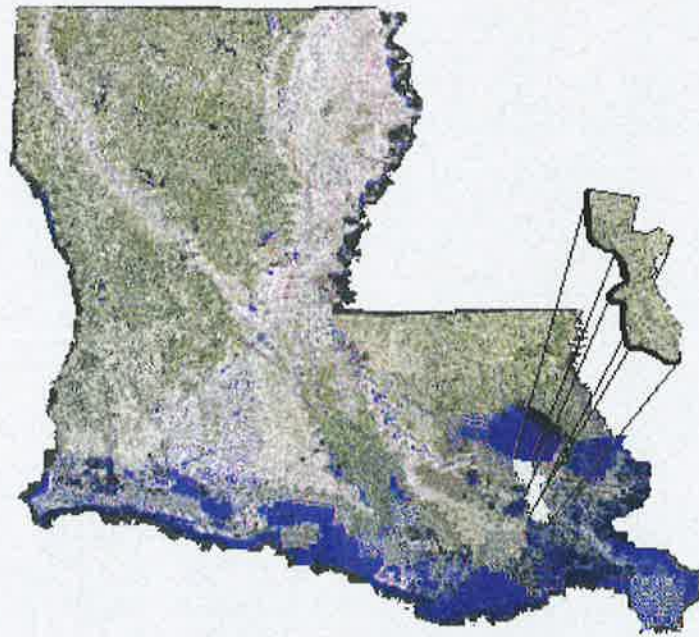


JEFFERSON PARISH

Statement of Qualifications
(TEC Professional Services Questionnaire)
Professional Engineering Services Related to
Routine Engineering Services for Water Projects
Resolution No.: 138809



Submitted by:



Shread-Kuyrkendall & Associates, Inc.

March 22, 2022

Technical Evaluation Committee (TEC) Questionnaire

Instructions

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

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

Routine Engineering Services for Water Projects
Resolution Number: 138809

B. Firm Name & Address:

Shread-Kuyrkendall & Associates, Inc.
104 Campus Drive East, Suite 102
Destrahan, Louisiana 70047

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:

Richard R. Shread, P.E., P.L.S.
President
(225) 296-1335

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.

Richard R. Shread, P.E., P.L.S. Louisiana Civil P.E. No. 18983
(225) 296-1335 P.L.S. No. 4695

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

<u>2</u> Administrative	<u> </u> Estimators	<u> </u> Specification Writers
<u> </u> Architects (Licensed)	<u> </u> Geologists	<u> </u> Structural Engineers
<u> </u> Chemical Engineers	<u> </u> Geotechnical Engineers	<u>2</u> Graduate Engineers
<u>5</u> Civil Engineers	<u> </u> Interior Designers	<u> </u> Project Managers
<u>2</u> Construction Inspectors	<u> </u> Landscape Architects	<u>4</u> Clerical
<u> </u> Ecologists	<u>2</u> Land Surveyor	<u> </u> Grant/Funding Specialist
<u> </u> Electrical Engineers	<u> </u> Mechanical Engineers	<u> </u> Sanitary Engineers
<u>1</u> Engineer Intern	<u> </u> Environmental Engineers	
<u>1</u> Professional Land Surveyors		<u>19</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.
None

2.

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

YES ☐ NO ☒

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

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

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

4 _____

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:

Richard R. Shread, P.E., P.L.S.
President

Project Assignment:

Professional-in-Charge: Project Team

Name of Firm with which associated:

Shread-Kuyrkendall & Associates, Inc.

Years' experience with this Firm:

34

Education: Degree(s)/Year/Specialization:

B.S./1974/Civil Engineering MBA/1979/Business Administration, L.S.U.

