

PARISH OF JEFFERSON

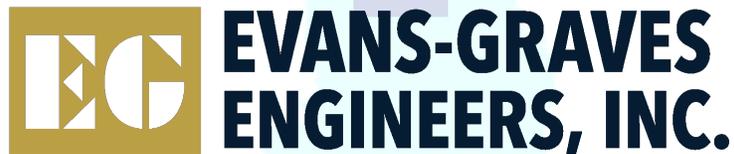
STATEMENT OF QUALIFICATIONS

FOR

ROUTINE ENGINEERING SERVICES FOR SEWER PROJECTS

*RESOLUTION No. 138812
SOQ 22-010*

SUBMITTED BY:



909 POYDRAS STREET, SUITE 3050
NEW ORLEANS, LOUISIANA 70112

March 25, 2022



EVANS-GRAVES ENGINEERS, INC.
Engineering Consultants
Est. 1954

John A. Graves, P.E., P.L.S. (1941-2021)
Ashlyn A. Graves
Gerald G. Menard, P.E.
L.R. "Eric" Erikson, P.E.
P. Stephen Lundgren, Jr., P.E.
Jack Carr Morgan, P.E., P.L.S.
Max O. Usrey, III, P.E., P.L.S.
Keith M. Meyer, P.E.

Lisa A. Blanchard, P.E.
Brett D. Blanchard, P.E., L.S.I.
Stephen E. Wilson, Jr., P.E.
Robert H. Brooks, III, P.L.S.
Kevin D. Norman, P.L.A.
Logan P. Betzer, E.I.
Alexander J. Young, E.I.
Zachary P. Hebert, E.I.

March 25, 2022

Jefferson Parish Council
c/o Ms. Eula A. Lopez, Parish Clerk
General Government Building
200 Derbigny St., Suite 6700
Gretna, LA 70053

Re: Letter of Interest
Routine Engineering Services for Sewer Projects
Resolution No. 138812

Dear Ms. Lopez:

Evans-Graves Engineers, Inc. (EG) is pleased to submit our Statement of Qualifications in response to Jefferson Parish's solicitation requesting professional engineering services for **Routine Engineering Services for Sewer Projects** (Resolution No. 138812).

Within this submittal of qualifications, EG demonstrates that we have the required personnel, experience, Jefferson Parish knowledge, and presence to deliver a quality project. Evans-Graves Engineers, Inc. will comply with the terms specified in the RFQ and is qualified to complete all tasks associated with this type of work.

Evans-Graves will staff this project with many of the same personnel that successfully completed the projects listed in our Statement of Qualifications, Section L. Mr. P. Stephen Lundgren, Jr., P.E. will be the Senior Project Manager. Mr. Lundgren is Chief Engineer of our New Orleans office and is an experienced Project Manager on projects similar to this.

Evans-Graves hereby commits its total resources and 68 years of experience to provide you with a successful project. Evans-Graves appreciates the opportunity to respond to Jefferson Parish and we look forward to working with you on this important work for the Parish.

Sincerely,
EVANS-GRAVES ENGINEERS, INC.

Ashlyn A. Graves
President

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

Routine Engineering Services for Sewer Projects
Resolution #138812

B. Firm Name & Address

Evans-Graves Engineers, Inc.
909 Poydras Street, Suite 3050
New Orleans, LA 70112

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:

Gerald G. Menard, P.E.
Principal
9029 Jefferson Highway, Suite 200
Baton Rouge, LA 70809
(225) 926-1620
gmenard@evans-graves.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.

P. Stephen Lundgren, Jr., P.E.
Chief Engineer
909 Poydras Street, Suite 3050
(504) 836-8190
slundgren@evans-graves.com

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

<u>4</u> Administrative	<u> </u> Estimators	<u> </u> Specification Writers
<u> </u> Architects (Licensed)	<u> </u> Geologists	<u>1</u> Structural Engineers
<u> </u> Chemical Engineers	<u> </u> Geotechnical Engineers	<u> </u> Graduate Engineers
<u>7</u> Civil Engineers	<u> </u> Interior Designers	<u>2</u> Project Managers
<u> </u> Construction Inspectors	<u>1</u> Landscape Architects	<u>4</u> Clerical
<u> </u> Ecologists	<u>6</u> Land Surveyor	<u>1</u> Grant/Funding Specialist
<u> </u> Electrical Engineers	<u> </u> Mechanical Engineers	<u> </u> Sanitary Engineers
<u>3</u> Engineer Intern	<u> </u> Environmental Engineers	
<u>1</u> Professional Land Surveyors		<u>30</u> TOTAL

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

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

TEC Professional Services Questionnaire

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

1.

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. Should subcontractors be necessary, Evans-Graves will consult with the Administration regarding the selection of such.	N/A	N/A
2.		
3.		

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

10

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:

Please see attached resumes for Professional in Charge as well as Key Personnel.

