, LA.** Mr. Blazo provided critical support during design and construction administration for this project. Mr. Blazo helped to evaluate the existing open-ditch system that was prone to routine flooding and design a fully subsurface system to reduce the risk of flooding. Mr. Blazo completed drainage calculations, coordinated with other underground utility companies in the project area, and compiled the construction plans and specifications. Mr. Blazo also was instrumental during the construction process, providing day-to-day management, reviewing project documents, and coordinating with SCG's resident inspector.

**PROJECT ENGINEER. CITY OF JACKSON: WOODROW WILSON AVENUE TO ERIE STREET DRAINAGE IMPROVEMENTS, JACKSON, MS.** Mr. Blazo was integral to the design of improvements to an existing vegetated open storm water channel in Jackson, MS.

State of Louisiana

## 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:	
Bayou Segnette Drainage Pump Station No. 1 Bridge & Access Bridge  Mr. Mitch Theriot Jefferson Parish Government Department of Capital Projects 1221 Elmwood Park Boulevard Suite 906 Jefferson, LA 70123	Stuart Consulting Group, Inc. provided design services to the Bayou Segnette Drainage Pump Station which included improvements to the existing pump station including the rehabilitation of the existing metal shelter structure; the installation of new metal doors and louvers; the construction of a catwalk system to connect the pump station building to the proposed new access bridge; demolition of the existing stationary bar racks located upstream from the station; construction of a new "Waskey" type precast concrete bridge; installation of catenary type mechanical trash rack system; and required electrical and control facilities to support the proposed improvements.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
June 2022	\$4,368,262	\$1,634,000

### PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Braithwaite Drainage Pump Station  Plaquemines Parish Engineering Department 8056 Highway 23, Suite 200 Belle Chasse LA 70037 Ken Dugas, 504-297-5343	Plaquemines Parish selected Stuart Consulting Group, Inc. (SCG) to design and manage the repair/ replacement of four drainage pump stations that were damaged by Hurricane Katrina. SCG successfully defended the capacity and function of all of the stations, thus leading to an increase in the original Project Worksheet values by over 200%. Braithwaite Pump Station. The Pre-Hurricane Katrina pump station was rendered completely inoperable due to storm damage. The replacement station was constructed of concrete to meet hurricane requirements and all operating equipment and fuel storage was raised about the Base Flood Elevation. The discharge piping and its supports were designed to accommodate the future raising of the levee.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2011	\$7.9M (est)	\$2.5 M(fee)

**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>Sunrise Drainage Pump Station Plaquemines</p> <p>Parish Engineering Department 8056 Highway 23, Suite 200 Belle Chasse LA 70037 Ken Dugas, 504-297-5343</p>	<p>Plaquemines Parish selected Stuart Consulting Group, Inc. (SCG) to design and manage the repair/replacement of four drainage pump stations that were damaged by Hurricane Katrina. SCG successfully defended the capacity and function of all of the stations, thus leading to an increase in the original Project Worksheet values by over 200%. Sunrise Pump Station. This station, located in Venice, LA, was completely removed and replaced with a new station.</p>	
<b>Completion Date (Actual or estimated)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2011	\$7.9 M	\$2.5 M

<b>PROJECT NO. 4</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>Consolidated Belair Drainage Pump Station</p> <p>Plaquemines Parish Engineering Department 8056 Highway 23, Suite 200 Belle Chasse LA 70037 Ken Dugas, 504-297-5343</p>	<p>Consolidated Belair Drainage Pump Station. The Pre-Hurricane Katrina pump station was rendered completely inoperable due to storm damage. The replacement station was constructed of concrete to meet hurricane requirements and all operating equipment and fuel storage was raised about the Base Flood Elevation. The discharge piping and its supports were designed to accommodate the future raising of the levee. As a result of the project, an adjacent public boat launch facility was stabilized and improved.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2011	\$8.3 M	\$2.5 M