Active registration: Year first registered/discipline:

1980 - Civil Engineering
1993 - Professional Land Surveyor

Other experience and qualifications relevant to the proposed Project:

Mr. Shread owner and principal managing officer is responsible for overall financial, personnel and policy management. He also shares responsibility for business development and continues to serve as Principal-in-Charge for contract administration on specific projects. Mr. Shread was Project Supervisor/Coordinator on the following projects. LCDBG Fire Protection System, US 90/LA 52 Water Line Relocation, East Bank Master Plan for Water System Improvements, Apple Street Water Line Relocation, LA 631 Cast Iron Water Line Replacement, and the East Bank Water Treatment Expansion project all in St. Charles Parish. Due to Mr. Shread's past association with Jefferson Parish and his involvement with other water system projects, he is highly qualified to serve as Project Coordinator for this project.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Ripley W. "Gary" McClure, P.E., - Design Engineer
Project Assignment:
Key Person - Design/Engineer/Quality Control
Name of Firm with which associated:
Shread-Kuyrkendall & Associates, Inc.
Years' experience with this Firm:
31
Education: Degree(s)/Year/Specialization:
B.S./1982/Civil Engineering
Active registration: Year first registered/discipline:
1988 - Civil Engineering 1994 - Environmental Engineering
Other experience and qualifications relevant to the proposed Project:
Mr. McClure has over twenty-five of project management and quality control experience on a variety of projects including potable water lines, sewer systems, deep water wells, roadways and drainage systems, bridge hydraulics, bridge components, and pumping systems for both water and sewer. Mr. McClure is very well versed in the design of water systems, wastewater systems, hydraulics and hydrology. In addition, he has dealt with numerous government agencies and is familiar with the proper procedures necessary to achieve the client's goals. He has worked closely with federal, state, and local agencies, along with various railroad companies to achieve the client's goals for the project expeditiously.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Steven P. Breeding, P.E
Project Assignment:
Key Person - Design Engineer
Name of Firm with which associated:
Shread-Kuyrkendall & Associates, Inc.
Years' experience with this Firm:
13
Education: Degree(s)/Year/Specialization:
B.S./1983/Civil Engineering
Active registration: Year first registered/discipline:
1989 - Civil Engineering
Other experience and qualifications relevant to the proposed Project:
As a Senior Civil Engineer, Mr. Breeding has performed engineering design, inspections, investigations, certifications, testing, and reporting on various civil/structural projects. He has also been responsible for scheduling projects, managing drafting departments, and coordination with clients and sub-contractors. He served as the Project Engineer for the St. Bernard Parish Water Line Project. This project involved the installation of over 6 miles of 20 inch and 12 inch diameter water main along LA 46 in St. Bernard Parish. He also has a history of subdivision development including water, sewer, drainage, roadways, and architectural/engineering that date back to 1984. His responsibilities included preliminary design, prospective development for the developer, surveying and lead, permit application, parish and utility approvals, construction management and coordination and inspection. The majority of projects required coordination with local and state officials, allowing coordination of the various development and transportation of plans.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Niccola D. Gill, P.E.
Project Assignment:
Key Person - Design Engineer
Name of Firm with which associated:
Shread-Kuyrkendall & Associates, Inc.
Years' experience with this Firm:
20
Education: Degree(s)/Year/Specialization:
B.S./2002/Civil Engineering
Active registration: Year first registered/discipline:
2007 - Civil Engineering
Other experience and qualifications relevant to the proposed Project:
<p>Town of Albany USDA Water System Improvements: In 2009, Ms. Gill was responsible for the design and construction administration for the Town's Water System Improvements Project, which included a new water tower and approximately 200,000 feet of 6-inch and 8-inch diameter waterline. The construction cost of this project was \$4,500,000.00.</p> <p>Water Works District # 7, East Feliciana Parish: In 2015, Ms. Gill was the project engineer for the Robbins Road Waterline Project, which consisted of approximately 6,500 linear feet of 6-inch diameter waterline, project cost \$110,000.00. In 2018, Ms. Gill was the project engineer for the LA 961 Waterline Improvements Phase I Project, which consisted of approximately 3,600 linear feet of 6-inch waterline located along LA 961. In 2021, Ms. Gill completed Phase II of LA 961 Waterline Improvements Project, which included installation of approximately 3,600 linear feet of 6-inch waterline along LA 961 in addition to installation of approximately 5,000 linear feet of 6-inch waterline along LA 10 consisting of PVC and PE Pipe with associated valves, fire hydrants, and fittings in East Feliciana Parish. In 2019, Ms. Gill secured a USDA loan/grant for the District in the amount of approximately \$2,000,000.00. Projects to be constructed with this funding are a new water storage tank, distribution pumps, generators, waterline extension and upgrades, and pump capacity improvements. The project is expected to be advertised for Request for Bids in April 2020.</p> <p>Town of Clinton Fire Protection: Ms. Gill was the project engineer and secured an LCDBG Grant for Fire Protection in 2008 for the Town of Clinton. This project replaced approximately 3,500 linear feet of existing waterlines with 6-inch diameter waterlines and added fire hydrants to the Reillyville area of Clinton. The objective of this project is to increase the fire protection capability of an area within the Town of Clinton, Louisiana by installing water system improvements.</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
N/A
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

