

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 project entails placing a 12-inch water main along Center Avenue from Lincoln Way to East 2nd Street. This project also includes installation of a new fire service and domestic water service to Resource Recovery that will be coordinated with their facility fire sprinkler improvements project.

On July 17, 2013, bids on this project were received as follows:

Engineer's Estimate	\$133,205.50
Ames Trenching & Excavating	\$118,078.00
Synergy Contracting	\$136,275.10
J&K Contracting	\$158,440.49

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

East Lincoln Way Water Main Replacement (Contract)	\$154,686
South Wilmoth – Tripp Water Main Replacement (Contract)	\$384,443
Center Avenue Water Main Replacement (This Project)	\$118,078
Water Service Transfers (Actual)	\$ 90,713
Engineering and Contract Administration (Estimated)	<u>\$135,000</u>
	\$882,920

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

ALTERNATIVES:

- 1a. Accept the report of bids for the 2012/13 Water System Improvements – Water Main Replacement #3 (Center Avenue).
 - b. Approve the final plans and specifications for the 2012/13 Water System Improvements – Water Main Replacement #3 (Center Avenue).
 - c. Award the 2012/13 Water System Improvements – Water Main Replacement #3 (Center Avenue) to Ames Trenching & Excavating of Ames, Iowa, in the amount of \$118,078.00.
2. Do not proceed with the project at this time.

MANAGER’S RECOMMENDED ACTION:

By approving these plans and specifications, it will be possible to improve the reliability of the water system and to improve water quality for our citizens and businesses in this area.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby accepting the report of bids, approving final plans and specifications, and awarding the 2012/13 Water System Improvements – Water Main Replacement #3 (Center Avenue) to Ames Trenching & Excavating of Ames, Iowa, in the amount of \$118,078.00.