

East Aztec Water Pump Station
ITB # 2020-735

Addendum #1
March 4, 2020



NOTICE TO BIDDERS

The following corrections, revisions, additions, and/or information 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.

Last Day for Question: Tuesday, March 24, 2020 10:00 AM
Bid Due Date: **Tuesday, April 7, 2020, 3:00 PM**

This addendum extends the dates for questions and bid due date. It is anticipated a second addendum will be issued the second week of March 2020 which will include revisions to the building foundation design. In addition to the responses to questions received, this addendum also includes the Geotechnical Engineering Report, dated March 27, 2019, prepared by Geomat Inc. This report will be a separate attachment to Addendum #1 and will be posted to the City's website with other documents related to ITB 2020-735

1. Lighting Package Pre-Approval

Illumination Works, LLC
Prior Approval - Lighting Package
Submittal Date: 2/25/2020

Response: Approved

This review does not relieve the contractor from compliance with contract drawings and specifications. This submittal has been reviewed for conformance with the design concept and general compliance with the contract documents only. Contractor is responsible for confirming and correlating all quantities and dimensions, fabrication processes and techniques, coordinating work with other trades, and satisfactory and safe performance of the work.

Vendor contact information:

Leanne Early, leanne@iwill-llc.com, 505-821-0056, ILLUMINATION WORKS LLC

2. Bridge Crane:

Question: What are the clearance requirements of the crane? I.e. crane depth, etc. Please confirm required building eave height & hook height.

Answer: The hook height per Drawing S1 is 9'-0" from the floor. **Change this dimension to 10'-0"**. This will allow some room to lift the pump. From the floor the top of the pump will be approximately 7'-7". The 2 Ton Hand Chain Hoist hook-to-hook distance will be variable based on the approved contractor submittal but may vary from 15" to 18".

Eave height is not specified and will be per design of the Metal Building Manufacturer.

3. Overhead door:

Question: Please confirm the door size as we discussed at the pre-bid. 10'x10'? FYI - the Aztec pump station has 10'x12'. Please confirm the overhead door will be a "coiling" door & not a sectional type. By looking at the clearances, crane location, etc. the coiling door would be best fit rather than sectional. The door location - 2'0" from corner of building (pg 3-1) may need to be moved to the right to clear the crane runway beam. If this is not possible, due to pump location, then the building may need to get larger.

Answer: The overhead door will have an opening of 10'wide and 10'tall. The door is a Coiling Door - see Technical Specification 08 33 23 Overhead Coiling Doors. The door could be moved farther than 2'-0" from the outside wall, but must remain as close as possible to that dimension.

4. Building Insulation:

Question: Specs (section 13 34 19 - 2.7 Thermal Insulation) call for R30 roof with "Simple Saver" or equal "liner system". Please clarify wall insulation requirements.

Are we to comply with a particular IECC Energy Code? i.e 2009, 12, 15, 18?

Answer: The 2009 IECC Energy Code will apply to this building. Contractor shall submit an insulation system meeting this code for approval prior to installation.

5. Weathertightness Warranty (roof):

Question: Specs call for a 20 year weathertightness warranty from the building manufacturer. Please consider not requiring this warranty.

Answer: Delete the requirement for a 20 year weathertightness warranty.

6. Specified roof & wall panels:

Question: The specifications call for a high end 24ga. standing seam roof panel with aforementioned weather warranty and 24ga "R" wall panels with high end Kynar paint.

Answer: The standing-seam roof panels shall be changed to 'R'-panels. Roof and wall panels shall be 'R'- type with paint color per the BLM regulations of Carlsbad Canyon Tan. The roof and wall panels shall be full length without lap-splices and shall be of gages that will support all required loading conditions, typically 26 gauge to 24 gauge. Metal Panels shall be steel sheet, zinc coated by the hot-dip process, complying with ASTM A-653, G90, structural quality, and pre-painted by the coil-coating process to comply with ASTM A-755.

7. VFD Manufacturers

Question: Is Toshiba an acceptable manufacturer for the VFD?

Answer: In general, Toshiba as well as other brands, **are acceptable manufacturers** for the VFD controller. However, the specific model selected for this application must meet the criteria of an equal component to the VFD component specified on the drawings.

8. 4" Backflow Valves

Question: I'm not seeing any information that spec's out the 4" Backflow Valves on the drawings for the East Aztec Pump Station. Can we get more information on these?

Answer: The 4' backflow valves are specified in item 2.2.A.3 of Specification Section 33 11 16 Water Utility Distribution Piping as well as Sheet 3-2.

9. Pre-Engineered Metal Building

Question: After the pre bid meeting today, please consider B&C Steel Corp. of Scottsbluff, NE as an approved metal building supplier/manufacturer for Section 13 34 19 Pre-engineered metal buildings.

Answer: In general, B&C Steel Corp. as well as other brands, **are acceptable manufacturers** for the Pre-Engineered Metal Building. However, the specific building design and construction material must meet the criteria of the applicable project specifications as an equal to those components and manufacturers specified.

10. Foundation Plans

Correction: Per review of the attached Geotechnical Report, the foundation of the building will be revised. Revised plans will be submitted in a future addendum

End Addendum #1

Issued 03-04-2020
Kathy Lamb
Finance Director