Project Assignment:

Name of Firm with which associated:

Years' experience with this Firm:

Education: Degree(s)/Year/Specialization:

Active registration: Year first registered/discipline:

Other experience and qualifications relevant to the proposed Project:

TEC Professional Services Questionnaire

PROFESSIONAL IN CHARGE OF PROJECT:

Name & Title:

P. Stephen Lundgren, Jr., P.E., Deputy Chief Engineer

Project Assignment:

Sr. Project Manager

Name of Firm with which associated:

EVANS-GRAVES ENGINEERS, INC.

Years' experience with this Firm: 17**Education: Degree(s)/Year/Specialization:**

Bachelor of Science / 1992 / Civil Engineering

Master of Science / 1993 / Civil Engineering

Active Registration: Year first registered/discipline:

1999 / P.E. / Civil Engineer LA License No. 28222

Other experience and qualifications relevant to the proposed Project:

Mr. Lundgren is a civil engineer with a focus on site development, drainage design, roadway design, utilities, and hydrologic and hydraulic design. He has over 30 years of experience completing numerous projects for LADOTD, N.O. Sewerage & Water Board, Orleans Levee Board and the Parishes of Jefferson, Orleans, St. Tammany, St. Bernard & Plaquemines just to name a few. Mr. Lundgren has extensive experience working closely with government agencies, having developed engineering reports, Master Plans, and construction plans and specifications for various site improvement projects, including roadway and utility projects, pump stations, detention ponds, canal/culvert improvements, and basin-wide hydrologic and hydraulic modeling, analysis, and design.

Patriot & Avenue B Sewer Lift Station, Jefferson Parish, LA – Project Manager for evaluation of various options to relocate existing sewer lift station from existing location and construct new lift station. Coordinated all topographic surveys and existing utilities surveys, prepared detailed construction plans, specifications, and contract documents, prepared permit applications for approval from local, state, and federal authorities, prepared a detailed Final Cost Estimate, coordinated utility relocations with utility companies, and assisted in the bidding and construction phases of the project.

Repairs to 16 Sewer Pump Stations throughout Orleans Parish, Orleans Parish, LA – Project Manager and prime consultant for the Repair and Rehabilitation of 16 sewerage pump stations throughout the City of New Orleans, which were damaged by Hurricane Katrina. EG prepared Preliminary Design Reports, construction plans and specifications, and permits. Work included mechanical, electrical, civil, and structural engineering services, permitting, and assistance in bidding, advertising, and construction management. Work also included scope alignment with FEMA project worksheets and coordinating with FEMA and state GOHSEP.

Sewerage & Water Board of New Orleans, Water Line Replacement Program for the Lower Garden District, Garden District, and St. Thomas Development Neighborhoods, New Orleans, LA – Project Manager and prime consultant for Sewerage & Water Board project involving surveying, engineering design services, and coordination with the City of New Orleans and the Department of Public Works to replace water lines, hydrants, valves, and fittings in the Lower Garden District, Garden District, and St. Thomas Development neighborhoods.

Plantation Road & Toler Street Sewer Lift Station (F1-1), Jefferson Parish, LA – As Project Manager, Mr. Lundgren was responsible for overseeing the design of rehabilitations to sewer lift station F1-1 in Jefferson Parish. Responsibilities included the design of new NEMA pumps, piping, valves, and other miscellaneous improvements for the existing two (2) pump, 1100 GPM total capacity lift station. Work includes contract documents, survey coordination, and preparation of preliminary and final plans and specification sets. Total engineering fee is \$40.7K.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Jack Carr Morgan, P.E., Deputy Chief Engineer

Project Assignment:

Deputy Project Manager

Name of Firm with which associated:

EVANS-GRAVES ENGINEERS, INC.

Years' experience with this Firm: 21**Education: Degree(s)/Year/Specialization:**

B.S. / 1977 / Civil Engineering

Active Registration: Year first registered/discipline:

1984 / P.E. / Civil Engineer LA License No. 28625

Other experience and qualifications relevant to the proposed Project:

Mr. Morgan has 49 years of experience as a Civil Engineer, Surveyor, and General Contractor. Mr. Morgan's background includes management, design, layout, and construction of projects involving bridges, roadways, airports, stormwater management, civil structures, channel improvements, site development, construction and construction surveying, municipal and industrial wastewater facilities, land development, and land surveying.

Sewer System Evaluation and Rehab. Program Force Main from Orleans Ave. to SPSD, New Orleans, LA –

Developed preliminary design report, plans & specifications and construction engineering services for the construction of 14,900 linear feet of 48-inch and 54-inch force main in the S&WB NO East Bank Basin. This project included the wet connections to existing 72-inch and 60-inch force mains and offsets under a 10-foot by 6-foot box culvert and a 15-foot by 8-foot box culvert.

Cambridge #2, Cambridge #3, and Ned Duhe Lift Stations – St. John the Baptist Parish, LA – Mr. Morgan, as

Project Manager and lead design engineer, is responsible for the design and development of construction plans and specifications for the design of two (2) and rehabilitation of one (1) sewer lift stations in the LaPlace and Garyville areas of St. John the Baptist Parish. Mr. Morgan has coordinated and overseen topographic surveys for the project and is also responsible for the production and oversight of preliminary and final plans and specifications, including design of controls systems for the lift stations, cost estimates, bidding, construction administration, and resident inspection services for the project. Total project fee is \$114.0 thousand.

