

**DUNBAR CREEK WWTP  
HEADWORKS MODIFICATIONS  
ST. SIMONS ISLAND, GEORGIA  
BRUNSWICK-GLYNN COUNTY JOINT WATER AND SEWER COMMISSION  
BIDS DUE MAY 21, 2014  
2:00 PM**

**ADDENDUM NO. 1  
MAY 15, 2014**

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**THE BIDDING DOCUMENTS AND TECHNICAL SPECIFICATIONS AND RELATED PLANS FOR THE PROJECT ARE HEREBY AMENDED AS DESCRIBED ON THE FOLLOWING PAGES. THE BIDDER MUST ACKNOWLEDGE RECEIPT OF THIS ADDENDUM IN THE SPACE PROVIDED ON THE BID FORM. FAILURE TO DO SO MAY RESULT IN REJECTION OF THE BID.**  
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**BIDDING DOCUMENTS AND TECHNICAL SPECIFICATIONS**

**Instructions to Bidders**

Page IB 2, Paragraph 7

Change Contract time to read 180 consecutive calendar days

**Bid Form**

Page 3

Add the following manufacturers to the table entitled "Major Mechanical Equipment":

Flow Control Gates	Northcoast Valve & Gate, Inc. WACO Products, Inc.
Knife Gate Valves	ITT C67 Bi-Directional

In the second paragraph, change the completion time to read 180 consecutive calendar days.

***NOTE: A revised BID FORM reflecting the above changes is included as an attachment to this Addendum.***

**Part A – Contract Form**

Page 4, Paragraph 4(a)

Change the contract completion time to read 180 consecutive calendar days.

Page 5, Paragraph 6(a)

Change the contract completion time to read 180 consecutive calendar days.

## **General Conditions**

Page 4, Paragraph 1.0

Change the E-Mail address for the Executive Director to read [sswan@bgiwsc.org](mailto:sswan@bgiwsc.org)

## **Special Conditions**

Page 1, Paragraph 2.0

Change the Substantial Completion of All Work to read 180 (Days after NTP)

Change the Final Completion of All Work to read 180 (Days after NTP)

## **Section 02731 – Wastewater Collection System**

Pages 14 through 30, Paragraphs 2.15 and 2.16

Make the following changes:

Screen and Washing Press Compactor shall be from the same manufacturer.

Add WesTech CleanWash SWP25-100 to the washing press Section 2.16, (Paragraph E) as approved equipment.

The controls for the screen and compactor shall be in one control panel. Remove any reference to AB PLC with OIT and replace with “Control logic to be hardwired with relays and programmable control relay.

Pages 31 through 32, Paragraph 2.17

Add ITT C67 Bi-Directional Knife Gate Valve to Paragraph E as approved equipment.

## **CONSTRUCTION PLANS**

### **Sheet C1.3**

Under the Slide Gate Notes add the following manufacturers as approved equipment

Northcoast Valve & Gate, Inc.  
WACO Products, Inc.

### **Sheet E1.1**

In the Legend, change the floodlight pole to 20 ft with two (2) IRL ADLED 67 floodlights

In Detail 3 change the depth of the base from 36” to 48”

### **CLARIFICATIONS**

The following questions have been received and documented in accordance with the requirements of Bidding Documents. Formal responses are provided below.

1. Section 02555 1.1A (coating new and existing structures) Please confirm if both interior and exterior of new and existing structures receive coatings.

Response: The new structures (bypass screen structure and new junction box) shall receive ConSeal CS-55 on exterior walls and Raven 405 on interior walls. The existing screen structure shall receive only Raven 405 on interior walls.

### **ATTACHMENTS**

The following items, included as Attachments, are hereby made a part of this Addendum No. 1

- Revised Bid Form
- Minutes of Pre-bid Meeting

**BID FORM**

**DATE SUBMITTED:** \_\_\_\_\_

**PROJECT NAME:** Dunbar Creek WWTP  
Headworks Modifications  
St. Simons Island, Georgia  
  
JWSC Project No. 412

**SUBMITTED TO:** Brunswick – Glynn County Joint  
Water and Sewer Commission  
700 Gloucester Street, Suite 300  
Brunswick, Georgia 31520

**SUBMITTED BY:** \_\_\_\_\_

**Company Name:** \_\_\_\_\_

**Address:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Georgia Utility Contractor's License No.** \_\_\_\_\_

**Acknowledge Receipt of Addenda Numbers** \_\_\_\_\_

The undersigned as BIDDER hereby declares that the only person or persons interested in the BID as principal or Principals is or are named herein and that no other person than herein mentioned has any interest in the BID or in the Contract to be entered into; that this BID is made without connection with any other person or parties making a BID, and that it is in all respects fair and in good faith without collusion or fraud.

