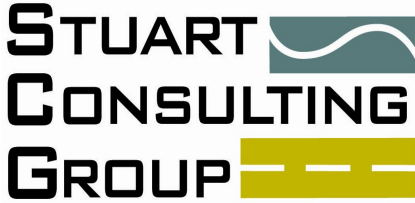


TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

Professional Architectural and Engineering Services on an As-Needed Basis
Resolution No.136764

B. Firm Name & Address where Project work will be performed:



1018 Central Avenue, Suite 200
Metairie, Louisiana 70001
Phone: 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
Phone: 504-888-5733
Fax: 504-962-0931
Email: 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
Phone: 504-888-5733
Fax: 504-962-0931
Email: Tommy@StuartConsultingGroup.com

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

6 Administrative	___ Estimators	___ Specification Writers
___ Architects (Licensed)	___ Geologists	___ Structural Engineers
___ Chemical Engineers	___ Geotechnical Engineers	_1_ Graduate Engineers
7 Civil Engineers	___ Interior Designers	___ Project Managers
3 Construction Inspectors	___ Landscape Architects	___ Clerical
___ Ecologists	___ Land Surveyor	_7_ Grant/Funding Specialist
1 Electrical Engineers	___ Mechanical Engineers	___ Sanitary Engineers
7 Engineer Intern	___ Environmental Engineers	___ 33_ TOTAL
1 Professional Land Surveyors		

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.

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. N/A		
2.		
3.		

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

2

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:

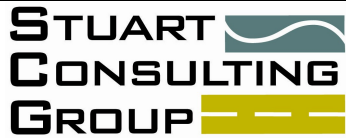
Name & Title:

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

Project Assignment:

Managing Principal

Name of Firm with which associated:



Years' experience with this Firm:

16 (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, Civil 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 collection systems and pumping stations; wastewater collection system improvements including force main and pump 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: (continued)

MANHATTAN BOULEVARD OVERLAY, JEFFERSON PARISH, LA.

Managing Principal - Stuart Consulting Group provided engineering services for the design mill and overlay of Manhattan Boulevard (West Bank Expressway to Gretna Boulevard). The project included replacement of miscellaneous base failure, curb replacement, addition of handicap ramp, adjustment of manholes & catch basins and replacement of signal loops. As Prime Firm, SCG provided Design Services which included preparing detailed construction plans, specifications and contract documents for the project.

CITY OF NEW ORLEANS DEPARTMENT OF PUBLIC WORKS - STREET REPAIRS (CAMP, LEONTINE, VALMONT, COLESIUM, & CHESTNUT) - NEW ORLEANS, LA.

Managing Principal - Stuart Consulting Group (SCG) provided engineering design services for full reconstruction of several asphalt streets in Uptown New Orleans. The project also includes removal and replacement of existing water, sanitary sewer, and stormwater infrastructure in close coordination with the Department of Public Works (DPW) and the Sewerage and Water Board of New Orleans. The stormwater design includes sizing of new subsurface drainage to meet a 10-year design storm, in accordance with the LADOTD Hydraulics Manual, to replace existing surface sheet flow and open ditches. SCG also analyzed the existing elevations to determine if it would be possible to lower the road while still maintaining the proper amount of cover for subsurface utilities. The roadway was designed using DPW's typical parabolic crown asphalt road with the addition of off-street parking, where possible. All corners were upgraded to meet current ADA standards.

ERNEST MORIAL CONVENTION CENTER – CONVENTION CENTER BLVD. LINEAR PARK - NEW ORLEANS, LA.

Managing Principal - Stuart Consulting Group Inc. (SCG) serves as the lead civil design firm on the team that was hired to design and manage upgrades to the existing Convention Center Blvd. corridor in front of the Ernest N. Morial Convention Center in New Orleans, LA. The scope of the project involved a road diet, converting the existing 4-lane divided roadway into a 2-lane roadway with a pedestrian-friendly linear parkway along the front of the Convention Center. In order to help reduce the traffic load on Convention Center Blvd., the project also included the addition of a multi-modal transportation center to create a centralized facility for bus, shuttle, taxi, and ride-share services for the Convention Center. The project was heavily focused on a “complete streets” approach to promote pedestrian safety, walkability, resiliency, and green infrastructure design. Key components of the design include: bioswales and Silva-Cell planting areas to capture and slow stormwater runoff; increased green space through the corridor to reduce impervious area and promote aesthetics; increased signage and pavement markings for pedestrian crossings; and sidewalk extensions to attenuate traffic speeds along the roadway. A dedicated bicycle lane was studied and included as part of the design but was eliminated from the project during review with stakeholder agencies.

MICHOUD FRONT DOOR INFRASTRUCTURE IMPROVEMENT PROJECT, OLD GENTILLY ROAD BETWEEN ALMONASTER AVENUE & CHEF MENTEUR HWY. (US 90), NEW ORLEANS, LA.

Managing Principal - SCG provided services to make substantial infrastructure improvements to the entryway of the NASA Michoud Assembly Facility, along 2.2 miles of Old Gentilly Road and a portion of Almonaster Avenue and Michoud Boulevard. The rehabilitation of the roadway consisted of replacing all cracked and failing concrete roadway panels, adding lighting along the beginning and end of the project where the roadway curves and is poorly lit, clearing and cleaning roadside drainage ditches to ensure positive flow. SCG was responsible for design, construction management and resident inspection for this project which included preparing plans and specifications design of roadway pavement complete with curbs and base for the roadway, subsurface utilities modifications, adjustments and repairs as required and base foundations for lighting. As construction manager, SCG was responsible for furnishing personnel to ensure that all work performed by the contractor is carried out in accordance with the plans and specifications, attend and conduct Pre-Construction Conference, periodical meetings and final inspection walk-through, review and approve shop drawings, perform periodic field visits to the construction site, review and provide preliminary approval of Contractor's pay requests, assist client with obtaining necessary contract closeout documents and coordinate activities of testing laboratory and review all testing reports for accuracy.

HARRIS COUNTY FLOOD CONTROL DISTRICT – DISASTER RECOVERY PROGRAM HARRIS COUNTY, TX.