## 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>Belle Chasse Drainage Improvements Project – Stormwater Pump Station No. 2 &amp; Inlet Basin Expansion</p> <p>Plaquemines Parish Engineering Department 8056 Highway 23, Suite 200 Belle Chasse LA 70037 Ken Dugas, 504-297-5343</p>	<p>The Belle Chasse Drainage Project consists of 4 main elements: pump station redesign, inlet basin expansion, canal widening, and culverting ditches. SCG's work entails expansion of the existing Belle Chasse #2 pump station to increase pumping capacity to meet the design storm flow. The Inlet Basin Expansion is required to accommodate the Pump Station Capacity increase, as well as to convey the design storm flow. The widening of Barriere Canal North, South, Industry Canal, and End Canal are designed to convey the design flow to the expanded pump station inlet Project Area Prior to Start basin. The ditch improvements involved replacing existing ditches with a subsurface drainage system capable of conveying the design storm flow. The project also included improvements to Main Street, which included shifting the road to accommodate a new sidewalk for pedestrian safety, as well as an asphalt overlay of the street.</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 2020	\$50M	\$16M

<b>PROJECT NO. 6</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>City Barn Drainage Improvements Phase II</p> <p>City of Slidell 2055 Second Street Slidell LA 70458 Greg Cromer, Mayor 985-646-4300</p>	<p>The project added a fourth automated mechanical bar screen cleaner to the existing pump station. It also consisted of construction of a debris off-loading structure and modifications to the existing Bayou Pattasat Drainage Channel to include excavation and shaping, relocation of existing Pump Station Engine Controls into an existing onsite Safehouse, and installation of a closed-circuit television monitoring system To further facilitate the reduction of chronic street and property flooding within the Bayou Pattasat Drainage Basin by increasing storm water conveyance with the addition of another automated mechanical bar screen cleaner, and providing an onsite safe environment to monitor and control the Pump Station activities during severe weather events.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2018	\$1.98	N/A

## 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>Schneider Canal Drainage Pump Station Automated Mechanical Bar Screens</p> <p>City of Slidell 2055 Second Street Slidell LA 70458 Greg Cromer, Mayor, 985-646-4300</p>	<p>The project provided for the modification of the existing Schneider Canal Drainage Pumping Station by the addition of six (6) automated mechanical bar screens, modifications to the existing support structure, installation of a new electrical control platform, installation of a new 6' wide elevated walkway, and installation of a new water service at the pump station.</p> <p>The automated operation of the mechanical bar screen cleaners allows the pumps to operate at near full capacity eliminating blockages caused by debris entering the channel. This automated process of debris removal also increases safety of City employees whom previously completed this task manually during severe weather events.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2014	\$4.6M (Funded by HMGP)	N/A

<b>PROJECT NO. 8</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>Markham-Peachtree Storm Drain Line Improvements</p> <p>City of Slidell 2055 Second Street Slidell LA 70458 Greg Cromer, Mayor, 985-646-4300</p>	<p>Project consisted of removal and replacement of the existing Markham- Peachtree Box Culvert with a 925-linear foot 10'x6' typical section concrete-lined open channel with vertical side walls which drains approximately 275 acres of the West Schneider Drainage Basin. The purpose of the project was to reduce the chronic risk of street and property flooding within the project vicinity by increasing storm water conveyance. This project allowed the flow from the 100-year storm to flow through the Markham-Peachtree open channel without overtopping the banks and prevented virtually all upstream flooding up to a 100-year storm event.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2017	\$4.5M (Funded by HMGP)	N/A

**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>	
Eastwood Storm Drain Line Improvements Project  City of Slidell 2055 Second Street Slidell LA 70458 Greg Cromer, Mayor 985-646-4300	The project consisted of filling and plugging an existing 36" RCP and 32"x36" box culvert and replacing the drain lines with a 4'x6' precast reinforced concrete box culvert along Fremaux Avenue. The project also included a mil and overlay of the southern half of an existing asphalt street, and replacement of some sidewalks and driveways along Fremaux Avenue. Purpose: To reduce the chronic risk of street and property flooding within the Lakewood Subdivision by increasing storm water conveyance.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2017	\$2.8	N/A