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:	
LA 18 Water Line Relocation St. Charles Parish, Louisiana Mr. Robbie Brou Director of Water Works St. Charles Parish 985-783-5110	Design of Water System Improvements	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2005 (A)	\$650,000 (A)	\$650, 000 (A)

PROJECT NO. 2		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
LA 18 Water Line Replacement St. Charles Parish, Louisiana Mr. Robbie Brou Director of Water Works St. Charles Parish 985-783-5110	Design of Water System Improvements	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2003 (A)	\$675,000 (A)	\$675,000 (A)

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
East Bank Water Treatment Plant Expansion St. Charles Parish, Louisiana Mr. Robbie Brou Director of Water Works St. Charles Parish 985-783-5110	Design of Water Treatment Plant Improvements	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2011 (A)	\$26,000,000 (A)	\$26,000,000 (A)

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Update Master Plan for Water System Improvements St. Charles Parish, Louisiana Mr. Robbie Brou Director of Water Works St. Charles Parish 985-783-5110	Study	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2017 (A)	\$50,000 (A)	\$50,000 (A)

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Montz Elevated Water Tower St. Charles Parish, Louisiana Mr. Robbie Brou Director of Water Works St. Charles Parish 985-783-5110	Design and Painting of Elevated Water Tower	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2003 (A)	\$90,000 (A)	\$90,000 (A)

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
LA 631 Water System Improvements St. Charles Parish, Louisiana Mr. Robbie Brou Director of Water Works St. Charles Parish 985-783-5110	Design of Water System Improvements	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2010 (A)	\$125,000 (A)	\$125,000 (A)

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Town of Albany Water System Improvements Town of Albany, Louisiana Mayor Gene Glascock Town of Albany, Louisiana 225-567-1101	Design of Water System Improvements	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2012 (A)	\$4,500,000 (A)	\$4,500,000 (A)

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
LA 46 Water Line Improvements St. Bernard Parish, Louisiana Mr. Hillary Nunez Director of Public Works St. Bernard Parish 504-278-4300	Design of Water System Improvements	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2017 (A)	\$6,000,000 (A)	\$6,000,000 (A)

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Mississippi River Waterline Crossing St. Charles Parish, Louisiana Mr. Robbie Brou Director of Water Works St. Charles Parish 985-783-5110	Design of Water System Improvements	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2012 (A)	\$4,500,000 (A)	\$4,500,000 (A)

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
LCDBG Norwood Water System Improvements Town of Norwood, Louisiana Mayor Becky Bellue 225-629-5347	Design of Water System Improvements	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2012 (A)	\$700,000 (A)	\$700,000 (A)

TEC Professional Services Questionnaire

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

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

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

See attached sheets

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

Signature: Richard R. Shread Print Name: Richard R. Shread
 Title: President Date: 3/22/22

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

Shread-Kuyrkendall and Associates, Inc. is a professional firm offering engineering, environmental, construction management, and planning services. Our civil engineering experience includes the following specialties: Highway design including planning, topographic surveys, geometric design, hydraulic design, plan preparation, environmental studies and right-of-way surveys and maps; treatment plant design, subdivision design, water and gas distribution systems, drainage system improvements, utilities relocation, industrial construction layout and building design. All of our engineers are registered professional engineers and one is a registered land surveyor.