Managing Principal - SCG was initially contracted to assist the Harris County Flood Control District (HCFCD) with their post-disaster recovery program following the 2016 “Tax Day” flood in Harris County, TX. The program has expanded to include the large-scale recovery efforts following Hurricane Harvey which impacted the same area a year later. SCG has assessed damages and managed grants, design and construction for repairs of stormwater infrastructure. HCFCD manages over 2,500 miles of open stormwater conveyance channels across over 1,700 mi² in the 4th largest city in the United States.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
CALVIN C. HOPPMAYER, JR., P.E. Vice-President
Project Assignment:
Senior Engineer - QA/QC
Name of Firm with which associated:
 The logo for Stuart Consulting Group features the company name in a bold, sans-serif font. To the right of the text is a stylized graphic consisting of three horizontal bars of increasing height, with a blue wave-like shape above them.
Years' experience with this Firm:
14 (2006)
Education: Degree(s)/Year/Specialization:
1982, B.S., Civil Engineering, Tulane University, New Orleans
Active registration: Year first registered/discipline:
1989, Professional Engineer, Louisiana P.E. No. 0023258
Other experience and qualifications relevant to the proposed Project:
Mr. Hoppmeyer has over 30 years of civil and environmental engineering experience. Mr. Hoppmeyer's planning, engineering design, project management and construction management experience includes: construction of pump stations, master planning for water, sewer, and drainage projects; computer modeling; design and construction management of wastewater collection/transmission systems, water distribution systems, and drainage systems; pumping station design and start-up; regulatory permitting; and roadway rehabilitation projects. He also has extensive experience with a variety of computer hardware and software systems and applications.

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project: (continued)

MANHATTAN BOULEVARD OVERLAY, JEFFERSON PARISH, LA.

Stuart Consulting Group provided engineering services for the design mill and overlay of Manhattan Boulevard (West Bank Expressway to Gretna Boulevard). The project included replacement of miscellaneous base failure, curb replacement, addition of handicap ramp, adjustment of manholes & catch basins and replacement of signal loops. As Prime Firm, SCG provided Design Services which included preparing detailed construction plans, specifications and contract documents for the project.

CITY OF HARAHAH, STREETSCAPING PHASE 1 LA 48 PEDESTRIAN IMPROVEMENTS, HARAHAH, LA.

As the project manager for Stuart Consulting Group Mr. Hoppmeyer played a key role in facilitating that all required LADOTD steps be followed in completing this project. This included gathering the required documentation and submitting the application for the DOTD TAP (Transportation Alternatives Program) Grant, meeting with DOTD personnel to discuss the extents of the project, the design criteria and the **new DOTD codes that were to be enforced for sidewalk and handicap ramps.** Phase 1 of 3 included: the repair of existing sections of sidewalks that are in poor condition and installation of new sidewalk where they did not exist; covering of existing ditches, for the purpose of using these areas as a base for new sidewalks to achieve connectivity; and renovation and addition of curb handicapped access ramps along the new path. This project addressed the need for upgrading the existing ramps to comply with new ADA requirements, as well as the installation of additional ramps at all intersections receiving new sidewalks. The safety and welfare of the City of Harahan community is extremely important, and was the focal point of this project.

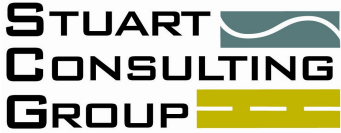
CITY OF NEW ORLEANS – DEPARTMENT OF PUBLIC WORKS STREET REPAIRS (CAMP, LEONTINE, VALMONT, COLESUM, & CHESTNUT), NEW ORLEANS, LA.

The City of New Orleans Department of Public Works (“DPW”) retained Stuart Consulting Group, Inc. (SCG) to provide professional engineering design services for **full reconstruction of streets and CNO utilities** within the project's extents. The project consists of the **removal and replacement of sewer lines, sewer manholes, fire hydrants, and water lines throughout the project area.** In conjunction with this utility work, DPW and Sewerage and Water Board of New Orleans (S&WB) have instructed SCG to include subsurface drainage in their design. This area of uptown does not have any existing subsurface drainage. LADOTD hydraulics program was utilized using a 10 year storm to determine design values for peak runoff and to analyze the culverts. The final category of design work was pavement repairs. SCG was instructed to determine whether the street could be successfully lowered while still maintaining the proper amount of cover for the existing subsurface utilities without requiring further alterations to them beyond both the Right of Way (ROW) and the projects extents. The roadway is being designed using DPW’s typical **parabolic crown asphalt road with the addition of off-street parking where possible.** The streets will be designed with grade breaks to allow positive drainage to the proposed catch basin locations. All corners are also to be **upgraded to comply with current ADA standards** and are to include a bidirectional handicapped ramps with truncated dome pavers.

CITY OF NEW ORLEANS DEPARTMENT OF PUBLIC WORKS – TWO STREET REPAIR PROJECTS – LITTLE WOODS GROUPS B & C - NEW ORLEANS, LA.

Project Manager - As part of New Orleans’ ongoing infrastructure improvement program, Stuart Consulting Group (SCG) is providing engineering design services for several projects. These projects include: full-depth asphalt roadway replacement; asphalt mill and overlay; concrete panel replacement; and removal and replacement of existing water, sanitary sewer, and stormwater infrastructure in close coordination with the Department of Public Works (DPW) and the Sewerage and Water Board of New Orleans. The stormwater design includes sizing of new subsurface drainage to meet a 10-year design storm, in accordance with the LADOTD Hydraulics Manual. All corners were upgraded to meet current ADA standards.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
CHRISTOPHER FENNER, P.E. Vice-President
Project Assignment:
Project Manager
Name of Firm with which associated:
 The logo for Stuart Consulting Group features the company name in a bold, sans-serif font. To the right of the name is a stylized graphic consisting of three horizontal bars of increasing height, colored in shades of blue and green.
Years' experience with this Firm:
9 (2010)
Education: Degree(s)/Year/Specialization:
2009, B.S., Civil Engineering, Louisiana State University
Active registration: Year first registered/discipline:
2013, Civil Engineer, Louisiana, No. 0038566
Other experience and qualifications relevant to the proposed Project:
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: (continued)

MICHOUD FRONT DOOR INFRASTRUCTURE IMPROVEMENT PROJECT, OLD GENTILLY ROAD BETWEEN ALMONASTER AVENUE & CHEF MENTEUR HWY. (US 90), NEW ORLEANS, LA.

