

ADDENDUM NO. 2
TO THE CONTRACT DOCUMENTS
for
Wastewater System Improvements
Scott City, Missouri

The Contract Documents for Wastewater System Improvements in the City of Scott City are hereby changed as follows:

1. SECTION 5.2 – AERATION SYSTEM.

The following paragraphs of Part 3.3 on Page 5.2.3 of Section 5.2, Aeration System shall be replaced with the following:

Aeration Main

The aeration main piping and fittings shall be unlined flanged ductile iron pipe or unlined welded carbon steel pipe of the size shown on the construction drawings. All gaskets shall be FKM gaskets suitable for high temperature air installations.

Flanged by flanged tees shall be provided with short flanged stubs to protrude through the levee.

All tees, fittings, and valves shall be ductile iron using high temp FKM gaskets.

Header Piping

The header piping shall be unlined flanged ductile iron pipe or unlined welded carbon steel pipe of the size shown on the drawings. End connections shall be made using flanges conforming to the size and rating of 150# flanges.

Aeration Lateral piping shall connect to the header piping via flanged steel to flanged HDPE connections.

Miscellaneous Valves

All aeration main and header piping valves shall be of the butterfly style suitable for service in hot air lines. All resilient seats, gaskets, glands, coatings, etc. shall be compatible with the hot temperatures induced by the aeration system.

2. SECTION 7 – PAINTING.

It is the intent of this project for the concrete floor under the aeration structure to be sealed with a hardener/sealer as specified in Part 7.2.2 Sealed Finish. Part 7.2.2 Painted Finish shall be deleted in it's entirety. No exposed concrete under any structure is to be painted with epoxy.

3. ACCEPTABLE MATERIALS AND EQUIPMENT.

The following are pre-approved providers of equipment and materials. Other materials may be acceptable; but, will have to follow the acceptance requirements in the specifications. No guarantee is made that others will or won't be acceptable.

<u>Manufacturer</u>	<u>Equipment</u>	<u>Supplier</u>
Huber Technoloty	Fine Screen	Vandevanter Eng.
Nexom	Aeration Equipment	Vandevanter Eng.
Cogent System Int.	Controls & SCADA	Vandevanter Eng.

Environetics, Inc.
Parkson Technology
Lemna Env. Tech.

Floating Baffles
Fine Screen
Aeration Equipment

Ressler & Assoc.
Ressler & Assoc.
Ressler & Assoc.

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*** End of Addendum No. 1 ***