Collection System Evaluation Surveys, New Orleans, LA – Managed two multi-million dollar sanitary sewer

evaluation surveys for the Sewerage and Water Board through to the successful presentation of the survey results to Region VI EPA in compliance with portions of a federal Consent Decree between S&WB and the United States. Guided all aspects of the project including client representation, contract negotiations with sub-consultants, field supervision, and data management of a complex proprietary information system, report writing, and presentation of the results. Assisted S&WB with improvements in data management procedures, resulting in significantly enhanced results over earlier similar studies and successfully completed the studies of two of the most difficult areas in the City. Developed remediation and mitigation construction drawings for three of the eleven CSES Study Areas included in the Consent Decree.

Sewer System Evaluation and Rehab. Program Force Main from SPS17 to SPS23, New Orleans, LA –

Developed preliminary design report, plans & specifications, and construction engineering services for the construction of 6,650 linear feet of 30-inch force main in the S&WB NO East Bank Basin. This project included a shallow crossing requiring 36-inch steel casing and special modifications to an existing shallow box culvert and 120 linear feet of 42-inch steel casing and jack and bore under an existing railroad.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Keith M. Meyer, P.E., Civil Engineer

Project Assignment:

Civil / Structural Engineer

Name of Firm with which associated:

EVANS-GRAVES ENGINEERS, INC.

Years' experience with this Firm: 17**Education: Degree(s)/Year/Specialization:**

B.S. / 1985 / Civil Engineering

Active Registration: Year first registered/discipline:

1992 / P.E. / Civil Engineer LA License No. 24638

Other experience and qualifications relevant to the proposed Project:

Mr. Meyer has over 44 years of experience in the Civil Engineering field. His experience includes:

Patriot & Avenue B Sewer Lift Station – Jefferson Parish, LA: Project Engineer responsible for the structural design of all structural features included in the relocation of the existing Mac Arthur sewer lift station. Structural features included the designs (including uplift design) of a proposed wet well and valve pit for the proposed lift station. Designs also included the structural design for all foundations and proposed site slab. Assisted with the site design for the site slab.

D'Iberville Sewage Collection System – Phases I & II, D 'Iberville, MS: Project manager for the design of a pressure and gravity sewage collection system, including the design of 33 major (duplex and triplex) sewage lift stations, in accordance with guidelines established by the EPA, Farmers home Administration, the Southern Mississippi Planning and Development District, and the U.S. Army Corps of Engineers. Construction cost for this project, sponsored by the D 'Iberville Water and Sewer District, was \$7.3 million.

West Jackson County Sewer Program – Ocean Springs, MS: Project manager responsible for developing the overall master plan and funding alternatives for a centralized sewage collection system and interceptor with a combination pressure/gravity sewage collection system. The project also involved the preliminary sizing and design of 25 major sewer lift stations. Project management responsibilities included coordinating efforts between the client (West Jackson County District 4) and the Mississippi Department of Environmental Quality, the Mississippi Gulf Coast Regional Wastewater Authority, and the Coast Water Works Utility Company. Construction cost was estimated at \$10.9 million.

D'Iberville Wastewater Treatment Facility – D 'Iberville, MS: Contract administrator responsible for the construction management of a two-cell oxidation pond wastewater treatment facility. Responsibilities ranged from conducting the pre-bid conference, pre-construction conference, and progress meetings to monitoring monthly payment requests and project close-out. The construction cost of this Harrison County Wastewater Management District project was \$3.4 million.

Repair St. Bernard Parish Stormwater Pump Stations, St. Bernard, LA:

Project manager and engineer of record for the repair of three storm water drainage pump stations and the design and replacement of five drainage pump station damaged and/or destroyed by Hurricane Katrina all in accordance with FEMA guidelines. Funded by the Federal Emergency Management Administration (FEMA) and administered by the St. Bernard Parish Government, Evans-Graves was responsible for developing Plans and Specifications and the monitoring of construction for the repair and/or replacement of the eight storm water drainage pump stations. Total project cost \$3.21 million.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Logan P. Betzer, E.I., Engineer Intern

Project Assignment:

Engineer Intern

Name of Firm with which associated:

EVANS-GRAVES ENGINEERS, INC.

Years' experience with this Firm: 1**Education: Degree(s)/Year/Specialization:**

B.S. / 2019 / Civil Engineering

Active Registration: Year first registered/discipline:

2020 / E.I. / Engineer Intern LA License No. 34614

Other experience and qualifications relevant to the proposed Project:

Cambridge #2, Cambridge #3, and Ned Duhe Lift Stations – St. John the Baptist Parish, LA – Mr. Betzer serves as an Engineer Intern on this project, which involves the rehabilitation of one and design of two sewer lift stations in the LaPlace and Garyville areas of St. John the Baptist Parish. Services performed by Mr. Betzer to date have included site visits, preliminary geometric design of the lift stations, flow demand calculations, and plan production.