SCG provided services to make substantial infrastructure improvements to the entryway of the NASA Michoud Assembly Facility, along 2.2 miles of Old Gentilly Road and a portion of Almonaster Avenue and Michoud Boulevard. The rehabilitation of the roadway consisted of replacing all cracked and failing concrete roadway panels, adding lighting along the beginning and end of the project where the roadway curves and is poorly lit, clearing and cleaning roadside drainage ditches to ensure positive flow. SCG was responsible for design, construction management and resident inspection for this project which included preparing plans and specifications design of roadway pavement complete with curbs and base for the roadway, subsurface utilities modifications, adjustments and repairs as required and base foundations for lighting. As construction manager, SCG was responsible for furnishing personnel to ensure that all work performed by the contractor is carried out in accordance with the plans and specifications, attend and conduct Pre-Construction Conference, periodical meetings and final inspection walk-through, review and approve shop drawings, perform periodic field visits to the construction site, review and provide preliminary approval of Contractor's pay requests, assist client with obtaining necessary contract closeout documents and coordinate activities of testing laboratory and review all testing reports for accuracy.

ERNEST MORIAL CONVENTION CENTER – CONVENTION CENTER BLVD. LINEAR PARK - NEW ORLEANS, LA.

As Project Manager/Civil Engineer of Record, Mr. Fenner was in responsible charge of the design of upgrades to the existing roadway corridor in front of the Convention Center in New Orleans, LA. The scope of the project involved a road diet, converting the existing 4-lane divided roadway into a **2-lane roadway with a pedestrian-friendly linear parkway** along the front of the Convention Center. To help reduce the traffic load on Convention Center Blvd., the project also included the addition of a multi-modal transportation center to create a centralized facility for bus, shuttle, taxi, and ride-share services for the Convention Center. The project was heavily focused on a **“complete streets” approach to promote pedestrian safety, walkability, resiliency, and green infrastructure design**. Key components of the design include: bioswales and Silva-Cell planting areas to capture and slow stormwater runoff; increased green space through the corridor to reduce impervious area and promote aesthetics; increased signage and pavement markings for pedestrian crossings; and sidewalk extensions to attenuate traffic speeds along the roadway. A dedicated bicycle lane was studied and included as part of the design but was eliminated from the project during review with stakeholder agencies. Mr. Fenner's responsibilities on the project included lead civil design services for the project; coordination with several utilities and governing regulatory agencies for plan review and permits; roadway design; drainage calculations in accordance with LADOTD Drainage Manual; subsurface utility design; layout and design of a multi-modal transportation facility to incorporate bus, shuttle, limo, taxi and ride-share services; cost estimates; construction administration.

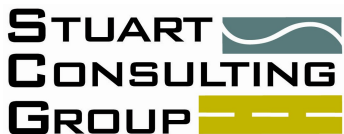
CITY OF NEW ORLEANS DEPARTMENT OF PUBLIC WORKS - STREET REPAIRS (CAMP, LEONTINE, VALMONT, COLESIUM, & CHESTNUT) - NEW ORLEANS, LA

Project Manager – The project consisted of **full reconstruction of several asphalt streets in Uptown New Orleans with removal and replacement of existing water, sanitary sewer, and stormwater infrastructure**. The stormwater design includes sizing of new subsurface\ drainage to meet a 10-year design storm, in accordance with the LADOTD Hydraulics Manual, to replace existing surface sheet flow and open ditches. SCG also analyzed the existing elevations to determine if it would be possible to lower the road while still maintaining the proper amount of cover for subsurface utilities. The roadway was designed using **DPW's typical parabolic crown asphalt road with the addition of off-street parking, where possible**. All corners were upgraded to meet current ADA standards.

HARRIS COUNTY FLOOD CONTROL DISTRICT DISASTER RECOVERY PROGRAM HARRIS COUNTY, TX.

SCG was initially contracted to assist the Harris County Flood Control District (HCFCD) with their post-disaster recovery program following the 2016 “Tax Day” flood in Harris County, TX . The program has expanded to include the large-scale recovery efforts following Hurricane Harvey which impacted the same area a year later. SCG has assessed damages and managed grants, design and construction for repairs of stormwater infrastructure. HCFCD manages over 2,500 miles of open stormwater conveyance channels across over 1,700 mi² in the 4th largest city in the United States.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
CHRISTOPHER BLAZO, P.E. Project Engineer
Project Assignment:
Project Engineer
Name of Firm with which associated:

Years' experience with this Firm:
7 (2013)
Education: Degree(s)/Year/Specialization:
2013, M.S., Civil Engineering, University of New Orleans 2009, B.S., Civil Engineering, Bangladesh University of Engineering and Technology
Active registration: Year first registered/discipline:
2017, Louisiana, Civil Engineer, No. 0042063
Other experience and qualifications relevant to the proposed Project:
Mr. Blazo is currently working as a project manager on several of Stuart Consulting Group's design and construction projects. His responsibilities also include comprehensive design, review, and analysis of construction documents, scope development, scope changes, budget, payment applications, change orders, and development and maintenance of project design schedule for compliance with Stuart Consulting Group's clients' standards and also the governing federal standards associated with the funding source.

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project: (continued)

ERNEST MORIAL CONVENTION CENTER – CONVENTION CENTER BLVD. LINEAR PARK - NEW ORLEANS, LA.

Project Engineer – The project consisted of upgrades to the existing roadway corridor in front of the Convention Center in New Orleans, LA. The scope of the project involved a road diet, converting the existing 4-lane divided roadway into a 2-lane roadway with a pedestrian friendly linear parkway along the front of the Convention Center. To help reduce the traffic load on Convention Center Blvd., the project also included the addition of a multi-modal transportation center to create a centralized facility for bus, shuttle, taxi, and ride-share services for the Convention Center. The project was heavily focused on a “complete streets” approach to promote pedestrian safety, walkability, resiliency, and green infrastructure design. Key components of the design include: bioswales and Silva-Cell planting areas to capture and slow stormwater runoff; increased green space through the corridor to reduce impervious area and promote aesthetics; increased signage and pavement markings for pedestrian crossings; and sidewalk extensions to attenuate traffic speeds along the roadway. A dedicated bicycle lane was studied and included as part of the design but was eliminated from the project during review with stakeholder agencies. Mr. Blazo’s responsibilities on the project included support civil design services for the project; coordination with several utilities and governing regulatory agencies for plan review and permits; roadway design; drainage calculations in accordance with LADOTD Drainage Manual; subsurface utility design; layout and construction administration.

