

LAS VIRGENES MUNICIPAL WATER DISTRICT

**CONSTRUCTION OF IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM
FOR CENTRATE TREATMENT AND STORAGE TANKS**

ADDENDUM NO. 1

January 14, 2014

The following clarifications, revisions, replacements, additions, and/or deletions shall be made a part of the above-referenced contract documents. Receipt of addenda shall be acknowledged by completing the acknowledgment on Page 9 of the contract documents.

Revisions to the Drawings and Specifications

1. Specification Section 07 07 49 2.6 A requires a copper-copper sulfate reference electrode suitable for use in potable or reclaimed water. All reference electrodes should be suitable for use in a wastewater environment, particularly one containing chloride concentrations greater than 700 ppm.
2. The anchoring detail in the cathodic protection drawings lists the material of both the eye bolt and drop-in anchor as stainless steel. Type 316 stainless steel is required for all metallic hardware which will be submerged in the tank (excluding components which will be physically connected to the steel shell).

Clarifications in Response to Bidder Questions

The following answers are provided in response to questions submitted to the District:

Question from Potential Bidder	District's Response
1. Steel bus bars are installed at all panel joints on the bottom two rings of both tanks but not on the remaining rings. Are additional bus bars required?	Bus bars are required at all four-panel joints, as shown on the design drawings.
2. Should the jumper wires at the outside of the tank on the bottom ring be removed?	The scope of work includes removal of all existing CP system components, including the anode wire connections at the bottom ring of the tank.

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