



Waukesha Water Utility

SERVING WAUKESHA SINCE 1886

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MEMORANDUM

DATE: August 15, 2014

TO: Dan Duchniak, General Manager *DDM*

FROM: Kelly Zylstra, Technical Services Manager *KZ*

RE: Heyer Drive Water Main Replacement – Larchmont Drive to Lynne Drive

Bids for the Heyer Drive Water Main Replacement – Larchmont Drive to Lynne Drive were opened on Thursday, August 14, 2014. There were 5 bids received:

Contractor	Water Main Project Cost
Advance Construction, Inc. 2141 Woodale Ave, Green Bay 54313	\$303,705
Dorner Inc. E506 Luxemburg Road, Luxemburg, WI 54217	\$356,570
Vinton Construction Company, 2705 N. Rapids Rd., Manitowoc, WI 54221-1987	\$373,759
Willkomm Excavating & Grading, Inc. 17108 County Line Rd., Union Grove, WI 53182	\$385,220
Globe Contractors, Inc. N50 W23076 Betker Road, Pewaukee, WI 53072	\$396,560

We have asked the Board of Public Works to take action on the bid at their August 21st meeting, and to take the item to the Common Council for action at their September 2nd meeting.

The project is considered to be part of the 1% replacement goal. The existing main is 8-inch diameter and was installed in 1968 and 1978. However, due to hydric soils in the area, the main is experiencing advanced levels of corrosion.

The current estimated project cost is \$336,556, which includes the bid price plus the additional Utility costs of labor, tapping, staking and soil testing. This compares to the \$207,200 that was estimated during the 2014 budgeting for account #3431. The budget was for 1,120 feet of water main, but upon further investigation during design, 1,640 feet needed replacement – this difference accounts for \$49,000 of the increase. The remaining cost difference is all attributed to the roadway repair. Patching and concrete unit prices were consistently triple what we have been seeing all year and double what we saw on the last job that was bid this year. I attribute this mostly to the small quantities needed when compared to normal street projects. I am sure, however, that the timing of the project during the construction season also contributed some to the increases.

Despite the increase in the costs for this project, there are funds available in account #3431.

Suggested Motion: Move to approve the water main replacement unit price contract totaling \$303,705 between the Waukesha Water Utility and Advance Construction, Inc. for the Heyer Drive Water Main Replacement Project.