CITY OF NEW ORLEANS STREET REPAIRS (LEONIDAS GROUP C), NEW ORLEANS, LA.

Project Engineer/Project Manager - The City of New Orleans Department of Public Works (“DPW”) retained Stuart Consulting Group, Inc. (SCG) to provide professional engineering design services for full reconstruction of streets and public utilities along 21 blocks of the historic Leonidas neighborhood. The repairs in this neighborhood were broken into multiple design/bid packages with Leonidas Groups C & D serving as culmination of efforts by City forces to repair one of the area’s most heavily impacted by Hurricane Katrina. While repairing and upgrading the City’s infrastructure is a primary function of these projects, maintaining the historical elements of the area (e.g. Street name tiling, granite curbs, wooden curbs, etc.) is of the utmost importance to preserve the historic beauty of this culturally diverse neighborhood that can trace its roots back some two hundred years.

The project consists of the removal and replacement of sewer lines, sewer manholes, fire hydrants, and water lines throughout the project area. LADOTD hydraulics program was used to calculate the runoff from a 10-year storm to determine design values for peak runoff and to analyze the subsurface pipe sizes. The roadways are designed using DPW’s typical parabolic crown asphalt road with the addition of off-street parking where possible. The streets are designed with grade breaks to allow positive drainage to the proposed catch basin locations. All corners are also to be upgraded to comply with current ADA standards and are to include a bi-directional handicapped ramp with truncated dome pavers.

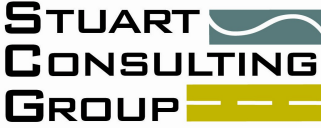
MICHOUD FRONT DOOR INFRASTRUCTURE IMPROVEMENT PROJECT, OLD GENTILLY ROAD BETWEEN ALMONASTER AVENUE & CHEF MENTEUR HWY. (US 90), NEW ORLEANS, LA.

SCG provided services to make substantial infrastructure improvements to the entryway of the NASA Michoud Assembly Facility, along 2.2 miles of Old Gentilly Road and a portion of Almonaster Avenue and Michoud Boulevard. The rehabilitation of the roadway consisted of replacing all cracked and failing concrete roadway panels, adding lighting along the beginning and end of the project where the roadway curves and is poorly lit, clearing and cleaning roadside drainage ditches to ensure positive flow. SCG was responsible for design, construction management and resident inspection for this project which included preparing plans and specifications design of roadway pavement complete with curbs and base for the roadway, subsurface utilities modifications, adjustments and repairs as required and base foundations for lighting. As construction manager, SCG was responsible for furnishing personnel to ensure that all work performed by the contractor is carried out in accordance with the plans and specifications, attend and conduct Pre-Construction Conference, periodical meetings and final inspection walk-through, review and approve shop drawings, perform periodic field visits to the construction site, review and provide preliminary approval of Contractor’s pay requests, assist client with obtaining necessary contract closeout documents and coordinate activities of testing laboratory and review all testing reports for accuracy.

EAST THIRD STREET NEIGHBORHOOD DRAINAGE IMPROVEMENTS, BELLE CHASSE, LA.

The scope of this project included designing a subsurface drainage system to replace the existing open ditches in the East Third Street Neighborhood. Mr. Blazo’s responsibilities included: Preparation of plan and profile of the drainage system.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
MYRIAM BOU-MEKHAYEL, E.I. Engineer Intern
Project Assignment:
Engineer Intern
Name of Firm with which associated:
 The logo for Stuart Consulting Group features the company name in a bold, sans-serif font. To the right of the text is a stylized graphic consisting of three horizontal bars of increasing length, with a blue wave-like shape above them.
Years' experience with this Firm:
6 (2014)
Education: Degree(s)/Year/Specialization:
2019, M.S., Civil & Environmental Engineering, University of New Orleans 2014, B.S., Civil Engineering University of New Orleans
Active registration: Year first registered/discipline:
2016, Louisiana, Engineer Intern, EI. 0033037
Other experience and qualifications relevant to the proposed Project:
Ms. Bou-Mekhayel is working as an engineer intern and project manager on several municipal infrastructure projects including the design of a floodwall, roadway improvements, waterline replacement and stormwater conveyance design. Her responsibilities include: comprehensive design, review, development of construction documents, scope development, drainage capacity evaluation, and compliance with client's standards.

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project: (continued)

AMES BLVD. REHABILITATION (LAPALCO BOULEVARD TO HAPPY STREET) - JEFFERSON PARISH, LA.

Project Engineer - SCG is providing design and construction administration services to make roadway improvements to Ames Blvd. in Marrero, LA between Happy St. and Lapalco Blvd. The current roadway is in poor condition with concrete panel failure, curbs broken in a few areas and lack of ADA accessibility or upgrades along some intersections. The rehabilitation of the roadway includes performing a field review to determine the conditions of the panels and ranking them in term of prioritization for removal and replacement, identifying where base failure has occurred and will need replacement, replacement of the damaged curbs, replacement of traffic loops and signal where panels are being replaced and upgrading handicap ramps to meet ADA requirements where needed. As the prime contractor, SCG's role is to coordinate with Jefferson parish and subconsultant to choose the high priority panels, develop a construction cost estimate, prepare plans and specifications that illustrate the necessary panel replacement and assist the owner in the bidding phase.

CITY OF NEW ORLEANS - MICHoud FRONT DOOR INFRASTRUCTURE IMPROVEMENTS – NEW ORLEANS, LA.

Construction Manager/Designer/Resident Inspector - Responsibilities included: Quantity takeoff, layout for new lighting, identifying areas of concern, reviewing contractor pay applications, tracking contractor quantities, owner and contractor coordination, general project management assistance. In addition, Ms. Bou-Mekhayel provided resident inspection services throughout the length of the project and assisted with some construction administration service such as review of pay applications and dispute resolution.

CITY OF HARAHAH STREETSCAPING PHASE 1, HARAHAH, LA.

Project Manager – Responsibilities included: applying for Department of Transportation and Development Transportation Alternatives Program (DOTD TAP) Grant for the redesign and replacement of pedestrian corridors in the City of Harahan. Obtaining an environmental clearance, and DOTD, owner and designer coordination.

