

COUNCIL ACTION FORM

SUBJECT: 2016/17 WATER SYSTEM IMPROVEMENTS PROGRAM #1 – WATER SERVICE TRANSFER (8TH STREET, HAYWARD AVE, LITTLE STREET)

BACKGROUND:

The 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” supply lines, transferring water services from 4” water mains in streets where larger water mains exist, and abandoning 4” 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” supply lines and less than desirable fire-fighting capacity (predominantly 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 is for water service transfers on 8th Street (Northwestern Avenue to Duff Avenue), Hayward Avenue (Knapp Street to Storm Street), and Little Street (Hayward Avenue to Welch Avenue).

On January 18, 2017, bids for the project were received as follows:

<i>Bidder</i>	<i>Bid Amount</i>
Engineer’s estimate	\$477,388.00
Ames Trenching	\$422,737.00
K.E. Builders	\$428,493.60
Synergy Contracting	\$456,518.58
J&K Contracting	\$510,868.00
Halbrook Excavating	\$541,172.50
GM Contracting	\$895,330.76

Engineering and administration costs are estimated to be \$63,500 bringing the total estimated project costs to \$486,237.

The Water System Improvements are shown in the 2016/17 Capital Improvements Plan with \$1,300,000 in funding. From this program, approximately \$700,000 will be utilized for the water main replacements on Northwood Drive, Trail Ridge Road, and Westbrook Drive, which are planned with the 2016/17 Asphalt Street Pavement Improvements

project. Any remaining Water System Improvement funds will be utilized at other prioritized locations included in future bid packages.

ALTERNATIVES:

1. a. Accept the report of bids for the 2016/17 Water System Improvements Program #1 – Water Service Transfer (8th Street, Hayward Ave, Little Street).
- b. Approve the final plans and specifications for this project.
- c. Award the 2016/17 Water System Improvements Program #1 – Water Service Transfer (8th Street, Hayward Ave, Little Street) to Ames Trenching & Excavating of Ames, Iowa, in the amount of \$422,737.00.
2. a. Accept the report of bids for the 2016/17 Water System Improvements Program #1 – Water Service Transfer (8th Street, Hayward Ave, Little Street).
- b. Reject award and direct staff to modify the project for a future bid letting.
3. Do not proceed with the project at this time.

MANAGER'S RECOMMENDED ACTION:

By awarding this project, it will be possible to move forward and improve the reliability of the water system and improve water quality for our citizens in these areas.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 as described above.