Jones Point – Trahan & Jones Point Pump Stations – Jefferson Parish, LA – Mr. Betzer serves as an Engineer Intern on this project, which involves the design of two pump stations and generators in the Jones Point area of Lafitte. Services performed by Mr. Betzer have included preliminary research of drainage patterns in the area.

Read Blvd. East Neighborhood – New Orleans, LA – Mr. Betzer serves as an Engineer Intern on this project, which involves the removal and reconstruction of heavily-damaged areas or repairs, adjustments, and modifications to lightly-damaged areas in the Read Blvd. East neighborhood of New Orleans. Services performed by Mr. Betzer have included checking and review of surface drainage calculations as part of the firm's design for the repair and/or replacement of approximately 7 miles of roadway. This work is being performed for the City of New Orleans, DPW and is funded by FEMA.

Hurricane Ida Damage Assessments of Twelve Facilities – Town of Jean Lafitte, LA – Mr. Betzer, serving as an Engineer Intern, performed damage assessments of all facilities owned by the Town of Jean Lafitte following the destruction of Hurricane Ida. A total of 12 facilities were assessed. Mr. Betzer's duties included performing preliminary site surveys, documenting all damages incurred at each facility, researching and accurately documenting pre-storm conditions for each facility, and filling out FEMA Project Worksheets that will be used to apply for FEMA funding for the repair or replacement of each damaged facility.

Goose Bayou Storm Risk Reduction, Lafitte Tidal Protection Program – Town of Jean Lafitte, LA – Mr. Betzer serves as engineer Intern on this project, which involves the schematic design and permitting of a tidal protection bulkhead along Bayou Barataria within the Goose Bayou (Penn Levee) Basin. Services performed by Mr. Betzer have included field reconnaissance, plan production, and cost estimate preparation. Total Estimated Construction Cost: \$18MM

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:
Lee Z. Walker

Project Assignment:
Environmental Specialist

Name of Firm with which associated:



EVANS-GRAVES ENGINEERS, INC.

Years' experience with this Firm: 16

Education: Degree(s)/Year/Specialization
BS / 1999 / Ecology, Evolution and Organismal Biology
MS / 2003 / Environmental Studies
Post-Graduate / 2003 / Riparian Ecology and Conservation

Active registration: Year first registered/discipline: N/A

Other experience and qualifications relevant to the proposed Project:

Hurricane and Storm Damage Risk Reduction System (HSDRRS), U.S. Army Corps of Engineers, New Orleans, LA

Project Manager and Environmental Manager, US Army Corps of Engineers, New Orleans District

Ms. Walker was responsible for managing the environmental compliance program for Hurricane and Storm Damage Risk Reduction System (HSDRRS) projects, serving on the Project Delivery Team (PDT) for the Levees and Floodwalls program in Orleans and St. Bernard Parishes, Inner Harbor Navigation Canal, Permanent Protection System for the Outfall Canals, and Existing Pump Station Repair and Storm Proofing projects. All of these projects were flood risk reduction projects. She was responsible for Bidability, Constructability, Operability and Environmental Compliance review of plans and specifications to ensure that the HSDRRS projects maintained their environmental compliance. She currently serves as Project Manager on the Permanent Canal Closures and Pumps project.

HSDRRS Levee Lifts, SLFPA-E, New Orleans, LA

Permit Coordinator, Evans-Graves Engineers, Metairie, LA

Ms. Walker is currently serving as permit coordinator for upcoming HSDRRS levee lifts in Orleans and Jefferson parishes. This role requires coordination between SLFPA-E, the U.S. Army Corps of Engineers, levee designers and geotechnical subcontractors to ensure seamless integration of design with Section 408 permit requirements.

HSDRRS Levee Lifts, SLFPA-W, Orleans & Jefferson Parishes, LA

Permit Coordinator, Evans-Graves Engineers, Metairie, LA

Ms. Walker is currently serving as permit coordinator for upcoming HSDRRS levee lifts in Orleans and Jefferson parishes. This role requires coordination between SLFPA-W, the U.S. Army Corps of Engineers, levee designers and geotechnical subcontractors to ensure seamless integration of design with Section 408 permit requirements. Her duties also include development of an Environmental Assessment.

HSDRRS Levee Lifts, Pontchartrain Levee District (PLD)

Permit Coordinator, Evans-Graves Engineers, Metairie, LA

Ms. Walker is currently serving as permit coordinator for upcoming HSDRRS levee lifts in St. Charles Parish. This role requires coordination between PLD, CPRA, the U.S. Army Corps of Engineers, levee designers and geotechnical subcontractors to ensure seamless integration of design with Section 408 permit requirements. Her duties also include development of an Environmental Assessment.