ERNEST MORIAL CONVENTION CENTER – CONVENTION CENTER BLVD. LINEAR PARK - NEW ORLEANS, LA.

EIT and Designer – Responsibilities included: Drafting plan and profile sheets, quantity takeoff, developing cost estimates, Pavement design, curb and gutter layout, drainage calculations and design in accordance with LADOTD Drainage Manual, roadway and linear park grading design, utility relocation design, ADA accessibility Linear park design.

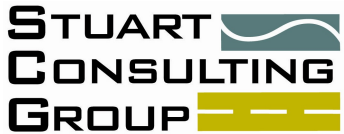
CITY OF NEW ORLEANS STREET REPAIRS (LEONIDAS GROUP C), NEW ORLEANS, LA.

EIT/Designer/Assistant Project Manager – The City of New Orleans Department of Public Works (“DPW”) retained Stuart Consulting Group, Inc. (SCG) to provide professional engineering design services for full reconstruction of streets and public utilities along 21 blocks of the historic Leonidas neighborhood. The repairs in this neighborhood were broken into multiple design/bid packages with Leonidas Groups C & D serving as culmination of efforts by City forces to repair one of the area's most heavily impacted by Hurricane Katrina. While repairing and upgrading the City's infrastructure is a primary function of these projects, maintaining the historical elements of the area (e.g. Street name tiling, granite curbs, wooden curbs, etc.) is of the utmost importance to preserve the historic beauty of this culturally diverse neighborhood that can trace its roots back some two hundred years. The project consists of the removal and replacement of sewer lines, sewer manholes, fire hydrants, and water lines throughout the project area. LADOTD hydraulics program was used to calculate the runoff from a 10-year storm to determine design values for peak runoff and to analyze the subsurface pipe sizes. The roadways are designed using DPW's typical parabolic crown asphalt road with the addition of off-street parking where possible. The streets are designed with grade breaks to allow positive drainage to the proposed catch basin locations. All corners are also to be upgraded to comply with current ADA standards and are to include a bi-directional handicapped ramp with truncated dome pavers.

ROBERT E. LEE SHOPPING CENTER PARKING LOT ACCESSIBILITY IMPROVEMENTS - NEW ORLEANS, LA.

Designer and Drafter – The scope of the project consisted of analyzing multiple configurations of ramps and stairs in order to achieve ADA compliance for the Robert E. Lee Shopping Center. Mr. Bonano's responsibilities included reviewing ADA regulations, assisting in the design of ADA accessible entrances to retail businesses including ramps, stairs, and parking spaces restriping, generating construction documents including plans, specifications and construction cost estimate, and general project management assistance.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
MASON J. BONANO, E.I. Engineer Intern
Project Assignment:
Engineer Intern
Name of Firm with which associated:
 The logo for Stuart Consulting Group features the company name in a bold, sans-serif font. To the right of the text is a stylized graphic consisting of three horizontal bars of increasing height, with a blue wave-like shape above them.
Years' experience with this Firm:
3 (2017)
Education: Degree(s)/Year/Specialization:
2017, B.S., Civil Engineering, Louisiana State University
Active registration: Year first registered/discipline:
2017, Louisiana, Engineer Intern, EI. 0033446
Other experience and qualifications relevant to the proposed Project:
Mr. Bonano's experience includes roadway, drainage, and sewer design. His responsibilities as an Engineer Intern include but are not limited to: Generating Cost Estimates, CAD Edits and Designs, Drainage & Pump Calculations, Product Research, Utility & Client Coordination, and Generating Specifications. He worked as both the Project Engineer on a Parking Lot Accessibility Improvement project as well as Resident Inspector. Mr. Bonano has also worked in Construction Administration on numerous horizontal infrastructure projects. His responsibilities have included Resident Inspection, coordination with the contractor, quantity tracking, as well as reviewing change orders, requests for information, pay applications, and field reports.

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project: (continued)

JEFFERSON PARISH: FULTON AT MISSISSIPPI AND FULTON AT NEBRASKA LIFT STATION D6-4 AND D6-7 REHABILITATION - JEFFERSON PARISH, LA.

Engineer Intern, Engineering Design – The scope of this project included engineering design of the demolition of the existing Mississippi & Fulton duplex dry-well lift station and construction of a new replacement 900 gpm duplex submersible lift station, including a new wet well, valve vault, pumps, rails, valves, piping, electrical controls & wiring, ventilation, emergency pump out. The design also included modifications to the Nebraska & Fulton lift station included removal and replacement of the existing submersible pumps, rails, valves, electrical controls and wiring, and all piping within the wet well and valve vault. The new pumps are designed to meet a demand of 760 gpm.

CITY OF NEW ORLEANS STREET REPAIRS (LEONIDAS GROUP C), NEW ORLEANS, LA

EIT/Designer – The City of New Orleans Department of Public Works (“DPW”) retained Stuart Consulting Group, Inc. (SCG) to provide professional engineering design services for full reconstruction of streets and public utilities along 21 blocks of the historic Leonidas neighborhood. The repairs in this neighborhood were broken into multiple design/bid packages with Leonidas Groups C & D serving as culmination of efforts by City forces to repair one of the area’s most heavily impacted by Hurricane Katrina. While repairing and upgrading the City’s infrastructure is a primary function of these projects, maintaining the historical elements of the area (e.g. Street name tiling, granite curbs, wooden curbs, etc.) is of the utmost importance to preserve the historic beauty of this culturally diverse neighborhood that can trace its roots back some two hundred years.

The project consists of the removal and replacement of sewer lines, sewer manholes, fire hydrants, and water lines throughout the project area. LADOTD hydraulics program was used to calculate the runoff from a 10-year storm to determine design values for peak runoff and to analyze the subsurface pipe sizes. The roadways are designed using DPW’s typical parabolic crown asphalt road with the addition of off-street parking where possible. The streets are designed with grade breaks to allow positive drainage to the proposed catch basin locations. All corners are also to be upgraded to comply with current ADA standards and are to include a bi-directional handicapped ramp with truncated dome pavers.

ERNEST MORIAL CONVENTION CENTER – CONVENTION CENTER BLVD. LINEAR PARK - NEW ORLEANS, LA.

