

ITEM #: 29
 DATE: 02-28-23
 DEPT: PW

COUNCIL ACTION FORM

**SUBJECT: FY 2022/23 & 2023/24 AMES PLAN 2040 WATER UTILITY
 INFRASTRUCTURE – (LINCOLN WAY & US HIGHWAY 69)**

BACKGROUND:

This program involves extension of public water infrastructure into priority tiers identified in Ames Plan 2040. By installing the water systems proactively, this opens the development ability for lands in the adopted growth tiers. **This project includes extending a new 12” water main along Lincoln Way to County Line Road and 14” water main along US Highway 69 south from Ken Maril Road to past the waterway.**

On February 22, 2023, bids for the project were received as follows:

<i>Bidder</i>	<i>Bid Amount Base + Add Alt</i>
<i>Engineer’s Estimate</i>	\$ 853,220.00
Thorpe Contracting, LLC	\$ 705,672.00
Keller Excavating	\$ 749,030.50
Jet Drain & Excavating	\$ 753,910.00
J & K Contracting LLC	\$ 836,960.00
On Track Construction, LLC	\$ 977,890.00

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

	Available Revenue	Estimated Expenses
22/23 American Rescue Plan Act (ARPA)	\$ 320,000.00	
23/24 American Rescue Plan Act (ARPA)	759,680.50	
Construction (Base Bid)		\$ 602,022
Construction (Add Alternate)		103,650
Total Construction Cost		705,672
Engineering/Administration		106,000
TOTAL	\$ 1,079,680.50	\$ 811,672

The add alternate is to bore a creek crossing further to the south on US69 to avoid a future City expenditure to facilitate development shown in Ames Plan 2040. The low bid

came in well below the estimate and adequate funds are available to award the add alternative.

ALTERNATIVES:

1. a. Accept the report of bids for the 2022/23 & 2023/24 Ames Plan 2040 Water Utility Infrastructure – (Lincoln Way & US Highway 69) project.
- b. Approve the final plans and specifications for this project and award the 2022/23 & 2023/24 Ames Plan 2040 Water Utility Infrastructure – (Lincoln Way & US Highway 69) base bid and add alternate to Thorpe Contracting, LLC of Adel, Iowa, in the amount of \$705,672.
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 extend public water infrastructure into priority one of tiers shown in the Growth Plan 2040. **Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as described above.**

2022/23 Water System Improvements



Lincoln Way - Wilder to 500th Ave

2022/23 Water System Improvements



US HWY 69