

COUNCIL ACTION FORM

SUBJECT: 2009/10 WATER SYSTEM IMPROVEMENTS (DUFF AVENUE 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 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 an 8-inch water main along Duff Avenue from 5th Street to 6th Street to replace the 4-inch water main and transfer services in anticipation of future road work, which will likely occur in the fall of 2010 or spring of 2011. This project will also include transferring services on Duff Avenue from Main Street to 5th Street, which will allow for abandonment of the 4-inch water main.

On Wednesday, February 3, 2010, bids were received as follows:

Engineer's Estimate	\$ 107,000.00
Halbrook Excavating, Inc.	\$ 83,469.40
Precision Underground Utilities, LLC	\$ 86,332.00
Ames Trenching & Excavating, Inc.	\$ 88,432.00
Keller Excavating, Inc.	\$ 98,375.60

One additional bid was received, but was determined to be non-responsive due to a lack of providing a bid for all items in the proposal.

Engineering and construction administration costs are estimated at \$20,000. This project is shown in the 2009/10 budget with financing in the amount of \$900,000 from the Water Utility Fund. The 2009/10 Water System Improvements Program also includes projects for water main replacement on Oakland Street and water service transfers on 6th Street. The combined projected program expenses for all of these projects totals \$550,000 leaving \$350,000 available in the program. Additional work will be analyzed and brought forward at a later date.

ALTERNATIVES:

- 1a. Accept the report of bids for the 2009/10 Water System Improvements (Duff Avenue Water Main Replacement).
 - b. Approve the final plans and specifications for the 2009/10 Water System Improvements (Duff Avenue Water Main Replacement).
 - c. Award the 2009/10 Water System Improvements (Duff Avenue Water Main Replacement) to Halbrook Excavating, Inc., of Ankeny, Iowa, in the amount of \$83,469.40.
2. Reject the project.

MANAGER'S RECOMMENDED ACTION:

By awarding the project, it will be possible to improve the reliability of water system and to improve the water quality for our citizens. Staff has coordinated with the Parks and Recreation Department to minimize impacts to events in Bandshell Park. We will continue to coordinate construction activities throughout the 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 the final plans and specifications, and awarding the 2009/10 Water System Improvements (Duff Avenue Water Main Replacement) to Halbrook Excavating, Inc., of Ankeny, Iowa, in the amount of \$83,469.40.