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:	
Improvements to Sewer Lift Station M-12-1 (Patriot and Avenue B) Jefferson Parish, LA Jefferson Parish Government Sewer Capital Improvements 1221 Elmwood Park Blvd., Suite 906 Jefferson, LA 70123 Mr. Brett Todd (504)736-6661	Prime consultant and lead design firm. Evans-Graves performed an initial evaluation of various options to relocate the existing lift station from its original location and construct a new lift station in its place. Work included associated suction and discharge piping, and sitework, including a new driveway. Evans-Graves coordinated all topographic surveys and existing utilities surveys, prepared construction plans and specifications, prepared all permit applications, coordinated all utility relocations, and assisted in the bidding and construction phases of the project.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2017 (A)	\$630 (in thousands)	\$630 (in thousands)

PROJECT NO. 2		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Improvements to Sewer Lift Station F1-1 (Plantation Road and Toler Street) Jefferson Parish, LA Jefferson Parish Government Sewer Capital Improvements 1221 Elmwood Park Blvd., Suite 906 Jefferson, LA 70123 Mr. Brett Todd (504)736-6661	Project manager and lead design engineer for the design of improvements to the F1-1 sewer lift station in Jefferson Parish. Project included the rehabilitation of the entire station, including two (2) new NEMA pumps, piping, valves, and SCADA. Evans-Graves was responsible for topographic surveys, utilities investigations, cost estimates, preliminary/final plans and specifications, bidding, and construction administration. In 2018, this project was put on hold by the Parish at 95% design due to changing Parish project priorities.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2018 (A)	\$400 (in thousands)	\$400 (in thousands)

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
Westchester Sewer Improvements, Coventry Street Force Main (Dorset to Olive Drive) Slidell, LA City of Slidell 250 Bouscaren St., Suite 302 Slidell, LA 70458 Mr. Blaine Clancy (985) 646-4270	Project involved the installation of one (1) mile of 8-inch directional drilled HDPE force main to relieve overload problems on the existing sanitary sewer system. The project also included the repiping and redirection of an existing force main that periodically stressed the capacity of an existing pump station. The new line traversed to a larger capacity station that had excess capacity. Evans-Graves, as project manager and lead design engineer, performed preliminary/final plans and specifications, field reconnaissance, constructability assessments, cost estimates, bidding, and construction phase services.	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2013 (A)	\$135 (in thousands)	\$135 (in thousands)

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Ascension Parish Sewer Improvements (Hillaryville, Darrow, Astroland, and St. Elmo Areas) Ascension Parish, LA Ascension Parish Government P.O. Box 1659 Gonzales, LA 70707 Ms. Martha Collins (225) 621-1144	Evans-Graves, as the prime and lead design engineer, designed upgrades to the sewer system for areas of the Parish currently served by two package wastewater treatment plants, a sewage lagoon, and numerous individual residential septic/treatment units. The designed improvements will construct one single sewer collection system. Project included six (6) new pump stations and approximately 15,000 linear feet of gravity sewer improvements. Evans-Graves performed comprehensive design, planning, cost estimating, permitting, construction plan preparation, right-of-way acquisition, bid phase assistance, and construction administration.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2019 (A)	\$7,000 (in thousands) (Construction)	\$410.2 (in thousands) (EG Fee)

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Restoration of Hurricane Damage to 16 Sewer Pump Stations Orleans Parish, LA S&WB of New Orleans 8800 S. Claiborne Ave. New Orleans, LA 70115 Ms. Susan Diehl (504) 930-7209	Evans-Graves, as the prime consultant, provided professional services for the repair and rehabilitation of sixteen (16) hurricane-damaged sewer pump stations throughout the City of New Orleans. Project involved remediation and upgrade of existing stations, wet well rehabilitation, pump replacement, and electrical and SCADA improvements. Evans-Graves prepared design reports, cost estimates, plans and specifications, permitting, and bidding and construction administration. Work included scope alignment with FEMA Project Worksheets and FEMA and GOHSEP coordination.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2016 (A)	\$10,700 (in thousands) (Construction)	\$961.3 (in thousands) (EG Fee)

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Sewer Lift Station Emergency Generators (FEMA Project 4277-F40-S57) City of Baker, LA City of Baker 3325 Groom Road Baker, LA 70704 Ms. Julie McCulloch (225) 778-0300	Evans-Graves, as the prime consultant, was tasked with the design and installation natural gas generators at seven (7) sewer lift stations in order to supply all necessary power to the lift stations in the event of a power outage. Evans-Graves performed assessments of current lift station equipment and associated utilities, generator sizing determinations, and plans and specifications for the installation of each generator. Work includes property surveys, title research, ROW mapping, site planning, cost estimates, alternatives analyses, utilities assessments, design of elevated generator platforms, bidding, and construction administration. HMGP-funded project.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2023 (E)	TBD	TBD

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Cambridge #2, Cambridge #3, and Ned Duhe Lift Stations St. John the Baptist Parish, LA St. John the Baptist Parish 1801 West Airline Hwy. LaPlace, LA 70068 Mr. Clayton "Snookie" Faucheux (985) 652-4815	Evans-Graves, as the prime consultant, is performing professional engineering services for the replacement or rehabilitation of three (3) lift stations in St. John the Baptist Parish. Evans-Graves has overseen the performance of topographic surveys and is responsible for the preparation of plans and specifications for construction of the three (3) lift stations. Design includes controls systems, utilities relocations, cost estimates, technical review, bidding, construction administration, and resident inspection services.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2023 (E)	\$125 (in thousands) (Consultant Fee)	\$114 (in thousands) (EG Fee)