<b>PROJECT NO. 10</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

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

Stuart Consulting Group, Inc. (SCG) is an employee-owned civil engineering firm providing a full range of services for the design of general civil projects, municipal public works projects, and their support facilities. Working in both the public & private sectors, SCG assists clients not only with design of projects but in all phases in the development of their projects including grants management, planning, cost estimating, evaluation, rehabilitation, management, and construction. We have more than 20 staff members. SCG has offices in Metairie, Louisiana, Slidell, Louisiana and Houston, Texas.

Our specialties include:

- Drainage Infrastructure Design
- Program and Construction Management
- Roadway Design (Municipal, State, Federal)
- Wastewater Collection, Transportation, and Treatment
- Water Treatment, Storage and Distribution
- Disaster Response and Recovery
- Federal (CDBG and FEMA) Grant Management
- Hydraulic and Hydrological Modeling
- FEMA Floodplain Map Revision (CLOMR/LOMR)
- Resident Inspection

SCG employs a staff of highly qualified professionals experienced in providing Civil Engineering Design services and Construction Management. Although we have the capability to provide most general engineering design services in-house, occasionally during the course of a project the need may arise for a specific specialty service. In these instances, we work closely with our clients to identify approved consultants and bring them onto the team. SCG has a long history of utilizing a variety of other small, women owned and disadvantaged businesses to supplement the work load and provide any required specialty services to meet project requirements.

SCG's team members have been carefully chosen for this project pursuant to our understanding and acceptance of the advertised project requirements. This team contains all necessary disciplines and components to begin and complete these exciting projects for Jefferson Parish in the timeline as defined by the city. As outlined later in this response, SCG, and our team members, are local firms with extensive experience providing civil design, construction phase management services and resident inspection services for a variety of parish projects. SCG is confident that the proposed team is uniquely qualified to provide the services outlined in the RFQ.

The SCG Team assembled for this RFQ has experience on a variety of both large and small projects similar to the projects under this RFQ, most specifically on several other City projects. Our team understands that drainage and paving projects can be multi-jurisdictional and it is critical to understand the various jurisdictional regulations. SCG has served as a designer for several roadway and drainage projects across the City and is very familiar with the specific requirements of the various City departments and Sewerage and Water Board. From our work as a designer, SCG fully understands the process of preparing construction documents and how to manage the construction phase to minimize risk and cost exposure for the City. We fully understand what the City is looking for from a management team and what is expected for the finished product.

## 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		
2.		
3.		
4.		

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

**REFERENCES:**

Ken Dugas, Plaquemine Parish Engineering Department  
P: 504.934.6116 | E: Ken\_Dugas@plaqueminesparish.com

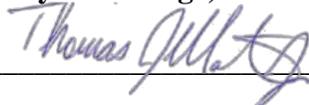
Khalid Saleh, Capital Projects | City of New Orleans, Louisiana  
P: (504) 658-8000 | E: khsaleh@nola.gov

Scott Elmer, PE Deputy Executive Director | Harris County Flood Control District  
P: 346-286-4000 | E: Scott.Elmeer@hcfcd.hctx.net

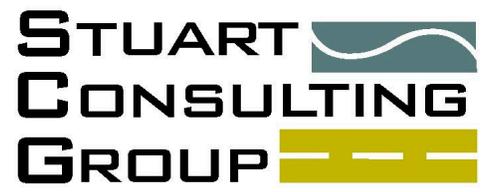
Mike Noto, Chief Administrative Officer | City of Slidell  
P: 985-646-4333 | E: mnoto@cityofslidell.org

Louis Capo, Executive Director | Orleans Levee District  
P: 504-355-5990 | E: director@nolalakefront.com

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

Signature:  Print Name: Thomas J. Martin, Jr., PE

Title: President Date: 08.28.24



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