



**MEMORANDUM – ADDENDUM # 1**

**To:** Interested Vendors

**From:** Cindy Clack

**Date:** 12/6/2016

**Re:** RFB2017-5 – Tom Miller Road Wastewater Pumping Station Improvements (Project #SS017) --  
Total – 13 Pages Including Attachments

The following questions and statements from the pre-bid of December 1, 2016 have been submitted for RFB2017-5:

**Questions:**

1. Can the new wetwell and associated facilities be moved approximately 20 ft to the northeast of their currently planned location to aid in the Contractor's excavation efforts?

Response:

*No. The locations of all facilities will remain as shown in the bid documents.*

2. Will a disconnect be added to the electrical power supply line to allow the Contractor to supply power for testing of the new equipment while maintaining power to the existing pump station?

Response:

*No. Contractor supply and connect a portable generator for testing of the new equipment. Relocation of the main breaker and all other work associated with transfer of the power supply from the existing equipment to the new equipment shall be made only after successful completion of equipment testing. The portable generator is for the Contractor's testing activities and, therefore, shall not be turned over to the Owner.*

**Statements:**

1. Two (2) coats of 20 mils (dft) each shall be applied to the exterior of all ductile iron pipe and fittings within the new wetwell. The coating shall be a 100% ceramic epoxy specifically designed for wastewater immersion and low permeation to hydrogen sulfide gas and shall be Ceramasafe 90 as supplied by Induron Protective Coatings or approved equivalent.
2. All ductile iron pipe, fittings and valves shall be coated with 40 mils (dft) of Induron Protecto 401.
3. Wetwell interior surfaces shall be coated with a corrosion resistant epoxy coating meeting the following:
  - a. The coating shall be 100% solids build epoxy coating formulated for application within a sanitary sewer environment.
  - b. The coating thickness shall be a minimum of 100 mils in one or two multi-pass coats.
  - c. The coating color shall be white or off-white.
  - d. The cured epoxy resin system shall conform to the following structural standards:
    - Compressive Strength (ASTM D-695) ..... 13,000 psi
    - Flexural Strength (ASTM D-790) ..... 13,000 psi
    - Tensile Strength (ASTM D-638) ..... 7,000 psi
    - Flexural Modulus (ASTM D-790)..... 500,000 psi

- e. The epoxy coating shall be Mainstay DS-5 by Madewell Products Corporation, Raven 405 by Raven Lining Systems, Cor-Cote SC (Sewer Coat) by Sherwin Williams or approved equivalent.
4. Existing Wetwell Coating Allowance:
- a. The bid form (Section III, Article 8.2) has been updated to include Bid Item No. 8 for Existing Wetwell Coating Allowance. **A revised copy of Section III is attached (10 Pages). Please submit the revised Section III with your bid package.**
  - b. Measurement and Payment (Additional Specification Section 01025): The following item is added for the existing wetwell coating allowance:
    - 3.08 EXISTING WETWELL COATING ALLOWANCE (IF AUTHORIZED BY OWNER)  
The basis of payment for this item shall be a lump sum allowance. If authorized by OWNER, payment shall include all work by the CONTRACTOR to field apply a corrosion resistant coating to the existing wetwell. The coating material shall meet the requirements specified for the coating used in the new wetwell and shall be applied in accordance with the manufacturer's recommendations. Payment for this item shall only include the supply and installation of the coating for the existing wetwell and any extra mobilization, by-passing, clean-up, materials and other associated labor and materials above that already required to complete the work as specified under MOBILIZATION, PUMP STATION IMPROVEMENTS, EMERGENCY BY-PASS PUMP and EXISTING PUMP STATION DEMOLITION AND RECONSTRUCTION.
5. **A copy of the pre-bid meeting attendees list is attached (1 Page).**

The following question has been submitted for RFB2017-5:

**Question:**

- 1. Do you know if there is a soils report for this project? If not, can we at our own expense have someone to come in and test the soil?

Response:

*No soil report is available for this project. Firms will be allowed to conduct their own testing at their own expense. All proposed testing activities should be coordinated with the Owner at least one (1) day ahead of proposed date of testing.*

## SECTION III PROPOSAL

**To:** Mike Renshaw, County Manager  
Barrow County Board of Commissioners  
30 North Broad Street  
Winder, Georgia, 30680

**PROJECT TITLE: Tom Miller Road Wastewater Pumping Station Improvements (SS017)**

Bidder's person to contact for additional information on this Bid Form:

Name:

Address:

Telephone:

Licensed, Class:

Contractor No.