EIT/Designer - Stuart Consulting Group Inc. (SCG) serves as the lead civil design firm on the team that was hired to design and manage upgrades to the existing Convention Center Blvd. corridor in front of the Ernest N. Morial Convention Center in New Orleans, LA. The scope of the project involved a road diet, converting the existing 4-lane divided roadway into a 2-lane roadway with a pedestrian-friendly linear parkway along the front of the Convention Center. In order to help reduce the traffic load on Convention Center Blvd., the project also included the addition of a multi-modal transportation center to create a centralized facility for bus, shuttle, taxi, and ride-share services for the Convention Center. The project was heavily focused on a “complete streets” approach to promote pedestrian safety, walkability, resiliency, and green infrastructure design. Key components of the design include: bioswales and Silva-Cell planting areas to capture and slow stormwater runoff; increased green space through the corridor to reduce impervious area and promote aesthetics; increased signage and pavement markings for pedestrian crossings; and sidewalk extensions to attenuate traffic speeds along the roadway. A dedicated bicycle lane was studied and included as part of the design but was eliminated from the project during review with stakeholder agencies.

ROBERT E. LEE SHOPPING CENTER PARKING LOT ACCESSIBILITY IMPROVEMENTS - NEW ORLEANS, LA.

Designer and Drafter – The scope of the project consisted of analyzing multiple configurations of ramps and stairs in order to achieve ADA compliance for the Robert E. Lee Shopping Center. Mr. Bonano's responsibilities included reviewing ADA regulations, assisting in the design of ADA accessible entrances to retail businesses including ramps, stairs, and parking spaces restriping, generating construction documents including plans, specifications and construction cost estimate, and general project management assistance.

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>City of New Orleans – Department of Public Works Street Repairs (Camp, Leontine, Valmont, Colesium, & Chestnut)</p> <p>Xavier A. Chavez-Reyes Project Manager Department of Public Works New Orleans City Hall 1300 Perdido Street, Suite 6W03 Cell: 504-228-0374</p>	<p>The City of New Orleans Department of Public Works ("DPW") retained Stuart Consulting Group, Inc. (SCG) to provide professional engineering design services for full reconstruction of streets and CNO utilities within the projects extents. The project consists of the removal and replacement of sewer lines, sewer manholes, fire hydrants, and water lines throughout the project area. In conjunction with this utility work, DPW and Sewerage and Water Board of New Orleans (S&WB) have instructed SCG to include subsurface drainage in their design. This area of uptown does not have any existing subsurface drainage. LADOTD hydraulics program was utilized using a 10 year storm to determine design values for peak runoff and to analyze the culverts. The final category of design work was pavement repairs. SCG was instructed to determine whether the street could be successfully lowered while still maintaining the proper amount of cover for the existing subsurface utilities without requiring further alterations to them beyond both the Right of Way (ROW) and the projects extents. The roadway is being designed using DPW's typical parabolic crown.</p>
Completion Date (Actual or estimated):	Estimated Cost:
	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%; text-align: center;">Entire Project:</div> <div style="width: 45%; text-align: center;">Work for which Firm was Responsible:</div> </div>
April 2021	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%; text-align: center;">N/A</div> <div style="width: 45%; text-align: center;">N/A</div> </div>

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:
<p>City of New Orleans Street Repairs (Leonidas Group C), New Orleans, LA</p> <p>City of New Orleans Department of Public Works Anh Nguyen, EI Phone: 504-658-8000</p>	<p>The City of New Orleans Department of Public Works ("DPW") retained Stuart Consulting Group, Inc. (SCG) to provide professional engineering design services for full reconstruction of streets and public utilities along 21 blocks of the historic Leonidas neighborhood. The repairs in this neighborhood were broken into multiple design/bid packages with Leonidas Groups C & D serving as culmination of efforts by City forces to repair one of the area's most heavily impacted by Hurricane Katrina. While repairing and upgrading the City's infrastructure is a primary function of these projects, maintaining the historical elements of the area (e.g. Street name tiling, granite curbs, wooden curbs, etc.) is of the utmost importance to preserve the historic beauty of this culturally diverse neighborhood that can trace its roots back some two hundred years. The project consists of the removal and replacement of sewer lines, sewer manholes, fire hydrants, and water lines throughout the project area. LADOTD hydraulics program was used to calculate the runoff from a 10-year storm to determine design values for peak runoff and to analyze the subsurface pipe sizes. The roadway is being designed using DPW's typical parabolic crown asphalt road with the addition of off-street parking where possible. The streets will be designed with grade breaks to allow positive drainage to the proposed catch basin locations. All corners are also to be upgraded to comply with current ADA standards and are to include a bi-directional handicapped ramp with truncated dome pavers.</p>
Completion Date (Actual or estimated):	Estimated Cost:
	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%; text-align: center;">Entire Project:</div> <div style="width: 45%; text-align: center;">Work for which Firm was Responsible:</div> </div>
May 2020	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%; text-align: center;">N/A</div> <div style="width: 45%; text-align: center;">\$474,000.00</div> </div>

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. 3

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
City of Harahan, Streetscaping Phase 1, LA 48 - Pedestrian Improvements. Harahan, LA. Paige Pipetone 6437 Jefferson Hwy. Harahan, LA 70123 Phone: 504-884-3562	Stuart Consulting Group has been the key player in facilitating the required steps to be followed by LADOTD in completing this project. This included gathering the required documentation and submitting the application for the DOTD TAP (Transportation Alternatives Program) Grant, meeting with DOTD personnel to discuss the extents of the project, the design criteria and the new DOTD codes that were to be enforced for sidewalk and handicap ramps. Phase 1 of 3 included the repair of existing sections of sidewalks that are in poor condition and installation of new sidewalk where they do not exist, covering of existing ditches, for the purpose of using these areas as a base for new sidewalks to achieve connectivity, renovation and addition of curb handicapped access ramps along the new path. This project addressed the need for upgrading the existing ramps to comply with new ADA requirements, as well as the installation of additional ramps at all intersections receiving new sidewalks. The safety and welfare of the City of Harahan community is extremely important, and is the focal point of this project.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2018	\$95,000.00	\$15,000.00

