

Addendum No. 1

TMWA Main Replacements

Reno 2009 Unit 1 Neighborhood Street Program

PWP No. WA-2008-417

Bid No. 0809-77

August 14, 2008

The following information is by reference incorporated into the bid document for the above referenced project. The bid dates and times remain the same.

1. Sheet Number P17 has been revised and reissued to reflect the following changes indicated by Revision 1:
 - a. Extend approximately 226 linier feet of 8" Ductile Iron Pipe with restrained joints from STA. 2+49 to STA. 0+23.
 - b. Delete Flush Valve Assembly at STA. 2+49.
 - c. Provide and Install Distribution Hot Tap on existing 6" TR main at STA. 0+23 including 6" gate valve and all other appurtenances shown and indicated on the drawing.
 - d. Bid Item No. A-70. This design has changed and no longer includes a backflow device within the vault. The vault size has been reduced. Provide and install a complete and functional 4" meter facility including vault, a 4" meter assembly, all piping, connection to existing 4" service and all other appurtenances as shown on the drawing and as detained on the revised Detail Sheet D5.
 - e. Bid Item No. A-71. This design has changed and no longer includes a backflow device within the vault. The vault size has been reduced. Provide and install a complete and functional 8" meter vault including an 8" meter assembly, all piping, connection to existing 8" service and all other appurtenances as shown on the drawing and as detained on the revised Sheet D6.
2. Sheet Number D5 has been revised and reissued to reflect the following changes indicated by Revision 1:
 - a. Delete 4" Double Check Valve Assembly within the vault.
 - b. Replace 612 TMWA Vault with 4686 TMWA Vault.
 - c. Provide and install a complete and functional 4" meter assembly, all interconnecting piping, and all other appurtenances as shown on the drawing.
3. Sheet Number D6 has been revised and reissued to reflect the following changes indicated by Revision 1:
 - a. Delete 8" Double Check Valve Assembly within the vault.
 - b. Replace 612 TMWA Vault with 4686 TMWA Vault.
 - c. Provide and install a complete and functional 8" meter assembly, all interconnecting piping, and all other appurtenances as shown on the drawing.
4. The sanitary sewer work in the alley between Riverside Drive and Boyd Place (Drawing Sheets P13 & P14) has been eliminated. This area now requires full width permanent PCC paving to be included in this contract. The estimated additional quantity of PCC pavement for this portion of the work is 6,600 square feet. See Bid Item No. A-54 below.

5. The following bid quantities have changed as a result of the above revisions. The revised Bid Schedule pages 2 – 10 are attached to this addendum to replace the existing pages.
 - a. Bid Item No. A-4. Increase from 8195 to 8445 linear feet.
 - b. Bid Item No. A-9. Increase from 1365 to 1615 linear feet.
 - c. Bid Item No. A-15. Increase from 5 EA to 6 EA.
 - d. Bid Item No. A-18. Increase from 14 EA to 15 EA.
 - e. Bid Item No. A-21. Decrease from 11 EA to 10 EA.
 - f. Bid Item No. A-30. Decrease from 6 EA to 5 EA.
 - g. Bid Item No. A-45. Increase from 23 EA to 24 EA.
 - h. Bid Item No. A-53. Increase from 18,250 SF to 20,400 SF.
 - i. Bid Item No. A-54. Increase from 14,750 SF to 14,900 SF.

6. Regarding the use of American Ductile Iron Pipe and Pacific States Ductile Iron Pipe to supply the Ductile Iron pipe for this project.

The Ductile Iron pipe produced by these manufacturers is acceptable, except where 24-inch diameter TR FLEX Ductile Iron pipe (manufactured by U.S. Pipe) is required as delineated on the drawings (Drawing Sheets P24 & P27). This includes the two Truckee River crossings (Schedules "A" and Schedule "B"). These two areas require special TR Flex fittings which may not be compatible with other manufacturers.

7. Regarding the easement across the Iliescu property (APN 011-141-31). TMWA has agreed with the property owner to install the new 24-inch Ductile Iron water main and two 6-inch PE gas mains within a 7.5 foot wide easement (pipes not necessarily centered in the easement) on the west side of the property on the upper portion (just north of California Avenue); and a within a 15 foot easement in the steep slope area leading down to the Truckee River.

The property owner has agreed to provide a 45 foot wide construction easement extending east from the west property line for the work in these areas (the 7.5 foot and 15 foot permanent easements noted above are included the 45 foot total). The trees in the upper, mainly lever portion, can be removed and not replaced; however, the existing grass area must be restored to the original condition. Existing "on-ground" irrigation must be protected and or removed during the construction process, and be replaced in the restoration process. Refer to the contact documents for revegetation requirements in the steep slope area.

8. No agreements have been made for use of, or staging equipment/material in, the area outside of the construction easement.

Attachments: Bid Schedule Pages 2 – 10 & Plan Sheets P17, D5, & D6

End of Addendum No. 1