

ADDENDUM NO. 3
Columbia Co Bid No. 2023-12
Ellisville to Fort White Water Main Extension

The following changes to Bid Documents

RESPONSES TO BIDDERS' QUESTIONS

Q1. Is ductile iron pipe required at air release vaults per the detail for doghouse vaults?

A1. No, ductile iron spool and wall pipes are not required for air release valve locations. The valve vault can be a doghouse style per Detail WT17 in the Project Drawings. The openings around the water main shall be sealed with mortar to prevent soil inflow, as also noted in Detail WT20.

Q2. What is the required connection method between HDPE and MJ fittings?

A2. The HDPE piping outside diameter shall be ductile iron pipe size (DIPS) for compatibility with mechanical joint DIP fittings. Connection of the HDPE pipe to MJ fittings shall utilize fused MJ adapters with stiffener inserts, and all such joints shall be mechanically restrained, as per Section 330533 of the Project Specifications.

Q3. Please provide detail for flowmeter assembly and vault.

A3. The flowmeter for the Ellisville WTP shall be installed per manufacturer's instructions on the existing water main. The vault for this meter shall be a doghouse vault and shall be sized per Detail WT20 of the Project Drawings and as coordinated with the meter manufacturer's requirements.

The flowmeter at Station 431+00 shall be installed per the meter manufacturer's instructions on the proposed water main. The vault for this meter is not a doghouse vault but rather shall include ductile iron spool and wall pipes and shall be sized per Detail WT20 of the Project Drawings and as coordinated with the meter manufacturer's requirements.

END OF ADDENDUM NO. 3
(Please acknowledge receipt of Addenda)