PROJECT NO. 4

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Robert E. Lee Shopping Center Parking Lot Accessibility Improvements New Orleans, Louisiana Daniel Hill, P.E. 6001 Stars & Stripes Blvd, Suite 233 New Orleans, LA 70126 (504) 782-0458	Stuart Consulting Group, Inc. provided design services to the Non-Flood Protection Asset Management Authority (NFPAMA) for the Robert E. Lee Shopping Center ADA Accessibility Improvements. Due to subsidence, the retail shopping center was not in compliance with current ADA requirements. SCG was tasked with analyzing the site based on topographic survey data, and developing a solution that would address the ADA code deficiencies. The scope of the project included designing multiple ADA ramps, stairs with handrails, regrading a portion of the parking lot pavement in order to eliminate ponding during rain events, and restriping the parking lot to accommodate the installation of the new ramps. SCG provided construction documents which included plans, specifications and construction cost estimate. SCG also provided periodic inspection during construction, coordination between owner and contractor, and problem-solving solutions during construction in order to see the project to final completion.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2019	\$87,000.00	\$17,707.00

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. 5

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Harris County Flood Control District – Disaster Recovery Program Harris County, TX Matthew Zeve Director of Operations Harris County Flood Control District 9900 Northwest Freeway Houston, Texas 77092 P: 713-684-4000 E: Matthew.Zeve@hcfcd.org	Following the 2016 "Tax Day" flood in Harris County, TX SCG was contracted to assist the Harris County Flood Control District (HCFCD) with their post-disaster recovery program. The program has expanded to include the large-scale recovery efforts following the historic Hurricane Harvey which impacted the same area a year later. HCFCD manages over 2,500 miles of open stormwater conveyance channels across over 1,700 mi ² in the 4th largest city in the United States.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
TBD	\$600 M	\$71 M

PROJECT NO. 6

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Ernest N. Morial Convention Center Expansion, New Orleans, Louisiana Daniel P. Hill, PE City Engineer, City of Covington 317 N. Jefferson Avenue Covington, LA 70433	Stuart Consulting Group Inc. (SCG) is part of team that was hired to provide civil engineering and architectural design services relative to renovations of the existing Convention Center Blvd. in front of the Ernest N. Morial Convention Center in New Orleans, LA. The scope of the project involved a road diet, converting the existing 4-lane divided roadway into a 2-lane roadway with a pedestrian-friendly linear parkway along the front of the Convention Center. In order to help reduce the traffic load on Convention Center Blvd., the project also included the addition of a multi-modal transportation center to create a centralized facility for bus, shuttle, taxi, and ride-share services for the Convention Center.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
ongoing (TBD)	\$50 M	\$16 M

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. 7

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Michoud Front Door Infrastructure Improvement Project Old Gentilly Road between Almonaster Avenue & Chef Menteur Highway (US 90) New Orleans, LA Josh Hartley, DPW Project Manager, City of New Orleans Department of Public Works 1340 Poydras Street, Suite 1420 New Orleans LA 70112 jwhartley@nola.gov Phone: 504-658-8042	SCG provided services to make substantial infrastructure improvements to the entryway of the NASA Michoud Assembly Facility, along 2.2 miles of Old Gentilly Road and a portion of Almonaster Avenue and Michoud Boulevard. The rehabilitation of the roadway consisted of replacing all cracked and failing concrete roadway panels, adding lighting along the beginning and end of the project where the roadway curves and is poorly lit, clearing and cleaning roadside drainage ditches to ensure positive flow. SCG was responsible for design, construction management and resident inspection for this project which included preparing plans and specifications design of roadway pavement complete with curbs and base for the roadway, subsurface utilities modifications, adjustments and repairs as required and base foundations for lighting. As construction manager, SCG was responsible for furnishing personnel to ensure that all work performed by the contractor is carried out in accordance with the plans and specifications, attend and conduct Pre-Construction Conference, periodical meetings and final inspection walk-through, review and approve shop drawings, perform periodic field visits to the construction site, review and provide preliminary approval of Contractor's pay requests, assist client with obtaining necessary contract closeout documents and coordinate activities of testing laboratory and review all testing reports for accuracy.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
November 2015	\$4,849,215.57	\$609,400.00

PROJECT NO. 8

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Manhattan Boulevard Overlay, Jefferson Parish, LA. Jefferson Parish Department of Engineering Mr. Mitch Theriot 1221 Elmwood Park Boulevard Jefferson, LA 70123 mtheriot@jeffparish.net Phone: 504-736-6506	Design of mill overlay of Manhattan Boulevard (West Bank Expressway to Gretna Boulevard). Includes replacement of miscellaneous base failure, curb replacement, addition of handicap ramp, adjustment of manholes & catch basins and replacement of signal loops. As Prime Firm, SCG prepared detailed construction plans, specifications and contract documents for the project. Design & Construction Management Services.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2012	\$2.5 M	\$205,000.00

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. 9

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Ames Blvd. Rehabilitation (Lapalco Boulevard to Happy Street) Marrero, LA</p> <p>Neil Schneider, CCM, P.E. Director of Jefferson Parish Department of Capital Projects NSchneider@jeffparish.net Phone: (504) 736-6833</p>	<p>SCG provided design and construction administration services to make roadway improvements to Ames Blvd. in Marrero, LA between Happy st. and Lapalco Blvd. The existing roadway is in poor condition with concrete panel failure, curbs broken in multiple areas and lack of ADA accessibility or upgrades along some intersections. The rehabilitation of the roadway included performing a field review to determine the conditions of the panels and rank them in term of prioritization for removal and replacement, identifying where base failure has occurred and needs replacement, replacement of the damaged curbs, replacement of traffic loops where panels are being replaced, and upgrading handicap ramps to meet ADA requirements where needed. As the prime contractor, SCG's role was to coordinate with Jefferson parish and subconsultant to choose the high priority panels, develop a construction cost estimate, prepare plans and specifications that illustrate the necessary panel replacement and assist the owner in the bidding phase.</p>	
Completion Date (Actual or estimated):	Entire Project:	Work for which Firm was Responsible:
TBD	\$2,348,494.99	\$184,301.00

