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Addendum No. 1

Robb Pump Station to Pressure Regulating Vault Conversion

PWP Bid No. WA-2014-153
April 15, 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.

Summary of Addendum Items:

Questions/Clarifications:
- Two questions were received and are answered below.

Drawing Revisions:
- One note revision to plan sheet C1 is provided below.

Specification Changes:
- Two paragraphs are replaced in Technical Specification Section 15010 as provided below.

Addendum Item Details:

Questions/Clarifications:

Question No. 1: Where is the pump vault located?

Response to Question No. 1: Refer to paragraph 1.01 of the Special Provisions, Section 01030 of the Technical Specifications. The pump vault is located within Robb Drive right of way within the south bound lane in front of 2325 Robb Drive (Library). The access hatch is within the landscape median, while the two manhole openings are within the travel way.

Question No. 2: Is there any further specifications/requirements on the 8" and 12" Series 41 AVK Swing Check valves (i.e. type of check, type of seat)?

Response to Question 2: The AVK series 41 is a swing check, do not provide with an external lever will be for buried service. The seat option shall be a resilient to epoxy seat, all other materials per AVK standard (ductile iron body-bonnet, stainless steel shaft etc..).

Drawing Revisions:

- On sheet C1 delete note 4 listed in "Notes for C1 Sheet" and replace with the following Note 4:

4. Apply primer, profiling mastic (as required), wax tape and protective outer wrap to all steel and ductile iron pipe and fittings per Section 15010 of the Technical Specifications. Do not apply to the pressure regulator valve bodies, but do apply to their corresponding flanges.

Specification Changes:

- In Section 15010 of the Technical Specifications delete paragraph 2.06 and replace with the following:

2.06 Petrolatum Wax Tape, Primer, Profiling Mastic and Protective Outer-Wrap

A. Petrolatum wax tape and primer used for coating underground dielectric (insulating) flange pipe joints, pipe and other fittings appurtenances as indicated on the plans shall comply with AWWA C217 and shall be #1 Wax-Tape and primer as manufactured by Trenton Corp., or TMWA approved equal. As required to provide a smooth profile over irregular surfaces (valves, fittings, flanges, etc..) provide a profiling mastic that can be cold applied and is self-adhesive and self-supporting, profiling mastic shall be Fill-Pro PM-GP as manufactured by Trenton Corp., or TMWA approved equal. Protective outer-wrap shall be a clear plastic wrapper consisting of three membranes of .5-mil clear, 50 gauge, clear, polyvinylidene chloride plastic, high-cling membranes, wound together as a single sheet, protective wrap shall be Poly-Ply as Manufactured by Trenton Corp., or TMWA approved equal.

- In Section 15010 of the Technical Specifications delete paragraph 3.12 and replace with the following:

3.12 Petrolatum Wax Tape, Primer, Profiling Mastic and Protective Outer Wrap

A. All above grade pipe, fittings, valves and appurtenances indicated on the plans to have wax tape applied and exposed surfaces of underground insulating (dielectric) flange gasket kits, including the outside of the flange gasket and exposed flange bolts, nuts and washers shall be coated with the specified primer, wax tape and protective outer wrap.

B. Apply primer to all surfaces prior to placing wax tape. Prior to placing primer clean surfaces and remove all loose material, if the surface is wet, cold or rusty, rub and press on primer to displace moisture and ensure adhesion. For irregular surfaces (fittings, valves, etc..) apply profiling

mastic (Fill-Pro PM-GP or equal) directly by hand working the material onto the metal. Continue applying the material in and around the voids, contours and crevices building up an even surface all around the fitting or structure. Then overwrap the entire application with wax tape. For straight pipe sections applying profiling mastic should not be required.

C. All wax tape shall be applied with a 1-inch minimum overlap and in accordance with the Manufacturer's instructions. Wax tap shall be cut and contoured to provide a smooth wrinkle free surface without any bulges or edges protruding. Unacceptable surface appearance shall result in the removal and complete re-installation to the satisfaction of the TMWA Inspector.

D. After application of the wax tap install the protective outer wrap over all surfaces.

END OF ADDENDUM 1