

COUNCIL ACTION FORM

SUBJECT: 2011/12 WATER SYSTEM IMPROVEMENTS (WATER MAIN REPLACEMENT)

BACKGROUND:

The annual Water System Improvements program provides for replacing water mains in areas that are experiencing rusty 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 includes installing an 8-inch water main along Hughes Avenue (Ash Avenue to Graeber Street) and along Graeber Street (Ash Avenue to Country Club Boulevard) to replace a 4-inch water main in anticipation of the roadway replacement of Ash Avenue planned for the 2012 construction season. This project will also include transferring the private water services to the new 8-inch water main and abandonment of the 4-inch water main.

On Wednesday, June 22, 2011, bids were received as follows:

Engineer's Estimate	\$173,000.00
Ames Trenching & Excavating, Inc.	\$155,533.00
Synergy Contracting LLC	\$161,641.50

Engineering and construction administration costs are estimated at \$26,000, bringing the total estimated cost for this project to \$181,533. In addition, \$417,062.60 was approved by Council on April 12, 2011 for water service transfer projects, bringing the total obligation for the 2011/2012 Water System Improvements to \$598,595.60. The 2011/12 budget includes \$900,000 from the Water Utility Fund for these system improvements.

ALTERNATIVES:

- 1a. Accept the report of bids for the 2011/12 Water System Improvements (Water Main Replacement).

- b. Approve the final plans and specifications for the report of bids for the 2011/12 Water System Improvements (Water Main Replacement).
 - c. Award the 2011/12 Water System Improvements (Water Main Replacement) to Ames Trenching & Excavating, Inc. of Ames, Iowa, in the amount of \$155,533.
2. Reject bids and do not proceed with this project.

MANAGER'S RECOMMENDED ACTION:

This project is part of an ongoing, community-wide effort to continually upgrade our water distribution system, thus providing a higher quality of service to residents throughout the City.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby approving property acquisition, accepting the report of bids, approving the final plans and specifications, and awarding the 2011/12 Water System Improvements (Water Main Replacement) to Ames Trenching & Excavating, Inc. of Ames, Iowa, in the amount of \$155,533.