PROJECT NO. 10

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>City of New Orleans Street Repairs (Little Woods Group B), New Orleans, LA</p> <p>City of New Orleans Department of Public Works Marlon Carrio, PE Phone: 504-658-8000</p>	<p>The City of New Orleans Department of Public Works ("DPW") retained Stuart Consulting Group, Inc. (SCG) to provide professional engineering design services for full reconstruction of streets and public utilities along 8 blocks of the Little Woods neighborhood in eastern New Orleans. The repairs in this neighborhood were broken into multiple design/bid packages with Little Woods Groups B & C serving as culmination of efforts by City forces to repair one of the area's most heavily impacted by Hurricane Katrina. This neighborhood, built in the 1960s-70s is located on former swamp land and presents unique geotechnical challenges when compared to older parts of the City. The project consists of the removal and replacement of sewer lines, sewer manholes, fire hydrants, and water lines throughout the project area. LADOTD hydraulics program was used to calculate the runoff from a 10-year storm to determine design values for peak runoff and to analyze the subsurface pipe sizes. The roadway design consists of concrete panel replacement with full base reconstruction. The streets will be designed with grade breaks to allow positive drainage to the proposed catch basin locations. All corners are also to be upgraded to comply with current ADA standards and are to include a bi-directional handicapped ramp with truncated dome pavers.</p>	
Completion Date (Actual or estimated):	Entire Project:	Work for which Firm was Responsible:
May 2020	\$5.0 M	\$325,137.00

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

SCG was founded in 2003 on the philosophy of client satisfaction. This tenet drives us to provide services that not only meet our clients' needs within established schedules and budgets, but also exceed their expectations with regards to the final products and/or deliverables.

OFFICE LOCATION

SCG is conveniently located in the Metairie Central Business District, approximately fifteen minutes from downtown New Orleans and five minutes from the Eastbank offices of Jefferson Parish. We also have offices in Slidell, Louisiana and Houston, Texas and have the ability to mobilize quickly and establish satellite offices with our clients, if necessary.

STAFF BACKGROUND

SCG is comprised of dynamic engineers, project managers, technicians, and administrators whose varied professional experience allows us to confidently compete with larger companies for major projects. Members of our staff have previously served in a variety of positions ranging from staff level engineer to director of public works in a major city, thus lending to extensive experience in the design, management, and/or construction of several major projects throughout the Gulf Coast Region including:

- Morial Convention Center Boulevard
- Westbank Jefferson Parish Drainage Waster Water Plan
- St. Charles Waste Water Treatment Plant Eastbank and Westbank
- St. Bernard Water Treatment Plant Expansion and Improvements
- City of Kenner Wastewater Treatment Plan Expansion
- Jefferson Parish Sewage Capital Improvements Program
- City of Slidell Program Management of City-Wide FEMA Infrastructure Restoration

CAPACITY FOR TIMELY COMPLETION

SCG has the experience, expertise, and capability to execute a project on time and within an established budget. To meet these goals, we rely on several key elements, outlined below.

Cost Control. SCG's project accounting system provides the Project Manager with bi-weekly summaries of project labor charges, from which assessments of the level of effort, progress, and staff utilization can be made. Monthly summaries of all project labor, direct cost, and subconsultant expenditures are provided to the Project Manager to ensure close monitoring of all project expenses. This reporting process enables the Project Manager to maintain up-to-date knowledge of the budget status of the project and to identify needs for adjustment. Reports that summarize all work to date, project expenditures to complete the project, or identify potential areas where budget or schedule adjustments may be required are produced as necessary to ensure that progress on the project is maintained.

Work Quality. SCG will follow our Quality Assurance Program (QAP) in completing the work for this project. The QAP has proven essential to the success of past projects. The Program was developed to ensure that all SCG's project work is carried out in a planned, controlled and correct manner and places overall responsibility for the quality of work on the Project Manager.

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

Schedule Management. SCG's commitment to the client is to do whatever it takes to bring a project in for our clients on their contract schedule. SCG's Project Manager will prepare a detailed CPM schedule of activities for the project incorporating input from all of the key project staff immediately upon project authorization. This schedule will be presented to the project manager overseeing the task, revised as necessary in response to comments and input, and finalized. The Project Manager will then monitor project activities against this schedule and will report progress. Regularly scheduled internal coordination meetings with project staff will be held to maintain the schedule, keep all team members abreast of progress, problems or potential conflicts, monitor progress of the preparation of deliverables, and maintain focus on the project scope.

CORPORATE EXPERIENCE

SCG's wide range of experience, corporate goal of client satisfaction, and highest quality work ensure that we will strive to provide the best product available. Our staff strives to work closely with our clients using a team concept to solve project issues, overcome any potential obstacles, and meet the time and budget constraints of the project at hand. Our clients range from federal to municipal agencies, as well as private entities, as evidenced by the following:

- U.S. Army Corps of Engineers
- Orleans Levee District, Non-Flood Assessts Management Authority
- Regional Planning Commission
- Jefferson Parish
- City of Kenner
- City of New Orleans
- City of Slidell
- St. Bernard Parish
- Plaquemines Parish

As further proof of commitment to our clients, SCG staff maintains active membership and certification in professional organizations such as the American Society of Civil Engineers, Water Environment Federation, American Public Works Association, and others.

REFERENCES

SCG has an impressive history of public contract service, both as a firm and in terms of our staff's past service. The firm has an excellent reputation in the engineering community, both in our peers and the agencies we serve. We offer the following contacts for a discussion of our work:

- Keith LeGrange, Director of Public Works, City of New Orleans, 504-658-8000
- Miles Bingham, Public Works Director, St. Charles Parish, 985-502-8416
- Mike Noto, Deputy Chief Administrative Officer, City of Slidell, 985-646-4258
- Ken Dugas, Parish Engineer, Plaquemines Parish, 504-297-5343
- Louis Capo, Executive Director, Lakefront Management Authority, 504-355-5990
- Matthew Zeve, Deputy Executive Director, Harris County Flood Control District, 713-684-4000

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.

Stuart Consulting Group, Inc. (SCG) is a civil engineering firm that provides 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 and private sectors, SCG assists clients in all phases in the development of their projects including planning, design, evaluation, rehabilitation, management and construction. Our specialties include:

- Program and Construction Management
- Wastewater Collection, Transportation, and Treatment
- Water Treatment, Storage and Distribution
- Drainage Collection and Transportation
- Commercial and Residential Site Development
- Roadway Design (Municipal, State, Federal)
- Traffic Planning, Design, Studies, etc.
- Comprehensive, Environmental and Transportation Planning
- Disaster Response and Recovery
- Federal (CDBG and FEMA) Grant Management

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

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

Title: President **Date:** January 15, 2021