



Brunswick-Glynn County Joint Water & Sewer Commission

INVITATION FOR BIDS

DATE: 18 August 2015
PROJECT: Academy Creek Sludge Dryer Repairs

1.0 PROJECT DESCRIPTION

The Brunswick-Glynn Joint Water & Sewer Commission (JWSC) wishes to receive bids from qualified contractors for equipment repairs to include all labor, repair equipment, travel expenses, living expenses and parts to repair the existing Fenton RK72 sludge dryer located at Academy Creek WPCP. The dryer is currently in non-functioning condition.

2.0 SPECIAL CONDITIONS

The sludge dryer is located within the working JWSC Academy Creek wastewater treatment facility. All personnel access, transport/receiving of equipment/materials and work is to be coordinated daily with the Department of Wastewater Treatment. Visiting contractors and representatives must comply at a minimum with all JWSC safety rules and regulations.

The dryer will energize but is currently in non-working condition. The machine has been out of service since February 2015.

A mandatory pre-bid meeting is to be held onsite **August 25, 2015** at 10:00 am to view the equipment. Subsequent visits may be coordinated. All questions requiring formal answers are to be submitted in writing no later than **September 08, 2015** to:

Brunswick-Glynn County Joint Water and Sewer Commission
Planning & Construction Division
Att: Todd Kline, P.E. (Senior Engineer)
1703 Gloucester Street
Brunswick, GA 31520
(912) 261-7122 Office
(912) 717-3757 Cell
tkline@bgjwsc.org

3.0 SCOPE OF SERVICES

All proposals shall include a completed 6.0 Proposal Summary Sheet (see attached). This scope of this project is all inclusive to return the sludge dryer to reliable factory specifications and working condition. The following items are required but not necessarily exclusive to the repair of the equipment:

- Remove/replace all cross-over bars, lifting paddles and conveying paddles on the rotor assembly.
- Replace the scrapers end rotor disk with new (feed end of the rotor).
- Replace the scrapers on the end disk with new (discharge end of the rotor).
- Replace a stainless steel section of the access port on top of the dryer chamber.
- Remove/replace rotor swivel packing.
- Remove/replace rotor shaft packing.
- Remove/replace all door/panel seals to original air-tight condition.
- Remove/replace discharge door actuating motor.
- Remove/replace product temperature probe indicator.
- Remove/replace two chamber steam purge solenoid valves.
- Remove/replace check valve on fusible link.
- Remove/replace flow switch on steam purge water line.
- Open and inspect the boiler and thermal unit; clean and repair as necessary.
- Any calibration or programming necessary to return the equipment to reliable factory specifications and working condition.

All welding and fabrication is to be performed by persons with American Welding Society or similar approved certification for the type of work. All electrical work is to be performed by a competent electrician licensed by the State of Georgia in industrial applications. Proof of experience is to be provided to the JWSC for approval, prior to any work performed.

The successful bidder will return the equipment, as it stands, to reliable and good factory specification functionality. Work is to begin within 14 days of a written notice to proceed. All work must be completed within 45 consecutive calendar days from receipt of the written notice to proceed.

A rotor paddle diagram is attached for further information (see Exhibit A). The paddle components may be purchased or fabricated to factory specifications with JWSC prior approval. All work shall be in accordance with applicable State, Federal, local and BGJWSC Standards and regulations. Workmanship shall be of high quality and reflect appropriate experience and attention to detail.

All work will be inspected and approved by JWSC plant operation and engineering staff prior to acceptance. Upon notice of final acceptance by the JWSC, the Contractor shall provide a written 100% labor and materials performance warranty to last a period of 12 months.

4.0 PERFORMANCE REFERENCES

The Bidder shall provide a minimum of three (3) references relative to work it has done of a similar nature as solicited in this Invitation for Bids. Projects shall have been completed within the last five (5) years. Give references that will afford the JWSC opportunity to judge as to experience, skill, business standing and financial ability. Information provided for reference projects shall include: description of the project, location, date of completion, construction cost, and project owner contact. See attached forms.

5.0 INSTRUCTIONS FOR BID SUBMITTAL

Bids are to be submitted with the attached Proposal Summary Sheet and Project Reference Sheets to include:

- A summary detailing the Contractor's condition assessment of the dryer, understanding of the repairs required and the proposed plan of action.
- A time period for each phase of repair.
- A not-to-exceed price for the total turn-key project.
- Three project references.

Ensure the Proposal Summary Sheet and Project Reference Sheets are included with all proposals. Call with questions or if any clarifications are needed. Bids are to be submitted via mail or hand delivery in an opaque envelope to:

Brunswick-Glynn Co. Joint Water & Sewer Commission
Planning & Construction Division
Att: Lisa Burns
1703 Gloucester Street
Brunswick, GA 31520
EBurns@bgjwsc.org

Bids must be received at the JWSC office no later than 3:00 pm on **September 17, 2015**. The name and address of the Company shall be clearly written on the outside of the envelope, along with the words "Sludge Dryer Repair- Bid".

NOTE: THE JWSC IS NOT BOUND TO ACCEPT THE LOWEST BID AND RESERVES THE RIGHT TO REJECT ALL BIDS AND/OR TO AWARD IN THE BEST INTEREST OF THE COMMISSION.

6.0 BID SUMMARY SHEET

SUMMARY OF UNDERSTANDING (attach sheets if necessary):

REPAIR PHASE	DAYS FOR COMPLETION	PRICE
<i>Assessment</i>	_____	
<i>Cleaning/Teardown</i>	_____	
<i>Fabrication/Repair</i>	_____	
<i>Programming/Calibration</i>	_____	
<i>Startup/Proofing</i>	_____	_____
TOTALS	=====	=====

Prepared by _____

Company _____

Date _____

7.0 PROJECT REFERENCES

Reference Project No. 1:

Project Name and Location: _____

Brief Scope of Project: _____

Construction Cost: _____

Date of Completion: _____

Project Owner Contact (Name, Title, Phone No., Address): _____

Reference Project No. 2:

Project Name and Location: _____

Brief Scope of Project: _____

Construction Cost: _____

Date of Completion: _____

Project Owner Contact (Name, Title, Phone No., Address): _____

Reference Project No. 3:

Project Name and Location:

Brief Scope of Project:

Construction Cost:

Date of Completion:

Project Owner Contact (Name, Title, Phone No., Address):
