

# BRUNSWICK-GLYNN COUNTY JOINT WATER & SEWER COMMISSION

May 12, 2020

PROJECT: Invitation for Bid No. 20-029 – Engineering Services for Water &

Wastewater Master Plan for the BGJWSC

**ADDENDUM:** One (1)

**DUE DATE:** TUESDAY, June 2, 2020 12:00PM, NOON

THIS ADDENDUM IS FOR THE PURPOSE OF ANSWERING THE FOLLOWING QUESTIONS:

1) QUESTION: Who is responsible for the bypass pumping on this project? Will JWSC handle that in-house?

ANSWER: The CONTRACTOR will be responsible for providing all bypass pumping materials, equipment, and labor for the project.

2) QUESTION: Please clarify the type of concrete required. 5000psi concrete specs conflicts with the 4000psi on Concrete Notes, #3 on SLR.

ANSWER: Section 03301 Cast-In-Place Concrete Paragraph 2.12 A 1 has been updated to:

- Minimum Compressive Strength: 4000 psi at 28 days
- 3) QUESTION: Is there a trolley hoist specification?

ANSWER: The trolley hoist shall be a low headroom, hand operated chain trolley hoist with 5-ton rated capacity. The trolley hoist shall be as manufactured by Harrington, model NTH Navy Trolley Hoist, or approved equal by the JWSC and Engineer.

- 4) QUESTION: Is BIOAIR an approved odor control supplier for this project?
  - ANSWER: BIOAIR, Voorhees, NJ, is approved as a supplier of the odor control system for this project. The Base Bid item for the Odor Control System in the Bid Form shall include BIOREM system. The Alternate Bid item for the Odor Control System, replacing the Base Bid item for the Odor Control System, shall include the BIOAIR system. Both items shall include all materials, equipment, labor, and startup services for a complete and operational odor control system. BGJWSC reserves the right to select any combination of Base Bid and Alternates in determining the successful bid.

### \*\* Please note the following:

- In Section 03301, page 347 of the RFP documents, the psi has been updated to 4000psi at 28 days.
- In Section 15710, page 470 of the RFP documents, BIOAIR has been added as an approved manufacturer of the biotrickling filter equipment.
- In Section 15710, page 473 of the RFP documents, the Fan should have a Class 1, Division 2 compliant motor suitable for hazardous area operation.
- In Section 15710, Page 474 of the RFP documents, 2.03H i a has been updated to: "NEMA 4X 316 stainless steel enclosure with pedestal legs".
- In the PLANS, Sheet 2.1 has been replaced with "Sheet 2.1 noted with Addendum 1 May 12, 2020"
- In the RFP, the original Bid Form has been updated. Please submit your bids with Bid Form Updated May 12, 2020.



All applicants under this Invitation for Bid are kindly requested to acknowledge receipt of this Addendum in original only.

## ACKNOWLEDGEMENT ADDENDUM: ONE (1)

|                         | DATE:               |  |
|-------------------------|---------------------|--|
| The above Addendum is h | ereby acknowledged: |  |
|                         |                     |  |
|                         |                     |  |
|                         | (NAME OF BIDDER)    |  |
|                         |                     |  |
| Signature               | <br>Title           |  |