Shread-Kuyrkendall is a leader in employing new technology to enhance quality and efficiency. We utilize the Intergraph Microstation System to support our design and mapping capabilities. All of our field survey parties are equipped with TDS Ranger electronic data collectors/controllers equipped with Carlson Survey Software which communicate with SOKKIA total station survey instruments to collect topographic and boundary survey data. We also are equipped with SOKKIA GSR 2300 dual frequency survey GPS receivers with RTK capability which are utilized to establish project horizontal and vertical control as well as collection of topographic and hydrographic survey data. GPS static observation for control networks is post processed using Thales Navigation's Ashtech Solution Software. Sight Survey Professional coordinate geometry software by Carlson Software is used in the calculation of project control and boundary survey data. Topographic survey data utilized for design projects is processed in the Microstation environment prior to submittal to the design group. Our survey and design capabilities are enhanced by the use of recent technology to provide accurate field to finish information for our design group as well as our client's required needs.

Mr. Shread, the Principal-In-Charge, has design and construction management experience in several types of water design/improvement projects. Shread-Kuyrkendall's personnel are capable of providing the professional engineering design and management services and are familiar with the local requirements and guidelines associated with this type of project. Our past experience will be a valuable asset to the timely completion of this project.

In accordance with the request for statement of qualifications, the following information is provided:

1. Professional Training and Experience - Shread-Kuyrkendall and Associates, Inc., offers five (5) registered professional civil engineers, one (1) of whom is also a registered land surveyor. All of our employees proposed to work on this project have prior experience with our firm working on similar type projects. We think this is particularly important due to the specialized nature of this work. Specifically, Mr. Rick Shread's prior experience and intimate knowledge of water systems, make him well qualified to coordinate the preparation of the proposed plans.

Shread-Kuyrkendall and its employees have completed a number of projects of a similar size and scope of this project. We have design and construction experience in several types of water system design/improvements projects. In addition to the experience gained on the projects mentioned in Section k of this Statement of Qualifications, our firm also has available computer programs for the preparation of a model of the existing water system, which will be utilized to design the optimum line size for the proposed water main design/improvements. The use of this modern state of the art equipment, together with the qualifications of our personnel, make us well qualified for this project.

Mr. Gary McClure, our Engineering Supervisor, has management, design, and construction management experience on numerous types of water system improvement projects. He has been designing and managing projects in St. Charles Parish since 1990 and is very familiar with the requirements and needs associated with this type of waterline project. Having worked closely with the St. Charles Parish Dept. Of Waterworks for several years, Mr. McClure is well versed in the design and supervision aspects of water systems, hydraulics, and hydrology. As listed in his resume, Mr. McClure has served as project manager/designer for over 14 miles of new waterline ranging from 8" diameter to 24" for the SCP Dept. Of Waterworks. He designed a 2,000 foot deep water well with a flow of 600 gallons per minute for the Village of Port Vincent. This well was designed with an automatic diesel engine backup system and a new water line was designed to enhance the existing system along with specified fire hydrants. Mr. McClure also completed the design and construction supervision of over 2,000 feet of a water supply line to a large lumber company in Livingston Parish. Recent projects include the modeling of the SCP West Bank and East Bank Water Distribution Systems. He maintains a Master Plan of the Water Distribution Systems to review and make recommendations to the SCP Dept. Of Waterworks. Additional work in SCP includes the design of the East Bank Water Main Replacement, West Bank Water Main Replacement, and the Apple Street Waterline Relocation project. With over 15 years of project management, design, and quality control experience on potable water lines, deep water wells, and water pumping systems, as well as his familiarity with the Jefferson Parish area, Mr. McClure is well prepared to provide the expertise required for this project.

