

**COUNCIL ACTION FORM**

**SUBJECT: 2012/13 WATER SYSTEM IMPROVEMENTS PROGRAM – WATER MAIN REPLACEMENT #3 (CENTER AVENUE)**

**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 Land Use Policy Plan.

This specific project included placing a 12-inch water main along Center Avenue from Lincoln Way to East 2<sup>nd</sup> Street. The project also included installation of a new fire service and domestic water service to the Resource Recovery Plant that was coordinated with the Plant's fire sprinkler improvements project.

On July 23, 2013, City Council awarded this project to Ames Trenching and Excavating of Ames, Iowa, in the amount of \$118,078. A balancing change order, in the amount of \$11,674.66, was administratively approved by staff in accordance with Purchasing Policies and Procedures. This change order reflected actual quantities installed in the field including additional valve and water main work necessary to tie onto the existing water main at East 2<sup>nd</sup> Street. Construction was completed in the amount of \$129,752.66.

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

East Lincoln Way Water Main Replacement (actual)	\$152,853.00
South Wilmoth – Tripp Water Main Replacement (as bid)	\$382,958.83
Lincoln Way Water Service Transfers (actual)	\$ 90,712.97
<b>Center Avenue Water Main Replacement (this project)</b>	<b>\$129,752.66</b>
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 – Water Main Replacement #3 (Center Avenue) as completed by Ames Trenching & Excavating of Ames, Iowa, in the amount of \$129,752.66.
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.