

COUNCIL ACTION FORM

SUBJECT: 2015/16 WATER SYSTEM IMPROVEMENTS PROGRAM #1 – WATER MAIN REPLACEMENT (COUNTRY CLUB BLVD.)

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.

The location for water main replacement with this project is Country Club Boulevard from Pearson Avenue to Beach Avenue.

On February 17, 2016, bids for the project were received as follows:

<i>Bidder</i>	<i>Bid Amount</i>
Engineer’s estimate	\$193,389.00
KE Builders	\$183,323.50
Ames Trenching	\$186,200.00
Precision Underground	\$187,758.26
Jackson Creek	\$196,801.60
Synergy Contracting	\$197,861.80
J&K Contracting	\$239,837.70

The City was fortunate to receive a number of very competitive bids for this project.

The table on the next page summarizes the 2015/16 Water System Improvements program funding distribution and expense breakdown for each of the four project locations included in this program.

<i>Program Funding Summary</i>	<i>Distribution per Location</i>				
	Program #1 (Country Club Blvd)	Program #2 (S Duff Ave)	15/16 Asphalt St Pvmnt Imprv (Wellons Area)	15/16 Concrete Pvmnt Imprv (N 2nd St)	
2015/16 Water System Improvements Program					
Water Utility Fund - Total Funding	\$ 975,000.00	\$ 210,825.00	\$ 410,000.00	\$ 186,560.00	\$ 88,000.00
Total Obligated Funding	\$ 895,385.00	\$ 210,825.00	\$ 410,000.00	\$ 186,560.00	\$ 88,000.00

Program Expense Summary

Engineering & Contract Administration (estimated)	\$ 105,281.60	\$ 27,498.53	\$ 53,449.20	\$ 24,333.87	\$ -
Construction Costs (estimated)	\$ 789,827.30	\$ 183,323.50	\$ 356,328.00	\$ 162,225.80	\$ 87,950.00
Total Expenses	\$ 895,108.90	\$ 210,822.03	\$ 409,777.20	\$ 186,559.67	\$ 87,950.00

Some of the areas shown above differ from what is shown in the approved 2015/16 CIP. The locations were reprioritized based on the need to coordinate the water main and water service transfer projects with the street projects to minimize the impact to residents with multiple projects in multiple years.

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

ALTERNATIVES:

1. a. Accept the report of bids for the 2015/16 Water System Improvements Program #1 (Country Club Blvd).
 - b. Approve the final plans and specifications for this project.
 - c. Award the 2015/16 Water System Improvements Program #1 (Country Club Blvd.) to KE Builders of Boone, Iowa, in the amount of \$183,323.50.
2. a. Accept the report of bids for the 2015/16 Water System Improvements Program #1 (Country Club Blvd).
 - 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 this area.

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