

COUNCIL ACTION FORM

SUBJECT: 2010/2011 WATER SYSTEM IMPROVEMENTS (WATER SERVICE TRANSFERS)

BACKGROUND:

The annual Water System Improvements program replaces 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) also provides larger supply quantities in relation to the current and proposed land uses, in accordance with the Land Use Policy Plan.

The 2010/2011 program location for water service transfers is Ash Avenue from Country Club Boulevard to Knapp Street. Duplicate water mains currently exist along this street, but water services were not transferred to the larger main when installation was completed. Transfer of water services to the larger mains will increase the water service for those customers affected and provide a higher quality water supply. Following transfer of services, the smaller main will be abandoned, which will reduce maintenance in this area.

The second contract for water main transfers is included in the 2010/2011 Downtown Pavement Improvements contract to minimize the cost and public inconvenience impacts of performing work in the area at two different times.

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

Engineer's Estimate	\$ 202,874.00
MPS Engineers	\$ 187,301.70
Ames Trenching & Excavating, Inc.	\$ 198,364.00
Synergy Contracting LLC	\$ 223,101.10

Engineering and construction administration costs are estimated at \$30,000, bringing the total project cost to an amount of \$217,301.70. This project is shown in the 2010/2011 approved budget with financing in the amount of \$900,000 from the Water Utility Fund. The 2010/2011 Water System Improvements (Water Main Replacement)

project in the amount of \$263,499.60 is also funded from this source. Remaining funds will be used for contingencies and for additional projects, including water main installation.

ALTERNATIVES:

- 1a. Accept the report of bids for the 2010/2011 Water System Improvements (Water Service Transfers).
 - b. Approve the final plans and specifications for the 2010/2011 Water System Improvements (Water Service Transfers).
 - c. Award the 2010/2011 Water System Improvements (Water Service Transfers) to MPS Engineers of Des Moines, Iowa, in the amount of \$187,301.70.
2. Reject the project.

MANAGER'S RECOMMENDED ACTION:

This annual program helps maintain excellent water quality and adequate water flow throughout the community. Funding 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 2010/2011 Water System Improvements (Water Service Transfers) to MPS Engineers of Des Moines, Iowa, in the amount of \$187,301.70.