

COUNCIL ACTION FORM

SUBJECT: 2017/18 WATER SYSTEM IMPROVEMENTS PROGRAM #2 – (KELLOGG AVENUE AND 18th 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 (predominantly in the older areas of the community) provides larger water supply quantities for fire-fighting capacity. The location of the water service transfers is on **Kellogg Avenue (24th Street to 28th Street) and 18th Street (Clark Avenue to Burnett Avenue).**

On March 27, 2018 City Council awarded this project to Keller Excavating of Boone, Iowa in the amount of \$526,619.70. Two change orders were administratively approved by staff. Change Order No.1 was approved in the amount of \$20,082.84 to cover additional street patching areas that were created due to previous water main and sump pump issues. Change Order No. 2 (balancing – savings of \$1,724.53) reflected the actual measured quantities completed during construction. **Construction was completed in the amount of \$544,978.01.**

Revenue and expenses for the project are summarized below:

Funding Source	Available Revenue	Estimated Expenses
17-18 Water System Imp – Water Util. Fund	\$1,300,000.00	
17-18 Arterial Street Pavement Imp. (13 th St) (Est.)		\$ 235,405.00
17-18 Water System Prog. #2 (This Contact)		\$ 544,978.01
17-18 Water System Service Transfers (Est.)		\$ 263,388.00
Design & Administration		\$ 185,000.00
Total	\$1,300,000.00	\$ 1,228,771.01

ALTERNATIVES:

1. Accept the 2017/18 Water System Improvements Program #2 (Kellogg Avenue and 18th Street) as completed by Keller Excavating of Boone, Iowa, in the amount of \$544,978.01.
2. Direct staff to pursue modifications to the project.

MANAGER'S RECOMMENDED ACTION:

This project was completed in accordance with the approved plans and specifications and will result in better water quality and fire protection. Therefore, it is the recommendation of the City Manager that the City Council adopt Alt No. 1, described above.