

ITEM # 46
DATE: 03-27-12

COUNCIL ACTION FORM

SUBJECT: 2012/13 WATER SYSTEM IMPROVEMENTS (WATER SERVICE TRANSFER CONTRACT #1)

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 project will include transferring water services to the existing eight-inch water main and abandonment of the old four-inch water main along Lincoln Way from North Riverside to North Hazel.

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

Engineer's Estimate	\$ 91,803.00
MPS Engineers	\$ 74,945.60
Ames Trenching	\$ 90,897.00
J&K Contracting	\$113,759.78

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 (as bid)	\$154,686.00
South Wilmoth – Tripp Water Main Replacement (Estimated)	\$378,308.00
Lincoln Way Water Service Transfers (this bid)	\$ 74,975.60
Engineering and Contract Administration (Estimated)	<u>\$135,000.00</u>
	\$742,969.60

ALTERNATIVES:

- 1a. Accept the report of bids for the 2012/13 Water System Improvements Program (Water Service Transfer Contract #1).
 - b. Approve the final plans and specifications for the 2012/13 Water System Improvements (Water Service Transfer Contract #1).
 - c. Award the 2012/13 Water System Improvements (Water Service Transfer Contract #1) to MPS Engineers of Des Moines, Iowa, in the amount of \$74,945.60.
2. Reject the project.

MANAGER'S RECOMMENDED ACTION:

By approving these plans and specifications, it will be possible to improve the reliability of water system and to improve the water quality for our citizens in this area. This project will also be completed prior to roadway improvements in the area, which are planned for 2014/15.

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 2012/13 Water System Improvements (Water Service Transfer Contract #1) to MPS Engineers of Des Moines, Iowa, in the amount of \$74,945.60.