

**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 specific project entailed placing an eight-inch water main along East Lincoln Way from Center Avenue to 729 East Lincoln Way. The project also included transferring water services to the new eight-inch water main and abandonment of the four-inch and six-inch water main.

On March 27, 2012, City Council awarded this project to Ames Trenching and Excavating of Ames, Iowa, in the amount of \$154,686. A balancing change order, a reduction in the amount of \$1,833, was administratively approved by staff in accordance with Purchasing Policies and Procedures. This change order reflected actual quantities installed in the field. Construction was completed in the amount of \$152,853.

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

<b>East Lincoln Way Water Main Replacement (this project)</b>	<b>\$152,853.00</b>
South Wilmoth – Tripp Water Main Replacement (as bid)	\$382,958.83
Lincoln Way Water Service Transfers (actual)	\$ 90,712.97
Center Avenue Water Main Replacement (actual)	\$129,752.66
Engineering and Contract Administration (Estimated)	<u>\$135,000.00</u>
	\$891,277.46

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

**ALTERNATIVES:**

1. Accept the 2012/13 Water System Improvements Program (Water Main Replacement) as completed by Ames Trenching of Ames, Iowa, in the amount of \$152,853.
2. Direct Staff to pursue modifications to the project.

**MANAGER'S RECOMMENDED ACTION:**

This project was completed in accordance with the approved plans and specifications and is within the approved budget.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 as described above.