The BIDDER declares that he has examined the site of the work and informed himself fully in regard to all conditions pertaining to the place where the work is to be done; that he has examined the plans and specifications for the work and the documents relative thereto; and has read all General and Special Conditions furnished prior to the opening of bids; that he has satisfied himself relative to the work to be performed.

The BIDDER proposes and agrees, if the BID is accepted, to contract with the Brunswick – Glynn County Joint Water and Sewer Commission to furnish all necessary materials, equipment, machinery, tools, apparatus, means of transportation and labor to complete the work in full and complete accordance with the shown, noted, described and reasonably intended requirements of

the plans, specifications and contract documents to the full and entire satisfaction of the Brunswick – Glynn County Joint Water and Sewer Commission with a definite understanding that no money will be allowed for extra work except as set forth in the attached General Conditions and contract documents for the prices set forth below.

**BID ITEM NO. 1 – Headworks Modifications**

For furnishing all labor, materials and equipment (including all items of major mechanical equipment for Base Bid identified below) necessary to construct and place in operation the modifications to the plant headworks consisting of a new flow control structure (Junction Box) and manual bar screen structure including, but not limited to, mobilization, demolition, temporary by-pass pumping, earthwork, dewatering, concrete work, piping, valves, fittings, flow control gates, miscellaneous metals, painting and coatings, sitework, electrical work, erosion control and grassing, demobilization, complete surface restoration and all other work and appurtenances required, the lump sum price of:

\_\_\_\_\_ (\$ \_\_\_\_\_)

**BID ITEM NO. 2 – New Mechanical Bar Screen**

For furnishing all labor, materials and equipment (including all items of major mechanical equipment for Base Bid identified below) necessary to construct and place in operation a new mechanical bar screen in the existing bar screen channel including, but not limited to, mobilization, demolition, temporary by-pass pumping, miscellaneous metals, painting and coatings, electrical work, demobilization, complete surface restoration and all other work and appurtenances required, the lump sum price of:

\_\_\_\_\_ (\$ \_\_\_\_\_)

**TOTAL AMOUNT OF BID (Bid Items 1 and 2)** \_\_\_\_\_  
\_\_\_\_\_ (\$ \_\_\_\_\_)

**BASE BID EQUIPMENT**

The following form provides information on equipment offered in the Bid Form under Bid Items 1 and 2 above. The BIDDER shall fill in all of the following data for Base Bid Equipment offered in his BID. All bids are subject to evaluation by the ENGINEER. And it is agreed by the BIDDER that the following tabulated and submitted data is made a part of his BID and shall become a part of this Contract. Substitutions, if approved in accordance with procedures delineated in the Contract Documents and so listed by Addendum, may be offered by the BIDDER for consideration by the Brunswick – Glynn County Joint Water and Sewer Commission in the spaces provided in the schedule below.

<b>MAJOR MECHANICAL EQUIPMENT</b>			
<b>Bid Item No. 1 – Headworks Modifications</b>			
<b>Item</b>	<b>Manufacturer</b>	<b>Price</b>	<b>Indicate Item Used in Base Bid</b>
Flow Control Gates	Golden Harvest		
	Rodney Hunt		
	Northcoast Valve & Gate, Inc.		
	WACO Products, Inc.		
Knife Gate Valves	Dezurik		
	Red Valve		
	Mueller		
	ITT C67 Bi-Directional		
<b>Bid Item No. 2 – New Mechanical Bar Screen</b>			
<b>Item</b>	<b>Manufacturer</b>	<b>Price</b>	<b>Indicate Item Used in Base Bid</b>
Mechanical Screen	Vulcan		
	Wes-Tec		

The Bidder further agrees to accomplish all work and provide all material for the lump sum price submitted, and understands that the lump sum price is subject to adjustment by either increase or decrease, only through a properly executed change order.

The Bidder further proposes and agrees to commence work under this contract, with adequate force and equipment, on a date to be specified in a written order of the Owner and shall fully complete all work hereunder within one hundred eighty (180) consecutive calendar days from and including said date.

The undersigned further agrees that, in case of failure on his part to execute the said Contract and Bonds within fifteen (15) consecutive calendar days after receipt of the conformed Contract Documents, the check or bid bond accompanying this Bid and the monies payable thereto, shall be paid into the funds of the Owner as liquidated damages for such failure otherwise, the check or Bid Bond accompanying this Bid shall be returned to the undersigned.

