

**MORONGO BAND OF MISSION INDIANS
TRUNK WATER LINE REPLACEMENT PROJECT
POTRERO, MORONGO, AND MARTIN ROADS**

**ADDENDUM NO. 2
November 5, 2013**

The following additions and/or corrections shall become a part of the Contract Documents and Specifications for the above-named project. **ALL BIDDERS SHALL ACKNOWLEDGE RECEIPT OF THIS ADDENDUM ON PAGE 00410-3 OF THE BID PROPOSAL.**

Responses to questions from Bidders:

1. Question: Spec on butterfly valves calls out Mueller MK11 which is a wafer style valve. I believe this may be a mistake as it is very rare to see this kind of valve used in this application. Would think a Class 150B Flange x Flange would be appropriate here. Please clarify this one.

Response: Butterfly valves shall be Class 150B FLG X FLG. Section 15155, 2.L of the Special Provisions is hereby replaced with the following: "Acceptable manufacture/model: Henry Pratt Company "Groundhog", Mueller Lineseal III, or approved equal."

2. Question: There is no flange bolt kit spec, do you want 304SS or 316SS? With or without flat washer?

Response: Bolts for fittings shall be steel, with chamfered or rounded ends projecting ¼" to ½" beyond the outer face of the nut and shall conform to ASTM A307. Bolts for valve bonnets shall be 316 SS. Washers will not be required.

3. Question: There is no gasket spec. Would you like non asbestos fiber? Full face or ring and 1/16 or 1/8 thick?

Response: Gaskets for flanged joints shall be ring type 1/16" thick for pipe 10" and smaller, and 1/8" thick for larger pipe. Gaskets shall be ethylene-propylene (EPDM), silicone, Viton, Teflon, or Teflon equivalent, or approved equal, and shall conform to applicable requirements of AWWA C207.

4. Question: The specs call out corp stops and angle meter stops for copper tube size poly tube. Plans say iron pipe size which has a larger O.D.

Response: Corporation stops and angle meter stops supplied shall be compatible with the polyethylene tubing supplied. Models shall be as follows:

- 1" Corporation Valve: Mueller B-25024, or approved equal.
- 2" Corporation Valve: Mueller B-25028, or approved equal.
- 1" Angle Valve: Mueller P-14266, or approved equal.
- 2" Angle Valve: Mueller P-14277, or approved equal.

5. Question: What DR rating do you want for the poly tubing?

Response: PE tubing shall be SDR 9.

6. Question: We talked about the MJ Fittings on this job. I will be quoting import equal to EBAA Megalug. Do I need stainless steel T-bolts for these?

Response: Mechanical Joint restraints shall be the wedge style joint restraints, EBAA Megalug Series 1100, or approved equal. T-bolts shall be made of steel conforming to ASTM A307. Import materials are NOT permitted under Federal guideline 40 CFR 31.36. Contractors must use domestic construction material in preference to nondomestic material if it is priced no more than 6% higher than the bid price of nondomestic material.

7. Question: The pipe Morongo is supplying is it TR Flex or Tyton Joint? If Tyton Joint would Field Lok gaskets be okay for restraints?

Response: The Tribe will be supplying Tyton Joint pipe. Joint restraints, furnished and installed by the Contractor, shall be the external type, EBAA Megalug Series 1700, or approved equal.

By:



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Water Department Manager