

COUNCIL ACTION FORM

SUBJECT: 2017/18 WATER SYSTEM IMPROVEMENTS – WATER SERVICE TRANSFER (10TH STREET, 12TH STREET, GRAY AVENUE, COUNTRY CLUB BLVD, AND CESSNA 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 improves water flow, helps reduce rusty water and enhances fire-fighting capacity.

This project will transfer water services to the newer water main and allow the old main to be abandoned. Staff has completed plans and specifications for this project with a total estimated construction cost of \$295,000.

A summary of revenue and expenses is shown, below:

<i>Bidder</i>	<i>Amount</i>
<i>Engineer’s estimate</i>	<i>\$295,000.00</i>
Ames Trenching & Excavating	\$320,456.00
On – Track Construction, Inc.	\$498,890.00

Revenue and expenses associated with this program are estimated as follows:

	Available Revenue	Estimated Expenses
Water Utility Fund	\$1,300,000.00	
2017/18 Water System Improvements Program # 2 (previous project)		\$ 544,978.01
Construction (this project)		\$ 320,456.00
Engineering/Administration (overall total)		\$ 200,000.00
	<u>\$ 1,300,000.00</u>	<u>\$1,065,434.01</u>

Remaining funds within this program will be used for future water system improvements project.

ALTERNATIVES:

1. a. Accept the report of bids for the 2017/18 Water System Improvements – Water Service Transfer (10th Street and 12th Street) project.
 - b. Approve the final plans and specifications for this project.
 - c. Award the 2017/18 Water System Improvements – Water Service Transfer (10th Street and 12th Street) project to Ames Trenching & Excavating of Ames, Iowa in the amount of \$320,456.
2. Award the contract to one of the other bidders.
 3. Do not proceed with this project.

MANAGER’S RECOMMENDED ACTION:

By improving the water systems in these local neighborhoods, residents will see improved water quality and firefighting capacity. This project was designed in accordance with the latest plans and specifications and the engineer’s estimate is below the Capital Improvement Plan funding amount.

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