1. BIDDER'S DECLARATION AND UNDERSTANDING

- 1.1 The undersigned, hereinafter called the Bidder, declares that the only persons or parties interested in this Bid are those named herein, that this Bid is, in all respects, fair and without fraud, that it is made without collusion with any official of the OWNER, and that the Bid is made without any connection or collusion with any person submitting another Bid on this Project.
- 1.2 The Bidder further declares that he has carefully examined the Bidding and Contract Documents for the construction of the project, that he has personally inspected the site, that he has satisfied himself as to the quantities involved, including materials and equipment, and conditions of work involved, including the fact that the description of the quantities of work and materials, as included herein, is brief and is intended only to indicate the general nature of the work and to identify the said quantities with the detailed requirements of the Bidding and Bidding and Contract Documents, and that this Bid Form is made according to the provisions and under the terms of the Bidding Documents, which Documents are hereby made a part of this Bid Form.

- 1.3 The Bidder further acknowledges that he has satisfied himself as to the nature and location of the work, the general and local conditions, particularly those bearing access to the site; rights-of-way and temporary construction limits; disposal, handling and storage of materials; availability of labor, water, electric power, and roads; and uncertainties of weather, creek stages, or similar physical conditions at the site; the conformation and conditions of the ground; the character of equipment and facilities needed preliminary to and during the prosecution of the work and all other matters which can in any way affect the work or the cost thereof covered by the Bidding and Contract Documents.
- 1.4 The Bidder further acknowledges that he has satisfied himself/herself as to the character, quality, and quantity of surface and subsurface materials to be encountered from his inspection of the site and from reviewing any available records or exploratory work furnished by the OWNER or included in these Documents. Failure by the CONTRACTOR to acquaint himself with the physical conditions of the site and all available information will not relieve him from responsibility for properly estimating the difficulty or cost of successfully performing the work.
- 1.5 The Bidder warrants that as a result of his examination and investigation of all the aforesaid data that he can perform the work in a good and workmanlike manner and to the satisfaction of the OWNER. The OWNER assumes no responsibility for any representations made by any of its officers or agents during or prior to the execution of the Agreement, unless (1) such representations are expressly stated in the Agreement Form, and (2) the Agreement Form expressly provides that the responsibility therefore is assumed by the OWNER.
- 1.6 Bidder shall include the following additional documents and information with this Bid Form:
  - 1.6.1 Bid Security
  - 1.6.2 Bidder's Certification of License Number on the outside of envelope containing this Bid Form.

2. CONTRACT EXECUTION AND BONDS

- 2.1 The Contractor grants to the OWNER the exclusive right and option to accept its bid, upon the terms and conditions provided for in the Bidding Documents. The Contractor shall be obligated to hold its bid open for sixty (60) days from the date of the submittal of its bid. The OWNER may exercise its right to accept the bid at any time during this sixty (60) day period.

- 2.2 All bidders are required to execute the Construction Agreement included in this bid package to indicate the bidder's willingness to comply with all terms of the Agreement and to submit the executed Agreement with the bid. Upon award of the Project to the winning bidder, the County will execute the Agreement. There will be no re-negotiation of terms of the Agreement. Please be advised that the bidder's execution of the Agreement prior to the award of the Project does not constitute the acceptance of an offer by the County or otherwise bind the County in any way until such time as the County executes the Agreement.

The Bidder will, within 5 days from receiving Notice of Award, deliver to the OWNER the Performance Bond, Payment Bond, and Certificate(s) of Insurance, required herein, and will, to the extent of his bid, furnish all machinery, tools, apparatus, and other means of construction and do the work and furnish all the materials necessary to complete all work as specified or indicated in the Bidding and Contract Documents.

3. CERTIFICATES OF INSURANCE

- 3.1 The Successful Bidder agrees to furnish the OWNER, within 5 days from receiving Notice of Award, both the Certificate of Insurance required herein and the insurance company's own Certificate of Insurance.
- 3.2 The Successful Bidder further agrees that the total bid amount stated herein includes specific consideration for the insurance coverages, including contractual liability, specified in the Bidding and Contract Documents.

