

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 specific project along Lincoln Way from Riverside Avenue to Hazel Avenue included transferring water services to the existing eight-inch water main and abandonment of the old four-inch water main. On March 27, 2012, Council awarded the project to MPS Engineers of Des Moines, IA in the amount of \$74,945.60.

Change Order No. 1 (the only and final change order) is in the amount of \$15,767.37. Items in this change order include the transfer of additional water services that were still attached to the older main to be abandoned, additional pipe cost to extend water main across Lincoln Way at Hazel Avenue, and balancing the field installed quantities. Including this final change order, construction is now completed in the amount of \$90,712.97.

Project funding is shown in the 2012/13 Capital Improvements Plan in the amount of \$900,000 from the Water Utility Fund. The overall 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 (Actual)	\$ 90,712.97
Engineering and Contract Administration (Estimated)	<u>\$135,000.00</u>
Total Program Expenses (Estimated)	\$758,706.97

ALTERNATIVES:

- 1a. Approve Change Order No. 1 for the 2012/13 Water System Improvements Program (Water Service Transfer Contract #1) in the amount of \$15,767.37.
 - b. Accept the 2012/13 Water System Improvements (Water Service Transfer Contract #1) as completed by MPS Engineers of Des Moines, Iowa, in the amount of \$90,712.97.
2. Direct staff to pursue modifications to the project.

MANAGER'S RECOMMENDED ACTION:

This project has been completed in accordance with the approved plans and specifications.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby approving Change Order No. 1 in the amount of \$15,767.37 and accepting the 2012/13 Water System Improvements (Water Service Transfer Contract #1) as completed by MPS Engineers of Des Moines, Iowa, in the amount of \$90,712.97.