

November 22, 2024

ADDENDUM No. 1

**TO THE
CONTRACT DOCUMENTS FOR
WATER AND SEWER DISTRICT IV
WATER SYSTEM IMPROVEMENTS
EDA INVESTMENT NO. 04-79-07754
COLUMBUS COUNTY**

Bid Date: NOVEMBER 26, 2024 – 10:00 A.M.

**From: Green Engineering, P.L.L.C.
Consulting Engineers
Wilson, North Carolina**

NOTICE TO BIDDERS:

This Addendum is issued prior to the receipt of bids for the above project and must be acknowledged on Page 4 of 7 of the PROPOSAL where indicated.

The CONTRACT DOCUMENTS for this work are modified as follows:

GENERAL - "REQUEST FOR INFORMATION No. 1".

1. May drilling material solids and fluid be disposed off onsite? For thinning down during well construction?

Land Quality Regulations may govern. Consult the Wilmington Regional Office <https://deq.nc.gov/contact/regional-offices> for specific guidance.

2. Please confirm if material needs to be made and/or manufactured in America?

Reference U.S. Department of Commerce Economic Development Administration EDA Contract Provisions for Construction Projects, Item 29, Buy America in the Contract Documents.

"To the greatest extent practicable, contractors are encouraged to purchase American-made equipment and products with funding provided under EDA financial assistance awards.")

3. Plans call for a mag meter however specs call for a propeller meter, may you confirm type?

Well meters will be Mag Meter type. Please reference added Specification Section 1367.

4. Please confirm the scale on drawings are accurate? ***Drawings are 11" x 17" at Full Size.***
5. May you please confirm the underground site piping material is C900 or ductile iron pipe?

Underground site piping shall be either PVC (Class 200) SDR 21 or D.I.P., as specified, and as site conditions warrant.

6. Please provide detail on jack and bore on Old Lake Road Well? Such as diameter, depth, length, profile, and DOT information?

Please reference Revised Sheet 1 of 17 (Old Lake Road Deep Well) Site Plan for Detail of 6-inch D.I.P Dry Bore.

7. Sheets 3 and Sheets 14 show electrical components in different places. Which is correct?

Electrical Drawings shall govern. Engineer will confirm layout prior to installation.

8. Sheet 16 shows multiple fans and heaters in chlorine room. Is this correct?

Only One Exhaust Fan shall be required in the chlorine room, to be mounted on the rear wall. Only one Heater shall be required for each room, which shall also be mounted on the rear wall of each room. Reference Electrical Drawings.

9. Sheet 3 shows 2 200-gallon chemical tanks spec only discusses chlorine and mentions 150 gallon tank which is required and are 2 required.

Only One Chlorine Feed Pump and One (1) Chlorine Tank shall be provided for each wellhouse. Chlorine Tank shall be 200 gallons volume, XLPE construction, and NSF/ANSI 61 Certified.

10. Sheet 3 - is there a detail for the sink ?

Sink shall be wall-hung lavatory, American Standard "Lucerne" Model 0355012020 with concealed arm carrier mounting. Provide ProFlo PFWS2840CP Faucet. Plumb as required to meet Columbus County building code.

11. Section 1124 2.04 bowl assembly calls for cast iron pump. IS this correct or should it be stainless steel (i.e. Grundfos) ?

Pump shall be all stainless design. Reference Revised Specification Section 1124, which now calls for AISI Type 304 Stainless Steel bowl assembly.

12. Section 1364 call for propeller meter but Drawings indicate mag meter please clarify
Well meters will be Mag Meter type. Please reference added Specification Section 1367

13. Sheet 1 Hwy 74 shows removing existing driveway pipe and replacing with new RCP
is this correct?

Yes, replacement of existing driveway pipe with a new RCP is the intent.

14. Sheet 1 Hwy 74 Can water line materials be installed before line contractor constructs
main line or will this need to be coordinated with each contractor?

*Yes, Contract No. 1 is free to install onsite water line piping early but bear in mind
coordination must still be made with mainline Contract No. 2, once mainline water
main is installed and tested to make final connections.*

15. Can Materials from clearing be burned on either site?

*Only if you can obtain a permit that allows you to burn material onsite. Absolutely NO
burning is allowed inside NCDOT Right-of-Way boundary.*

16. Will you be giving a layout quote? *Construction Staking, as follows:*

Contract I – Water Supply Improvements

*Staking Both well sites, including Limits of Disturbance & Centerline Well
\$5,000.00*

Contract II – Water System Improvements

*Staking project, including Limits of Disturbance, Valves, Hydrants & Bores
\$12,000.00*

17. Is Pay Item #2 for the 12” PVC at each end of the HDD’s?

Correct. Bid Item No. 2 is the pay item for restraining the bores to the main line.

18. Is Pay Item #6 for Fire Hydrant Legs?

Correct. Bid Item No. 6 is the pay item for Fire Hydrant Leg.

19. Can you verify whether bores & HDD’s are guaranteed?

Yes. If bores are not successful, they must be replaced at no burden to the Owner.

CONTRACT DOCUMENTS & SPECIFICATIONS

Specification Section 1124, Submersible Turbine Pumps (Well Pump) has been Revised and made a part of this Addendum.

Specification Section 1367, Flow Measuring: Magnetic Flow Meter is now included and made a part of this Addendum.

DRAWINGS

Contract 1, Sheet 1 of 17 (Old Lake Road Deep Well) Site Plan has been Revised and made a part of this Addendum. Detail for 6-inch D.I.P. Dry Bore is now included.

END ADDENDUM No. 1