

ADDENDUM NO. TWO (2)

Date: January 18, 2018 Engineer's Project No. E17-123

PROJECT: Northwest Oconee Pressure Zone Improvements

Client: Oconee County Board of Commissioners

This Addendum forms a part of the Contract Documents and Construction Drawings and modifies the original Bid Documents for the above referenced project.

The following items of the Contract Documents are modified as part of this addendum:

Notice of Bid

CHANGE:

Sealed bids will be received for the Northwest Oconee Pressure Zone Improvements by the Oconee County Board of Commissioners, Water Resources Department in the office of the Purchasing Officer, 23 N. Main Street, Suite 203 - Finance Department, Watkinsville, Georgia, 30677 until 10:00 a.m. local time on Tuesday, January 23, 2018.

TO:

Sealed bids will be received for the Northwest Oconee Pressure Zone Improvements by the Oconee County Board of Commissioners, Water Resources Department in the office of the Purchasing Officer, 23 N. Main Street, Suite 203 - Finance Department, Watkinsville, Georgia, 30677 until **2:00 p.m.** local time on Tuesday, January 23, 2018.

Specifications

Articles of Specification 09870 shall be changed as follows:

3.04.A.2 Striping:

- a. All welded seams and joints shall have a coat of Tnemec Series N140 or Induron ~~PE-70 thinned 10%~~ **AquaClean**. The application shall be brush or roller applied.

3.04.A.4 First field coat:

- a. Tnemec Series N140-11WH or Induron ~~PE-70~~ **AquaClean**

3.04.A.5 Second field coat (Finish):

- a. Tnemec Series N140-11BL or Induron ~~PE-70~~ **AquaClean**

3.04.B.2 First field coat:

- a. Tnemec Series N69 or Induron ~~Induraguard~~ **PermaClean II**

3.05 Lettering

- B. CONTRACTOR shall paint the OWNER's name and logo in two (2) places. Size shall be proportional to the tank size. Location of lettering shall be specified in the field by the OWNER. Lettering shall consist of two (2) coats of Tnemec Series 1074U or ~~Equal~~, **Induron 6700 Flat Urethane, or approved equal**

Questions and Answers

Q1. In regards to the existing 12" water line running along Hog Mountain Road, we realize that Note 4 on the Flow Meter Detail states that we are to verify the depth of the water line before ordering the manhole, however for pricing purposes on the manhole and the possible need for shoring, can you indicate an approximation depth?

A1. Oconee County standards require 4' of cover over water mains. Actual depth at meter manhole is unknown. Bidder may assume water main has 6' or less of cover.

Q2. There is a requirement shown on the Site Plan to replace 12 ft of the DIP water line which we believe would require a shutdown instead of the "Wet Cut-ins" reference in Note 6. It seems if a shutdown is required this would eliminate the need for the Wet Cut-in. And, if the line does need to be shutdown, are there shut off valves nearby that can be utilized to accomplish this? Or will line stops need to be installed?

Please confirm that both a shutdown and wet cut-ins will be required and if we need to price installing line stops to shut the line down while performing this work.

A2. "Wet Cut-in" refers to cutting existing water main pipe and tying into the existing pipe with fittings, etc. The water main section for wet cut-in can be temporarily isolated from the rest of the water system with existing valves and per Sheet 3, Note 6.

Q3. In the Geotechnical Report performed by S&ME, the recommendation is for auger cast piles. Within this recommendation they have included a factor of safety of 2 for skin friction and 3 for end bearing. Per AWWA D100-11 Section 12.3 – Safety Factors, the factor of safety for skin friction should be 3 instead of 2. Should we adjust this to reflect the proper factor of safety?

A3. The pile allowable loads and factors of safety given in geotechnical report of 2 for skin friction and 3 for end bearing meet or exceed those required by AWWA D100-11. We do not recommend that the safety factor for skin friction be increased, provided the recommended pile load test is performed and satisfactory load/deflection results are obtained during the load test.

Q4. Will we be allowed to work weekends?

A4. In accordance with contract documents, Contractor may perform work outside regular working hours of on Saturdays, Sundays, or legal holidays only with Owner's written consent, which will not be unreasonably withheld.

Q5. Is there a budget for this project? If so, what is the budget?

A5. Engineer's estimate is \$1.25M for Contract 1 and \$0.24M for Contract 2.

END OF ADDENDUM NO. TWO (2)