I understand that collusive bidding is a violation of state and federal law and can result in fines, prison sentences, and civil damage awards. I agree to abide by all conditions of this Invitation for Bids and certify that I am authorized to sign this Bid for the Bidder.

**(Continued on following page)**



**DUNBAR CREEK WWTP  
HEADWORKS MODIFICATIONS  
ST. SIMONS ISLAND, GEORGIA**

**MINUTES OF PRE-BID MEETING**

A **non-mandatory** pre-bid meeting was held on May 6, 2014. A list of the attendees is presented in the Table below.

<b>DUNBAR CREEK WWTP HEADWORKS MODIFICATIONS ST. SIMONS ISLAND, GEORGIA NON-MANDATORY PRE-BID MEETING LIST OF ATTENDEES</b>			
<b>May 6, 2014 (10:00 AM)</b>			
<b>Name</b>	<b>Company</b>	<b>Phone</b>	<b>E-Mail</b>
Steve Swan	BGJWSC	912-261-7112	<a href="mailto:sswan@bgjwsc.org">sswan@bgjwsc.org</a>
John Hunkele	BGJWSC	912-261-7122	<a href="mailto:jhunkele@bgjwsc.org">jhunkele@bgjwsc.org</a>
Jim Brewster	BGJWSC		<a href="mailto:jbrewster@bgjwsc.org">jbrewster@bgjwsc.org</a>
Lisa Burns	BGJWSC	912-261-7126	<a href="mailto:eburns@bgjwsc.org">eburns@bgjwsc.org</a>
Mark Ryals	BGJWSC	912-261-7146	<a href="mailto:mryals@bgjwsc.org">mryals@bgjwsc.org</a>
Fred Sororian	Thomas & Hutton Engineers	912-721-4128	<a href="mailto:Sororian.f@thomasandhutton.com">Sororian.f@thomasandhutton.com</a>
Damon Driggers	Cogburn Brothers Electrical	904-358-7344	<a href="mailto:driggers@cogburnbros.com">driggers@cogburnbros.com</a>
Joe Fisher	Layne Heavy Civil	904-695-9290	<a href="mailto:Joe.fisher@layne.com">Joe.fisher@layne.com</a>
Brett Stitt	Rain For Rent	912-234-3449	<a href="mailto:bstitt@rainforrent.com">bstitt@rainforrent.com</a>
Christopher Allen	Allen & Graham	912-264-2550	<a href="mailto:chris@allen-graham.com">chris@allen-graham.com</a>
Andrew Bluestein	Allen & Graham	912-264-2550	<a href="mailto:andrew@allen-graham.com">andrew@allen-graham.com</a>
Pat Sweeney	Holland Pump	912-571-0190	<a href="mailto:pat@hollandpump.com">pat@hollandpump.com</a>
Jake Echols	Underground Excavating	912-288-0875	<a href="mailto:jechols@undergroundexcavating.com">jechols@undergroundexcavating.com</a>

The meeting agenda and items discussed are presented below on the following pages.

**WELCOME**

Pre-bid meeting for the Dunbar Creek WWTP Headworks Modifications – JWSC Project No. 412

Introduction of JWSC Participants by John Hunkele

John Hunkele – Superintendent JWSC Planning & Construction Division  
 Stephen A. Swan – JWSC Executive Director  
 Mark Ryals – Superintendent JWSC Wastewater Treatment Division  
 James Brewster – Inspector JWSC Planning & Construction Division  
 Lisa Burns – Administrative Assistant JWSC Planning & Construction Division  
 Consulting Engineer – Fred Sororian, PE; Thomas & Hutton Engineering Company,  
 Savannah, Georgia

Self-Introduction of Attendees



Sign-in Sheet was circulated – Although this meeting is not mandatory, JWSC prefers to keep a record of your attendance.

## **PURPOSE**

Review proposal requirements

Discuss critical project work elements and concerns

Informal question and answer session – this agenda and minutes of this meeting will be issued to all registered plan holders by addendum. Verbal responses to questions are non-binding and offered as a courtesy. Formal responses will only be issued in response to written questions issued by addendum to all registered plan holders in accordance with the contract documents.

## **PROPOSAL REQUIREMENTS**

Sealed Bids are required – Submit an original and three (3) copies

Use the Bid Form Provided and please **NOTE THE FOLLOWING:**

Include a price for all equipment listed in the table and indicate which manufacturer and price is used in your base bid.