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Sewer System Evaluation and Rehabilitation Program Improvements to 28 Pump Stations Orleans Parish, LA S&WB of New Orleans 8800 S. Claiborne Ave. New Orleans, LA 70115 Ms. Susan Diehl (504) 930-7209	EG prepared designs, plans, and specifications, and provided engineering during construction for physical improvements to 28 sewerage pump stations throughout the East Bank of the City of New Orleans. This Project involved field reconnaissance, constructability assessments, construction cost estimates, development of a Preliminary Design Report (PDR), construction plans and specifications, and bid phase and construction phase services for the rehabilitation of 28 wet wells in sanitary sewer pump stations.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2005 (A)	\$3,300 (in thousands)	\$3,300 (in thousands)

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Louis Armstrong New Orleans International Airport, Sanitary Sewer Extension Jefferson Parish, LA City of New Orleans P.O. Box 20007 New Orleans, LA 70141 Mr. Don Mauras (504) 466-3550	Evans-Graves performed professional engineering services for the extension of an existing sanitary sewer to service a new concourse addition to the Louis Armstrong New Orleans International Airport.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2010 (A)	\$100 (in thousands)	\$100 (in thousands)

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Sewer System Evaluation and Rehabilitation Program Uptown Basin Orleans Parish, LA S&WB of New Orleans 8800 S. Claiborne Ave. New Orleans, LA 70115 Ms. Susan Diehl (504) 930-7209	Evans-Graves, as the prime consultant, prepared designs, plans, and specifications, and providing engineering during construction for rehabilitation of sanitary sewers and manholes in the Uptown Area of New Orleans. This project consisted of twelve contracts that involve field reconnaissance, constructability assessments, construction cost estimates, development of a Preliminary Design Report (PDR), construction plans and specifications, and bid phase and construction phase services for the rehabilitation of 1600 manholes and 700 line segments in the Uptown Area sanitary sewer system.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2005 (A)	\$30,000 (in thousands)	\$30,000 (in thousands)

TEC Professional Services Questionnaire

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

Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1. N/A	N/A	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.

Please see attached.

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

Signature: *Ashlyn Graves* Print Name: Ashlyn A. Graves
 Title: President Date: March 25, 2022

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

EVANS-GRAVES ENGINEERS, INC.

In accordance with the Parish of Jefferson Request for Qualifications, Evans-Graves Engineers, Inc. (EG) understands that the Parish is seeking firms interested in providing routine engineering services for Sewer Projects in Jefferson Parish. (Resolution No. 138812)

In response to the Jefferson Parish notification, Evans-Graves Engineers, Inc. hereby offers our statement of qualifications as well as our specific responses to the general selection criteria.

GENERAL

Evans-Graves Engineers, Inc. (EG) was founded in Baton Rouge, Louisiana in 1954. The firm was organized to provide professional engineering services in the fields of Civil and Structural Engineering.

The company has a staff of over 34 people located in the New Orleans and Baton Rouge offices, including ten (10) licensed Professional Engineers, two (2) licensed Professional Land Surveyors, three (3) Engineer Interns, and a corresponding support staff. Today, EG has expanded its services by providing surveying, civil, structural, and traffic engineering, project management, and construction management. Personal service is the organization's keynote. Every project receives the benefit of the firm's experience and engineering knowledge provided by the principals of the firm and the firm's key personnel, all of whom are residents of the New Orleans and Baton Rouge areas.

The projects profiled throughout this TEC Professional Services Questionnaire demonstrate that EG has been involved with a wide variety of civil and structural engineering endeavors throughout its 68 year existence.

A closer look will reveal significant experience on sewer projects, civil and structural design for major highways, road, and bridge projects, hydraulic structures and pump stations, storm water management studies, topographic and right-of-way surveys, sewerage treatment plants, flood walls and earthen retaining walls, residential and commercial developments, and project management. Evans-Graves has provided these services to both public and private sector clients, including individuals, developers, local municipalities such as Jefferson Parish DPW, City of New Orleans, Ascension Parish, City/Parish of East Baton Rouge, City of Slidell, LA DOTD, and the U.S. Army Corps of Engineers.

PROJECT TEAM

Evans-Graves Engineers' primary expertise is in the areas of civil and structural engineering design services and land surveying services. Given the type of work and available manpower, Evans-Graves has the capability to perform engineering and land surveying services for this work entirely with our in-house staff. Mr. P. Stephen Lundgren, Jr., P.E. will be project manager and point of contact for Evans-Graves Engineers and is located in the firm's New Orleans office, which is within minutes of the Jefferson Parish public works

department. Mr. Lundgren has worked on and managed projects for the Parish and is familiar with the design standards and criteria of the Parish. Mr. Lundgren also has experience on projects funded by FEMA as well as grant funded projects (e.g., CDBG).

Evans-Graves Engineers, Inc. (Prime) – design, bidding, construction administration, permitting and surveying.

EG has in-house survey capabilities but has also worked with most of the surveying firms in the area. We could perform surveying services in house or contract with a subconsultant for these services.

