

**COUNCIL ACTION FORM**

**SUBJECT: 2011/2012 WATER SYSTEM IMPROVEMENTS (WATER SERVICE TRANSFERS)**

**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 older areas of the community) provides larger supply quantities in relation to the current and proposed land uses, in accordance with the City's Land Use Policy Plan.

The 2011/2012 program locations for water service transfers have been identified on Lincoln Way (Franklin Avenue to Hayward Avenue), Franklin Avenue (500' South of Lincoln Way to Woodland Street) and Campus Avenue (Lincoln Way to Oakland Street). Duplicate water mains currently exist along all locations, but water services were not transferred to the larger main when installation was completed. Transfer of water services to the larger mains will increase the water service for those customers affected and provide a higher quality water supply. Following transfer of services, the smaller mains will be abandoned, which will reduce maintenance in these areas.

On Wednesday, April 6, 2011, bids were received as follows:

Engineer's Estimate	\$ 401,007.75
Synergy Contracting LLC	\$ 352,062.60
MPS Engineers	\$ 368,925.20
Ames Trenching & Excavating, Inc.	\$ 472,861.00

Engineering and construction administration costs are estimated at \$65,000, bringing total estimated costs to \$417,062.60. This project is shown in the 2011/12 approved budget with financing in the amount of \$900,000 from the Water Utility Fund. Remaining funds will be used for additional projects, including water main installation.

**ALTERNATIVES:**

- 1a. Accept the report of bids for the 2011/2012 Water System Improvements (Water Service Transfers).

- b. Approve the final plans and specifications for the 2011/2012 Water System Improvements (Water Service Transfers).
  - c. Award the 2011/2012 Water System Improvements (Water Service Transfers) to Synergy Contracting LLC of Bondurant, Iowa, in the amount of \$352,062.60.
2. Reject the project.

**MANAGER'S RECOMMENDED ACTION:**

This annual program helps maintain excellent water quality and adequate water flow throughout the community. Funding has been provided from the approved 2010/11 budget.

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 2011/2012 Water System Improvements (Water Service Transfers) to Synergy Contracting LLC of Bondurant, Iowa, in the amount of \$352,062.60.