



Waukesha Water Utility

SERVING WAUKESHA SINCE 1886

Agenda Item #

115 DELAFIELD STREET
WAUKESHA, WI 53188-3615

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MEMORANDUM

DATE: September 15, 2014

TO: Dan Duchniak, General Manager *DS*

FROM: Kelly Zylstra, Technical Services Manager *KZ*

RE: S. East Avenue Water Main Replacement – STH 164 to Rivera Drive

Bids for the S. East Avenue Water Main Replacement – STH 164 to Rivera Drive were opened on Thursday, September 11, 2014. There were 2 bidders; see the table below.

Contractor	Water Main Project Cost
Advance Construction, Inc. 2141 Woodale Ave, Green Bay 54313	\$157,395
American Sewer Services, Inc. N2768 County Road P, Rubicon, WI 53078	\$165,460

We have asked the Board of Public Works to take action on the bid at their September 18th meeting; and to take the item to the Common Council for action at their October 7th meeting.

This project is considered to be part of the 1% replacement goal. The existing main is 16-inch diameter ductile iron that was installed in 1979; however due to poor soils (black clay) in the area, the main is experiencing advanced levels of corrosion. This section of water main has been out of service during 2014, but needs to be placed back into service prior to the S. East Avenue water main work planned with the City in 2015.

The current estimated project cost is \$170,000, which includes the bid price plus the additional utility costs of labor, tapping, staking and soil testing. This exceeds the \$149,500 that was approved at the August Commission meeting. The difference of \$20,500 is attributed to our estimate being low for the dowelled concrete replacement sections and the erosion control measures needed for this project.

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 \$157,395 between the Waukesha Water Utility and Advance Construction, Inc. for the S. East Avenue Water Main Replacement Project between STH 164 and Rivera Drive.