SELECTION EVALUATION FACTOR RESPONSES

1. Professional training and experience in relation to the type of work required.

Evans-Graves Engineers, Inc. is a locally owned and operated consulting engineering firm with a staff of over thirty-four (34) people in Baton Rouge and New Orleans. Evans-Graves is led by Ms. Ashlyn A. Graves. Ms. Graves has over 25 years of hands-on experience in the management and oversight of the firm's surveying, engineering, and project management personnel and directs an organization comprised of ten (10) Professional Engineers, two (2) licensed Professional Land Surveyors, three (3) Engineer Interns, and a corresponding support staff.

Following is a brief summary of experience of the key personnel to be involved in this project. Complete resumes of these personnel along with other design and support personnel can be found in Section K

PERSONNEL EXPERIENCE

Mr. Gerald G. Menard, P.E. – Principal-in-Charge

Principal who is a registered professional engineer in the State of Louisiana.

Mr. Menard serves as Principal of the firm and has over 43 years of experience as a licensed engineer in the State of Louisiana. Mr. Menard has managed and overseen some of the most complex and important engineering projects in our firm's history, including the first two Design/Build projects ever completed by LADOTD. He has prepared plans and specifications for numerous LADOTD and Parish projects and is thoroughly familiar with the design criteria of Jefferson Parish.

Mr. P. Stephen Lundgren, Jr., P.E. – Sr. Project Manager

Professional in Charge of the Project, Professional Engineer registered in Louisiana with a minimum of five (5) years experience in the disciplines involved.

Mr. P. Stephen Lundgren, Jr., P.E. will be the Project Manager for this work, handling the day to day activities. Mr. Lundgren has over 30 years of experience in design and management of

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various engineering projects. Mr. Lundgren has prepared studies, design reports, permits, and plans and specifications for numerous sanitary sewer design projects for various municipalities, including Jefferson and Orleans Parishes and the Sewerage & Water Board of New Orleans, for sewer gravity and force main systems, lift stations, and major pumping stations; including restoration of Katrina-damaged systems, complete replacement sewer systems incidental to neighborhood streets and drainage projects, and complete new sewer systems for new site development projects. Mr. Lundgren's technical background, local experience, and familiarity with the unique characteristics of the Jefferson Parish infrastructure network, geography, geology, and topography have enabled him to successfully manage and design many utility projects from start to finish. **Mr. Lundgren is a lifelong Jefferson Parish resident. He has been a registered P.E. in the state of LA for the past 23 years and also holds a Masters degree in Civil Engineering from Tulane University. Mr. Lundgren will be the Project Manager on any work from Jefferson Parish and his office, located in downtown New Orleans, is within 15 minutes of Jefferson Parish Department of Public Works.**

Mr. Jack Carr Morgan, P.E., P.L.S. – Deputy Project Manager

Professional engineer registered as such in Louisiana in the field or fields of expertise required for the project.

Mr. Morgan has over 49 years of experience as a Civil Engineer, Surveyor, and General Contractor. Mr. Morgan's background includes management, design, layout, and construction of projects including water and municipal and industrial wastewater treatment plants, primary and secondary force mains and collection system, Collection System Evaluation Surveys (CSES), system wide sewer remediation, pump stations and lift stations design and remediation, combined system segregation, inflow and infiltration (I&I), cured in place pipe (CIPP), sliplining, fold and form pipe, pipe bursting, directional drilling, smoke and dye testing, plant control and telemetry, geographic information systems, construction and construction surveying. Mr. Morgan is thoroughly familiar with the Jefferson Parish standards and design criteria.

Mr. Keith Meyer, P.E. – Project Engineer

Professional engineer registered as such in Louisiana in the field or fields of expertise required for the project.

Mr. Meyer has over 44 years of experience ranging from civil engineering design to project management and quality control. As a Civil Engineer, Mr. Meyer has extensive experience in the design and improvement of major highways and bridge structures in the Southern U.S., including major infrastructure projects such as roadway rehabilitation, roadway widening, construction of bridge structures and the design of sanitary and storm water drainage facilities. His work has also involved performing hydraulic analysis; the analysis and design of new (and existing) sewer systems, project manager for the repairs and replacements of existing sewer pump stations throughout existing parishes. Mr. Meyer has also designed and managed

Interstate and State Highways projects for the LA DOTD, AHTD and TXDOT, and completed various civil works projects for the U. S. Army Corps of Engineers, local roads for municipalities, pre and post land development for private sector clients, and Construction Management. Mr. Meyer's expertise also includes the preparation of feasibility studies, design reports, plans and specifications, and project cost estimating. Mr. Meyer has a degree in Civil Engineering from Tulane University.

2. Capacity for timely completion of newly assigned work

Evans-Graves Engineers has no active projects with Jefferson Parish. Considering our staff of over thirty-four people, which includes ten (10) licensed engineers, EG has more than enough capacity to perform this work in accordance with Jefferson Parish's schedule. The company's overall workload is low with several larger projects having recently been completed.

All of the personnel mentioned in this proposal will be available as needed to work on this project and to complete each task in accordance with the timeframe proposed by Jefferson Parish. All of the work will be managed by Mr. Lundgren and coordinated from our New Orleans Office which is within 15 minutes of the Jefferson Parish Government building.