4. START OF CONSTRUCTION AND CONTRACT COMPLETION TIME

- 4.1 The Successful Bidder further agrees to promptly mobilize and begin work within 15 days from the Contract start date specified in the OWNER'S Notice to Proceed, and to be substantially complete, as defined in the General Conditions, within **150** days from the Contract start date specified in the OWNER'S Notice to Proceed. All work tasks of the total project shall be complete in all respects within **150** days from the date specified in the OWNER'S Notice to Proceed.

5. ADDENDA

- 5.1 The Bidder hereby acknowledges that he has received Addenda No's \_\_, \_\_, \_\_, \_\_, \_\_, \_\_ (Bidder shall insert No. of each Addendum received) and agrees that all addenda issued are hereby made part of the Bidding and Contract Documents, and the Bidder further agrees that his Bid Form includes all impacts resulting from said addenda.

6. SALES AND USE TAXES

- 6.1 The Bidder agrees that all sales and use taxes, if applicable, are included in the stated bid prices for the work.

7. BASIS OF AWARD

- 7.1 Award of Contract will be made in accordance with Paragraph 16 (Award of Contract) of the INSTRUCTIONS TO BIDDERS.

8. TOTAL BID AMOUNT

8.1 The Bidder further proposes to accept as full payment for the work proposed herein the amounts computed under the provisions of the Bidding and Contract Documents and based on the following unit price amounts, it being expressly understood that the unit prices are independent of the exact quantities involved for each. The Bidder agrees that the unit prices represent a true measure of all labor and materials required to perform the work, including all allowances for overhead, profit, bond cost and any and all other costs associated with the work for each type and unit of work called for in these Bidding and Contract Documents. The unit price amounts shall be shown in both words and figures. In case of a discrepancy, the amounts shown in words shall govern.

8.2 UNIT PRICE

<u>Bid Item No.</u>	<u>Bid Item</u>	<u>Qty</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Extended Total Amount</u>
1	Mobilization	1	LS	\$ _____/LS _____	\$ _____ Dollars
2	Geotechnical Allowance	1	LS	\$ <u>1,500.00</u> /LS <u>One Thousand Five</u>	\$ <u>Hundred and 00/100</u> Dollars
3	Rock Removal	250	CY	\$ _____/CY _____	\$ _____ Dollars
4	Pump Station Improvements	1	LS	\$ _____/LS _____	\$ _____ Dollars
5	Emergency By-Pass Pump	1	LS	\$ _____/LS _____	\$ _____ Dollars
6	Existing Pump Station Demolition and Reconstruction	1	LS	\$ _____/LS _____	\$ _____ Dollars

TOM MILLER ROAD WASTEWATER PUMPING STATION IMPROVEMENTS (Project SS017)

<u>Bid Item No.</u>	<u>Bid Item</u>	<u>Qty</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Extended Total Amount</u>
7	Additional Bedding Stone (If authorized by Owner)	20	CY	\$ _____/LS _____	
				\$ _____	Dollars
8	Existing Wetwell Coating Allowance (If authorized by Owner)	1	LS	10,000.00 /LS _____	
				\$ Ten Thousand and 00/100 _____	Dollars

NOTE: All labor, material and equipment required to complete the work as shown on the plans but not specifically itemized in the above bid items but shown or called out on the plans shall be included in the price.

TOTAL OF EXTENDED AMOUNT FOR UNIT PRICES LISTED ABOVE:

\_\_\_\_\_ Dollars

and \_\_\_\_\_ cents \$ \_\_\_\_\_

(Amount written in words has precedence)

8.3 Bidder acknowledges that the unit prices have been computed in accordance with the General Conditions. Bidder further acknowledges that quantities are not guaranteed and final payment will be based on actual quantities determined as provided in Bidding and Contract Documents.

8.4 Total Base Bid Summary:

8.4.1 Unit Price Extended Total: \$ \_\_\_\_\_

8.4.2 TOTAL BID AMOUNT: \$ \_\_\_\_\_  
(including bond premium)

9. EXPERIENCE OF BIDDER

9.1 The Bidder submits the following list of at least five clients for whom projects involving similar construction have been performed within the past 10 years.