### **BID FORM**

## LIFT STATION 4003 UPGRADE - BGJWSC PROJECT NO. 703 - SPLOST 2016

| <b>SUBMITTED BY:</b> |  |
|----------------------|--|
|                      |  |

| Item              | Description   | QTY    | Unit | Unit Price | Total         |  |
|-------------------|---|--------|------|------------|---------------|--|
| Base E            | Base Bid  |        |      |            |               |  |
| 1                 | Mobilization and Demobilization (maximum of 5% Total Bid)   | 1      | LS   | \$         | \$            |  |
| 2                 | Temporary Bypass Pumping  | 1      | LS   | \$         | \$            |  |
| 3                 | Traffic Control   | 1      | LS   | \$         | \$            |  |
| 4                 | Demolition of Existing Structures, Pumps, Piping and Other Components   | 1      | LS   | \$         | \$            |  |
| 5                 | Fill Existing Wetwell with Compacted Sand   | 220    | CY   | \$         | \$            |  |
|                   | Pumps and Piping including Fittings, Valves, Expansion Joints,<br>Hangers, Air Release Valve and Concrete Pad   | 1      | LS   | \$         | \$            |  |
|                   | Building Modifications including Walls, Windows, Doors, Roof,<br>Air Conditioning, Concrete Stairs, Sump Pumps, Fill Floor<br>Openings, Grating, Duct and Hoist | 1      | LS   | \$         | \$            |  |
| 8                 | Interior Painting of Building   | 1      | LS   | \$         | \$            |  |
| 9                 | Electrical and SCADA Work   | 1      | LS   | \$         | \$            |  |
| 10                | 6' Dia. Precast Manhole No. 1 with Cementitious Coating   | 1      | EA   | \$         | \$            |  |
| 11                | 30" PVC SDR 26 Sewer  | 55     | LF   | \$         | \$            |  |
| 12                | 30" Sewer Connection to Existing Manhole and Abandon Existing 24" Sewer with Flowable Fill  | 1      | LS   | \$         | \$            |  |
| 13                | 12' x 14' Concrete Wetwell including Cementitious Coating,<br>Hatches and Appurtenances   | 1      | LS   | \$         | \$            |  |
| 14                | 12' x 16' Concrete Pad for Future Bypass Pump   | 1      | LS   | \$         | \$            |  |
| 15                | Concrete Pad for Odor Control System  | 1      | LS   | \$         | \$            |  |
| 16                | Odor Control System Equipment and Appurtenances - BIOREM  | 1      | LS   | \$         | \$            |  |
| 17                | Erosion Control & Grassing  | 1      | LS   | \$         | \$            |  |
| 18                | Misc. Site Work and Piping not otherwise listed but necessary for a Complete Job  | 1      | LS   | \$         | \$            |  |
| 19                | Cash Allowance - Asbestos/HazMat Testing and Abatement  | 15,000 | EA   | \$ 1.00*   | \$ 15,000.00* |  |
| 20                | Cash Allowance - Georgia Power Charges for Power Relocation   | 3,500  | EA   | \$ 1.00*   | \$ 3,500.00*  |  |
|                   | Cash Allowance - Terracon Geotechnical Services during<br>Construction (Does NOT include testing which is should be<br>included in the incidental item)         | 10,000 | EA   | \$ 1.00*   | \$ 10,000.00* |  |
| Total Base Bid \$ |   |        |      |            |               |  |
| Altern            | ate Bid Items   |        |      |            |               |  |
| A1                | Odor Control System Equipment and Appurtenances - BIOAIR (Replaces Base Bid Item 16)  | 1      | LS   | \$         | \$            |  |

<sup>\*</sup>Fixed Unit Price and Total Price determined prior to Bid. Cannot be adjusted by the Bidder. The JWSC will pay the actual costs of Cash Allowance items exclusive of profit, overhead or administrative cost. If actual cost exceeds the Cash Allowance, the JWSC Executive Director must approve a Change Order for the additional cost.

#### TABULATION OF SUBCONTRACTORS USED IN BID FORM

The following tabulation lists the various Contractors whose prices were used in preparation of the Bid and who will be used to accomplish the respective items of work:

| DESCRIPTION OF WORK               | NAME AND ADDRESS OF<br>SUBCONTRACTORS INCLUDED                 |
|-----------------------------------|--|
|                                   | <del></del>  |
|                                   |  |
|                                   |  |
| SCHEDULE OF FOUIPMENT/ MAIOR      | R MATERIALS INCLUDED IN BID FORM                               |
|                                   | the names of manufacturers of Equipment Items and materials    |
| upon which the BID FORM is based. | The manufacturers listed are selected by the Bidder from those |

Submitted in the following list are the names of manufacturers of Equipment Items and materials upon which the BID FORM is based. The manufacturers listed are selected by the Bidder from those names stated in the Specifications or from the names of manufacturers furnishing equipment or materials equal to that required by the Specifications. Equipment and materials included in the Schedule shall conform fully in every respect to the requirements of the respective parts and sections of the Specifications or as pre-approved prior to the Bid Date by the Engineer and Owner. Equipment which is a "standard product" with the manufacturer shall be modified, redesigned from the standard mode, if necessary, or shall be furnished with special features or accessories or of special materials or with special finishes as may be necessary to conform to the requirements of the Specifications.

| DESCRIPTION OF EQUIPMENT/ |                                  |
|---------------------------|----------------------------------|
| MATERIALS INCLUDED IN BID | <u>MANUFACTURER</u>              |
| Pumps                     | Gorman Rupp                      |
| Odor Control System       | Biorem (Base)/Bioair (Alternate) |
| Sump Pumps                |                                  |
| Variable Frequency Drives |                                  |
| Air Conditioner Units     |                                  |
|                           |                                  |
|                           |                                  |
|                           |                                  |
|                           |                                  |
|                           |                                  |
|                           |                                  |
|                           |                                  |

| The Bidder submits the following statement of Bidder's qualifications.   |
|--|
| NAME OF BIDDER   |
| STREET ADDRESS   |
| WHEN ORGANIZED   |
| WHERE INCORPORATED   |
| LICENSED TO DO BUSINESS IN THE STATE OF  |
| The foregoing statement of qualifications is submitted under oath:   |
| Respectfully submitted,  |
| Name:  |
| Street Address:  |
| Ву:  |
| Title:   |
| Email:   |
| The legal name of the Bidder is:   |
| (Attach satisfactory evidence of the authority of the officer, or officers, signing on behalf of a corporation.) |