

COUNCIL ACTION FORM

**SUBJECT: 2013/14 WATER SYSTEM IMPROVEMENTS PROGRAM – WATER
MAIN REPLACEMENT (SHELDON 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 replacing an aged 6-inch cast iron water main along Sheldon Avenue from West Street north and west to Hyland Avenue. This project is anticipated to be completed ahead of the Sheldon Avenue pavement reconstruction project that is scheduled for the summer of 2014.

On September 11, 2013, bids on the project were received as follows:

Engineer's Estimate	\$167,447.50
Synergy Contracting	\$156,048.85
Ames Trenching	\$156,464.50
Keller Excavating	\$170,696.40
J&K Contracting	\$229,145.50

The 2013/14 Water System Improvements Program includes expenses as follows:

Sheldon Avenue Water Main Replacement (This Project)	\$156 048.85
South Franklin/Tripp/Village Water Main Replacement (Est.)	\$433,000.00
Southeast 5 th Street Water Main Replacement (Estimated)	\$170,000.00
13/14 CDBG – South Maple (Estimated)	\$ 30,000.00
Water Service Transfers (8 th Street and 10 th Street) (Estimated)	\$ 98,300.00
Engineering and Contract Administration (Estimated)	<u>\$175,000.00</u>
	\$959,348.85

Project funding is shown in the 2013/14 Capital Improvements Plan in the amount of \$975,000 from the Water Utility Fund.

ALTERNATIVES:

- 1a. Accept the report of bids for the 2013/14 Water System Improvements – Water Main Replacement (Sheldon Avenue).
 - b. Approve the final plans and specifications for the 2013/14 Water System Improvements – Water Main Replacement (Sheldon Avenue).
 - c. Award the 2013/14 Water System Improvements – Water Main Replacement (Sheldon Avenue) to Synergy Contracting of Bondurant, Iowa, in the amount of \$156,048.85.
2. Do not proceed with this project.

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 in this area and to complete the project ahead of the Sheldon Avenue pavement reconstruction project.

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 2013/14 Water System Improvements – Water Main Replacement (Sheldon Avenue) to Synergy Contracting of Bondurant, Iowa, in the amount of \$156,048.85.