1) Name of Client (Owner and Contact)\_\_\_\_\_

Telephone Number\_\_\_\_\_

Street\_\_\_\_\_

City\_\_\_\_\_ State\_\_\_\_\_ Zip\_\_\_\_\_

Project Name\_\_\_\_\_

Date\_\_\_\_\_

2) Name of Client (Owner and Contact)\_\_\_\_\_

Telephone Number\_\_\_\_\_

Street\_\_\_\_\_

City\_\_\_\_\_ State\_\_\_\_\_ Zip\_\_\_\_\_

Project Name\_\_\_\_\_

Date\_\_\_\_\_

3) Name of Client (Owner and Contact)\_\_\_\_\_

Telephone Number\_\_\_\_\_

Street\_\_\_\_\_

City\_\_\_\_\_ State\_\_\_\_\_ Zip\_\_\_\_\_

Project Name\_\_\_\_\_

Date\_\_\_\_\_

4) Name of Client (Owner and Contact)\_\_\_\_\_

Telephone Number\_\_\_\_\_

Street\_\_\_\_\_

City\_\_\_\_\_ State\_\_\_\_\_ Zip\_\_\_\_\_

Project Name\_\_\_\_\_

Date\_\_\_\_\_



5) Name of Client (Owner and Contact) \_\_\_\_\_  
Telephone Number \_\_\_\_\_  
Street \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Project Name \_\_\_\_\_  
Date \_\_\_\_\_

10. PERFORMANCE OF WORK BY CONTRACTOR

10.1 The Bidder shall perform at least 50 percent of the work with his own forces.

11. SUBCONTRACTORS

11.1 The Bidder further proposes that the following subcontracting firms or businesses will be awarded subcontracts for the following portions of the work in the event that the Bidder is awarded the Contract:

Name \_\_\_\_\_  
Type of Work \_\_\_\_\_  
Street \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Name \_\_\_\_\_  
Type of Work \_\_\_\_\_  
Street \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Name \_\_\_\_\_  
Type of Work \_\_\_\_\_  
Street \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

12. SURETY

12.1 If the Bidder is awarded a construction Contract, the Surety who provides the Performance Bond and Payment Bond will be:

\_\_\_\_\_ whose address is

Street \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

13. BIDDER

13.1 The name of the Bidder submitting this Bid Form is

\_\_\_\_\_ doing business at

Street \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

which is the address to which all communications concerned with this Bid Form and with the Agreement Form shall be sent.

13.2 The names of the principal officers of the corporation submitting this Bid Form, or of the partnership, or of all persons interested in this Bid Form as principals are as follows:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

If Sole Proprietor or Partnership

IN WITNESS hereto the undersigned has set his (its) hand this \_\_\_\_ day of \_\_\_\_\_ 2016.

\_\_\_\_\_  
Signature of Bidder

\_\_\_\_\_  
Title

If Corporation

IN WITNESS WHEREOF the undersigned corporation has caused this instrument to be executed and its seal affixed by its duly authorized officers this \_\_\_\_\_ day of \_\_\_\_\_ 2016.

(SEAL)

Name of Corporation

\_\_\_\_\_

By

\_\_\_\_\_

Title

\_\_\_\_\_

Attest

Secretary

\_\_\_\_\_

End of Section

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Sign In

Name	Company	Phone	Fax	E-mail
Norman Veamo	XYLEM	770 519 7887		NORMAN.VEAMO@XYLEMINC.COM
BEN WEAVER	MID-SOUTH BUILDERS	770-484-9600	770-484-8046	BEN@MID-SOUTH BUILDERS INC. COM
Richard Wells	Godwin Pumps	770-294-0372		Richard.Wells@xyleminc.com
Duane Gauntt	Lanier Contracting	770-932-1800		duane@LanierContracting.com
Jim Sinta	PPI	404-372-1353		jsinta@ppi.us
Mark Whiddon	Barrow County	770-307-3014		mwhiddon@barrowga.org
KERRY MOORE	WILLOW CONSTRUCTION	770 222 1555		kmoore@wilcocon.com
Mark Knott	Knott Construction	770 307 6011		KNOTTCONST@QOL.COM
S. BRAD BETTIS	BELLSOUTH CONSTRUCTORS, LLC	770-788-8703		SBB@BELLSOUTH.COM
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