

COUNCIL ACTION FORM

SUBJECT: 2012/13 WATER SYSTEM IMPROVEMENTS (WATER MAIN REPLACEMENT)

BACKGROUND:

The annual Water System Improvements program provides for replacing water mains in areas that are experiencing rusting water problems. It also provides for installing larger distribution mains in areas that have a high concentration of four-inch supply lines, transferring water services from four-inch water mains in streets where larger water mains exist, and abandoning four-inch water mains. Eliminating duplicate water mains, where possible, improves water flow and helps reduce rusty water. Installing larger distribution lines in areas that have a high concentration of four-inch supply lines and less than desirable fire-fighting capacity (predominately in the older areas of the community) provides larger supply quantities in relation to the current and proposed land uses, in accordance with the Land Use Policy Plan.

This new project entails placing an eight-inch water main along East Lincoln Way from Center Avenue to 729 East Lincoln Way. This project will also include transferring water services to the new eight-inch water main and abandonment of the four-inch water main.

On March 21, 2012, bids for the project were received as follows:

Engineer's Estimate	\$181,810.00
Ames Trenching	\$154,686.00
J&K Contracting	\$162,240.60
MPS Engineers	\$172,726.10

Project funding is shown in the 2012/13 Capital Improvements Plan in the amount of \$900,000 from the Water Utility Fund.

The 2012/13 Water System Improvements Program includes expenses as follows:

East Lincoln Way Water Main Replacement (this bid)	\$154,686.00
South Wilmoth – Tripp Water Main Replacement (Estimated)	\$378,308.00
Lincoln Way Water Service Transfers (as bid)	\$ 74,945.60
Engineering and Contract Administration (Estimated)	<u>\$135,000.00</u>
	\$742,939.60

ALTERNATIVES:

- 1a. Accept the report of bids for the 2012/13 Water System Improvements Program (Water Main Replacement).
 - b. Approve the final plans and specifications for the 2012/13 Water System Improvements (Water Main Replacement).
 - c. Award the 2010/2011 2012/13 Water System Improvements (Water Main Replacement) to Ames Trenching of Ames, Iowa, in the amount of \$154,686.
2. Reject the project.

MANAGER'S RECOMMENDED ACTION:

By approving these plans and specifications, it will be possible to improve the reliability of the water system and to improve water quality for our citizens and businesses in this area.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby accepting the report of bids, approving the plans and specifications, and awarding the 2010/2011 2012/13 Water System Improvements (Water Main Replacement) to Ames Trenching of Ames, Iowa, in the amount of \$154,686.