JWSC reserves the right to change the equipment selection with a corresponding adjustment in the Bid Price

Acknowledge receipt of all Addenda which will be issued to all registered plan holders and will be posted on the JWSC website

Submit the following with the Bid:

Oath

Bid Bond -5%

Representation

Legal and Character Qualifications

Affidavit

**E-Verify Affidavit (Part G under FORM OF CONTRACT) – failure to do so may result in disqualification of Bid**

Be sure to complete the experience and references section of the Bid Form

Include Georgia Utility Contractor's License Number on outside of envelope

Performance and Payment Bonds will be required of the successful bidder

**CRITICAL PROJECT WORK ELEMENTS**

**Existing Facility Operations**

The Contractor shall coordinate the work with the Owner so that the construction activities required do not interfere with or prevent the operation of the existing facilities. If at any time, any portion of the facility is out of service, the Contractor must obtain approval from the Owner as to the date, time and length of time that portion of the facility is out of service. Extended outages will require that the Contractor provide, at his expense, any necessary by-pass pumping or other arrangements as required.

Connections to the existing facilities or alteration of existing facilities will be made at times when the facility involved is not in use or at times established by the Owner when the use of the facility can be conveniently interrupted for the period of time needed to make the connection or alteration. Notify the Owner at least ten days prior to relocating any plant piping or taking any existing plant component out of service.

Normal working hours only – 8:00 am to 5:00 pm unless conditions dictate otherwise and prior arrangements have been made

Maintain access to WWTP by operating personnel at all times. Park and locate construction vehicles and equipment in such a manner as to cause the minimum amount of inconvenience to JWSC personnel.

**Project Schedule**

<b>Task or Milestone</b>	<b>Completion (Days after NTP)</b>
<b>Shop Drawing Submittals</b>	
Completion and submission of all Shop Drawings by Contractor	14
Review of Shop Drawings By JWSC/Engineer	28
Re-submittal of Shop Drawings By Contractor (if Required)	35
Review of Shop Drawings By JWSC/Engineer (if Required)	42
<b>Miscellaneous Submittals</b>	
Project Schedule*	14
Schedule of Values*	14
Superintendent Qualifications and Contact Information	14
By-Pass Pumping Plan	14
<b>Substantial Completion of All Work (Revised by this Addendum No. 1)</b>	<del>120</del> <b>180</b>
<b>Final Completion of All work (Revised by this Addendum No. 1)</b>	<del>120</del> <b>180</b>
* The construction progress schedule shall show the proposed dates of commencement and completion of the various milestones of the work required under the contract as well as the anticipated amounts of each monthly payment that will become due to the Contractor in accordance with the progress schedule. The construction schedule will be a true reflection of the actual construction progress, shall be reviewed and updated monthly and submitted with the monthly periodic payment request. The monthly payment request shall not be considered complete without the accurately updated construction progress schedule.	

### **Substitutions**

Refer to Special Conditions for restrictions and requirements for substitutions – particularly as it applies to major process equipment items. Requests for approval of a substitution must be made in writing at least 15 days prior to date set for receipt of bids.

### **Interpretation of Plans and Specifications**

All questions regarding the meaning or intent of the plans, specifications and contract documents shall be directed in writing to the JWSC's Contract Project Representative identified in Paragraph 2.0 of the General Conditions. Reference may be made throughout the Contract Documents to the Standards for Water and Sewer Design and Construction of the Brunswick – Glynn County Joint Water and Sewer Commission. In the event of a conflict between the aforementioned Standards and the project plans and specifications prepared by Thomas and Hutton Engineering Company, the Thomas and Hutton plans and specifications shall take precedence.

### **Field Engineering**

Field engineering shall include all surveying work required to layout the proposed facilities and control the location of the finished project. The Contractor shall be solely responsible for constructing the project to the correct horizontal and vertical alignment as shown on the drawings and as specified herein. The Contractor shall assume all costs associated with rectifying any work constructed in the wrong location. The drawings provide the location and/or coordinates of principal components of the project.

### **Record Documents**

Record documents include but are not limited to the following:

- Drawings
- Specifications
- Change orders and other modifications to the Contract
- Engineer field orders or written instructions, including requests for information (RFI) and clarification memos
- Reviewed shop drawings, product data and samples
- Test records

### **INFORMAL QUESTION AND ANSWER SESSION**

Verbal responses to questions are non-binding and offered as a courtesy. Formal responses will only be issued in response to written questions issued by addendum to all registered plan holders in accordance with the contract documents.

### **SITE VISIT**

All site visit for anyone interested will immediately follow the pre-bid meeting. Other site visits can be coordinated by contacting Lisa Burns at 912-261-7126 ([eburns@bgjwsc.org](mailto:eburns@bgjwsc.org)).