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## **Addendum No. 2**

### **MARSH AVENUE WATER MAIN**

**PWP Bid No. WA-2014-230**  
**June 10, 2014**

The following information, clarifications, changes and modifications are by reference incorporated into the bid documents for the above referenced project. Any work item or contract provision not changed or modified will remain in full force and effect. The bid date and time and construction schedule remain the same.

#### **QUESTIONS AND RESPONSES**

**Question No. 1:** My question is in regards to bid item #3 12" air/vac assembly. The detail is titled "12" combination air/vacuum valve assembly." The Apco 1100 series is a standard air/vacuum valve (not a combination air/vacuum). Please verify whether a standard air/vacuum or combination air/vacuum valve is needed.

**Response to Question No. 1:** The call-out for the APCO air/vac valve is, as indicated on Detail 5/D1 of the Drawings, as a Model #1112. This is the correct call-out based upon the information presented in APCO Technical Bulletin 623 Combination Air Valves.

**Question No. 2:** My question is in regards to the spec for the restrained joint ductile iron pipe (Section 02635 B.3.b). Is TMWA requiring a specific restraint system that is boltless, integral, & rated for minimum 150 PSI? Also, there is a deflection requirement listed for 14" & 16" pipe but not one for 24". Please verify the deflection requirement for 24" restrained joint ductile iron pipe.

**Response to Question No. 2:** Replace the last sentence of Section 02635 B.3.b with the following: Final assembled joints for 24-in pipe shall be capable of a 2-1/4 degree deflection according to manufacturer's installation guidelines.

Conventional push-on joint pipe with mechanically restrained gaskets (such as Field Lok®) will not be considered equivalent to manufacturer's designed restrained joint pipe.

**Question No. 3:** Are structural drawings or other pertinent information of the existing retaining wall available?

**Response to Question No. 3:** The City of Reno has "As-Built" drawings for the retaining wall improvements.

**Question No. 4:** Will a structural professional engineer stamped drawing be required to show support of the retaining wall with the use of underpinning?

**Response to Question No. 4:** Please refer to the City of Reno's Special Conditions of Approval, Construction Requirements - Item 9. This has been provided as Attachment A to the Supplementary Conditions.

#### **QUESTION CUT-OFF END OF BUSINESS JUNE 9, 2014**