Specific project experience includes the completion of Water System Improvements and the Master Plan for Water System Improvements by Shread-Kuyrkendall for St. Charles Parish. In the past, our firm has been selected to implement water system improvements in connection with the East Bank Master Plan, Apple Street Water Line Relocation project and the US 90/LA 52 Water Line Relocation Project, all located in St. Charles Parish. We have recently been selected to design the needed improvements for the Port Vincent Water System. We have also performed preliminary design on the Clinton Water System Improvements project. The firm's personnel are capable of designing the Water Main Installation Project for the Parish and are familiar with the local requirements and guidelines associated with this type of project.

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

As can be seen, we have the vast amount of specialized experience that Jefferson Parish is requiring on this project. Shread-Kuyrkendall's most recent experience includes the Lapalco Blvd. Lane Additions Project and the Edwards Avenue roadway design project. Jefferson Parish also selected us as the firm to design the Lynnette Drive Bridge Replacement project, so we are very familiar with the Parish's procedures and guidelines in performing survey, design, and construction management services.

2. Capacity for Timely Completion of Newly Assigned Work - Our current workload is such that we would be able to begin work on this project upon "Notice to Proceed" and complete the design of this project on a timely basis. Regarding the services to be provided to the Parish, Shread-Kuyrkendall will have no problem completing preliminary plans and specifications on time and within budget. We can provide full time management for this project from the pre-design stage through completion of construction, including start-up, warranty, post-construction services as well as other related efforts. Our firm has an excellent reputation in regard to meeting schedules and deadlines. We realize the importance of maintaining schedules for our various projects.

3. Location of office - Due to our current workload in the New Orleans area, Shread-Kuyrkendall has an office in St. Charles Parish. If selected for this project, it is our intention to complete this project from our St. Charles Parish office.

4. Adversarial Legal Proceedings with the Parish - None.

5. Prior Successful Completion of Similar Projects - Over the last twenty five years, Shread-Kuyrkendall & Associates has completed numerous water works projects, from water distribution systems to water treatment plants. We designed two 3,500 linear foot, 24 inch diameter HDPE pipelines, directionally drilled under the Mississippi River which connected the east and west bank water systems in St. Charles Parish. Listed below are some references that can vouch for our water system design capabilities:

- 1) Mr. Robert Brou, Director of Water Works
St. Charles Parish
985-783-5110
- 2) Mr. Clayton Faucheux, Director of Public Works
St. John the Baptist Parish
985-652-9569
- 3) Mayor Eileen Bates-McCarroll
Village of Albany
225-567-1101

6. Size of Firm - Shread-Kuyrkendall currently employs nineteen people including professionals in every discipline required by this project. We have five registered engineers with civil, structural, environmental, and sanitary engineering experience, as well as hydrologic, hydraulic and estimating capabilities. In addition, one of these professionals is also a registered land surveyor. We presently have CADD technicians on staff.

7. Past Performance on Parish Contracts - Our firm has always had an excellent reputation with the engineering and surveying communities for integrity and competence. Our reputation for quality engineering services is well served by our prior work with the LA DOTD, Baton Rouge City-Parish, and various municipal governments. Shread-Kuyrkendall has completed numerous Public Works projects for the parishes of St. Charles, Jefferson and East Baton Rouge, as well as the Village of Albany, among other Louisiana communities. We have performed work on several projects of a similar size and scope to the complete satisfaction of the client. The firm has developed standards of quality assurance which all staff members are required to follow. These standards dictate procedures by which design, quantity calculations, cost estimates, contract drawings and project correspondence are prepared, checked and followed within our organization.

The Public Notice does not indicate an Estimated Construction Cost for this project, however, services and fees for Engineering Design Services will be calculated on the actual construction cost (once it has been determined), based on the ASCE Curve A or B, depending upon the complexity of the project.

In summary, we want to express our desire to work on this project and emphasize the tremendous amount of experience and abilities of our staff. Shread-Kuyrkendall can provide Jefferson Parish with the specialized experience required for this project. We will produce a quality product, on time, within budget, and to the satisfaction of Jefferson Parish. Your careful consideration of our qualifications would be greatly appreciated.

11. The foregoing is a statement of facts.

Signature: 

Typed Name and Title: Richard R. Shread, P.E., P.L.S., President

Date: 