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| ITEM #: | <u>42</u>       |
| DATE:   | <u>05-28-24</u> |
| DEPT:   | <u>PW</u>       |

### COUNCIL ACTION FORM

**SUBJECT:                    2023/24 WATER SYSTEM IMPROVEMENTS PROGRAM  
(KELLOGG AVENUE - 7TH STREET TO 13TH STREET) AND  
(11TH STREET - BURNETT AVENUE TO KELLOGG AVENUE)**

**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 current and proposed land uses.

**This project will include improvements on Kellogg Avenue from 7th Street to 13th Street and on 11th Street from Burnett Avenue to Kellogg Avenue.** Plans and specifications were completed with a total estimated construction cost for a base bid and add alternate. **The add alternate is for valve insertion. This will allow the contractor to work during weekdays and prevent water shut off at McFarland Clinic.**

On May 22, 2024, bids for the project were received as follows:

| Bidder                          | Base Bid Amount     | Add Alternate   | Base Bid + Add Alternate |
|---------------------------------|---------------------|-----------------|--------------------------|
| Engineer's Estimate             | \$890,652.50        | \$20,000        | \$910,652.50             |
| <b>Jet Drain Services, LLC</b>  | <b>\$781,889.46</b> | <b>\$26,500</b> | <b>\$808,389.46</b>      |
| Iowa Water & Waste Systems, LLC | \$829,524.60        | \$25,000        | \$854,524.60             |
| J&K Contracting                 | \$871,630.00        | \$27,975        | \$899,605                |
| On Track Construction           | \$947,814           | \$28,000        | \$975,814                |
| Synergy Contracting, LLC        | \$946,862           | \$30,250        | \$977,112                |
| Keller Excavating               | \$1,017,298.50      | 15,000          | \$1,032,297.50           |

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

| Funding Source               | Available Revenue  | Estimated Expenses   |
|------------------------------|--------------------|----------------------|
| 23/24 Water Utility Fund     | \$1,200,000        |                      |
| Construction (Base Bid)      |                    | \$ 781,889.46        |
| Construction (Add Alternate) |                    | \$ 26,500.00         |
| Engineering/Administration   |                    | \$ 122,000.00        |
| <b>TOTAL</b>                 | <b>\$1,200,000</b> | <b>\$ 930,389.46</b> |

**ALTERNATIVES:**

1. a. Accept the report of bids for the 2023/24 Water System Improvements Program (Kellogg Avenue - 7th Street to 13th Street) and (11th Street - Burnett Avenue to Kellogg Avenue) project.  
b. Approve the final plans and specifications for this project.  
c. Award the 2023/24 Water System Improvements Program (Kellogg Avenue - 7th Street to 13th Street) and (11th Street - Burnett Avenue to Kellogg Avenue) project to Jet Drain Services, LLC of Ames, Iowa, in the amount of \$808,389.46.
2. Award the contract to one of the other bidders.
3. Do not proceed with this project.

**CITY MANAGER'S RECOMMENDED ACTION:**

**By approving final plans and specifications and awarding the contract, this project will improve the water systems along Kellogg. Residents and businesses will see improved water quality and fire fighting capacity.** Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 as describe above.

**ATTACHMENT(S):**

[Kellogg Avenue Water.pdf](#)