Evans-Graves maintains two (2) full time survey crews and all the necessary equipment to outfit these crews. These crews have at their disposal the latest in electronic surveying equipment including electronic data collectors and laptop computers for downloading data in real time directly from the field. EG also maintains compatible software to download directly from data collectors into our design computers for translation into working data files.

3. Location of principal office where work will be performed

Evans-Graves will manage and perform all Jefferson Parish work entirely out of our New Orleans office, which is located at:



909 Poydras Street, Suite 3050
New Orleans, LA 70112

Our Project Manager, Mr. Stephen Lundgren, Jr., P.E., is located in this office and has worked closely with Jefferson Parish on many projects. Mr. Lundgren is quite familiar with the policies and personnel of the Parish. The company's entire history consists of working in the Louisiana area. All of the company's personnel reside in and pay taxes in the State of Louisiana.

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

4. Adversarial legal proceedings between the Parish and the person or firm performing professional services

Evans-Graves Engineers, Inc. has had no litigation matters with Jefferson Parish or any other public entity. In addition, during our 68 year existence, Evans-Graves has never been judged at fault in any litigation arising out of our work product. At Evans-Graves, we consider our record of integrity and professionalism as our major accomplishments, both past and present.

5. Prior successful completion of projects of the type and nature of routine engineering services

Evans-Graves has completed street, drainage, and sewer projects directly for Jefferson Parish and we feel our performance on this work was timely and professional. All of this work was completed on time and within budget. Furthermore, Evans-Graves has been selected for "routine engineering services" by other entities such as Orleans Parish, City of Covington, St. Charles Parish, St. Tammany Parish, City of Slidell, Plaquemines Parish and others where we have been awarded contracts for major design projects based on our ability to complete the projects on time and within budget.

EG has worked for private developments in Jefferson Parish and prepared plans and specifications for the U.S. Army Corps of Engineers for projects to be built in Jefferson Parish. Given the fact that EG has one active project with Jefferson Parish and the Parish's desire to provide maximum opportunity for different firms to work in the Parish, we feel we would be a perfect fit for this work. EG has a long history of successfully completing sewer, water, street, and drainage improvement projects and would like to share this knowledge and experience with Jefferson Parish.

Over the past sixty-eight years, Evans-Graves has designed numerous projects that have received recognition as engineering achievements. Included among them are highway and bridge projects such as John James Audubon Bridge (Won Engineering News Record's Top Project of 2012) and Sunshine Bridge Rehabilitation, Fremaux Interchange which won an award from the American Concrete Institute and street projects such as Siegen Lane in Baton Rouge.

While the engineering accomplishments are gratifying, the senior management of this firm would point out other accomplishments as equally gratifying. Evans-Graves is proud to have provided a stable base of employment for its employees, and the firm has never had any staff reductions due to lack of work. In the same time period, the company has established and maintained a reputation for integrity, quality work, and professionalism in all areas of business relations.

6. Size of firm

The Evans-Graves Staff currently consists of over 34 people located in offices in New Orleans and Baton Rouge. For the past fifteen years the staff level has remained constant with ten to fifteen professional registered engineers and land surveyors.

We exceed the minimum manpower requirements listed in the RFQ, we have the manpower available to immediately begin work, and our firm size is well suited to complete any tasks assigned by Jefferson Parish. All Evans-Graves personnel are residents and tax payers of the State of Louisiana.

7. Past performance by person or firm on parish contracts

This particular category can only be addressed by our clients; however, if timely and successful completion of numerous projects in a responsive and comfortable working relationship is key, then we feel our performance has been more than satisfactory. **Projects completed by EG have experienced few problems during construction. Over the past 68 years, we have developed a solid reputation among our clients and feel that Jefferson Parish has shared that view. We have consistently provided quality work and maintained a professional working relationship with Jefferson Parish.**

All of our projects have been completed to the satisfaction of our clients and no claims or disputes have ever been levied against Evans-Graves by our clients.

SUMMARY

As part of this submittal, Evans-Graves Engineers, Inc. commits and guarantees the following:

- We have sufficient manpower resources for timely accomplishment of our designated tasks for engineering services in Jefferson Parish.
- Our staff proposed for this project has recent experience relevant to this type of work.
- All EG staff proposed in this submittal are current employees of Evans-Graves Engineers, Inc.
- Upon award of any work from Jefferson Parish, all listed personnel will be made available for these project assignments as required.
- Our entire staff are residents and taxpayers of the State of Louisiana.

Evans-Graves Engineers, Inc. has successfully executed a wide range of engineering projects for our clients. Our professional staff has the technical capability and experience to provide Jefferson Parish with a quality product within the allotted time period. The personnel to adequately staff this project are available and the company resources will be committed to this work. Evans-Graves desires to maintain a close working relationship with Jefferson Parish and we look forward to working with you on potential projects.

Evans-Graves Engineers welcomes the opportunity to provide Jefferson Parish with our services and would like to thank Jefferson Parish for your consideration of our qualifications.