

COUNCIL ACTION FORM

SUBJECT: 2010/11 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 4-inch supply lines, transferring water services from 4-inch water mains in streets where larger water mains exist, and abandoning 4-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 4-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 City's Land Use Policy Plan.

This project entails placing an 8-inch water main along South Oak (South 4th Street to Lincoln Way) and along North Oak (Lincoln Way to North 3rd Street) to replace a 4-inch water main in anticipation of the roadway replacement in the 2012 construction season. This project will also include transferring the water services to the new 8-inch water main and allow for the abandonment of the 4-inch water main.

On Wednesday, April 6, 2011, bids were received as follows:

Engineer's Estimate	\$ 248,131.00
MPS Engineers	\$ 223,499.60
Ames Trenching & Excavating, Inc.	\$ 229,251.00
Synergy Contracting LLC	\$ 236,756.00

Engineering and construction administration costs are estimated at \$40,000, bringing the total project cost to an estimated \$263,499.60. This project is shown in the 2010/11 budget with financing in the amount of \$900,000 from the Water Utility Fund. The 2010/2011 Water System Improvements (Water Service Transfers) project in the amount of \$217,301.70. Remaining funds will be used for contingencies and future projects.

ALTERNATIVES:

- 1a. Accept the report of bids for the 2010/11 Water System Improvements (Water Main Replacement).

- b. Approve the final plans and specifications for the 2010/11 Water System Improvements (Water Main Replacement).
 - c. Award the 2010/11 Water System Improvements (Water Main Replacement) to MPS Engineers of Des Moines, Iowa, in the amount of \$223,499.60.
2. Reject the project.

MANAGER'S RECOMMENDED ACTION:

This annual program helps maintain excellent water quality and adequate water flow throughout the community. Funding for this project has been provided from the approved 2010/11 budget.

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 final plans and specifications, and awarding the 2010/11 Water System Improvements (Water Main Replacement) to MPS Engineers of Des Moines, Iowa, in the amount of \$223,499.60.