

East Aztec Pump Station  
ITB # 2021-770

Addendum #1  
February 24, 2021



**NOTICE TO BIDDERS**

The following corrections, revisions, additions, and/or information are for the above referenced project and shall be incorporated into the Plans, Specifications, and/or Contract Documents for the project as described below. The corrections, revisions, additions, and/or information shall henceforth be regarded as an integral part of the project, carrying the same weight and force as original sections of the Plans, Specifications, and/or Contract Documents.

**Ensure that you indicate receipt of this Addendum on your Bid.**

**1. Record Drawings of the East Aztec Pump Station Construction**

The record drawings from the recently completed construction of the East Aztec Pump Station are provided for reference as requested.

**2. Intent of Control and Monitoring**

There was some confusion concerning HMIs, PLCs and controllers at the mandatory pre-bid meeting on February 22, 2021. This description is to clarify the location of existing equipment and the City's intent for the control and monitoring of the East Aztec Pump Station. There are existing HMI screens and PLCs for the combined City water and wastewater SCADA system at the Wastewater Treatment Plant and the Potable Water Treatment Plant. We do not desire a new HMI screen at the East Aztec Pump Station. We do however, desire to have an independent controller (SCADA Pack or Allen Bradley PLC) placed in the empty panel at the East Aztec Pump Station to control the equipment and monitor all of the functions, instruments and sensors at the station. Equipment needed to allow control and monitoring of pump station functions at the Water Plant HMI shall also be selected, supplied and installed under this contract. However, assumptions were made in the selection of the size of the spare conduit that was installed between the existing control box by the water tank and the PLC panel in the pump station during the pump station construction. If the method and location of controls specified in the design phase of this project require the installation of another conduit to accommodate the wires needed to implement the design proposed, then the purchase and installation of such conduit shall be included in your equipment and installation lump sum cost in your bid.