

COUNCIL ACTION FORM

SUBJECT: **2017/18 STORM WATER EROSION CONTROL
(KINYON – CLARK SUBDIVISION)**

BACKGROUND:

This annual program provides for stabilization of areas that have become eroded in streams, channels, swales, gullies, or drainage ways that are part of the storm water system. The improvements provide a more permanent control of erosion and will reduce recurring maintenance costs in these areas.

This project includes the following improvements and benefits in the Kinyon-Clark area, north of Bloomington Road:

- Stabilize existing stream bank to protect the property of homeowners
- Incorporate resiliency in construction to prevent further erosion of the streambank
- Reduce long-range costs with a self-maintaining channel while avoiding adverse effects on residential property
- Enhance natural aesthetics and native vegetation in the affected reach

On May 8, 2018, a professional services agreement contract with WHKS of Ames, Iowa was approved in an amount not to exceed \$35,100. WHKS and City staff held a project informational meeting with area property owners and residents. Staff also had one-on-one discussions with property owners directly being impacted by the stream erosion to gain input on the project timing, staging and design. Comments received were considered with the project design.

On April 3, 2019, bids for the project were received as follows:

| <i>Bidder</i> | <i>Amount</i> |
|-----------------------------|----------------------|
| Engineer's estimate | \$232,901.00 |
| Keller Excavating | \$186,578.10 |
| Kingston Services | \$189,970.00 |
| Gehrke Inc | \$197,826.30 |
| Ames Trenching & Excavating | \$216,460.00 |
| On Track Construction | \$226,829.20 |
| Con-Struct, Inc. | \$268,268.00 |

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

| | Available Revenue | Estimated Expenses |
|-----------------------------------|------------------------------|-------------------------------|
| Storm Sewer Utility Fund | \$ 475,000 | |
| Construction (Low Bid) | | \$ 186,578.10 |
| Engineering/Administration (Est.) | | \$ 45,000.00 |
| | <u>\$ 475,000</u> | <u>\$ 231,578.10</u> |

ALTERNATIVES:

1. a. Accept the report of bids for the 2017/18 Storm Water Erosion Control (Kinyon – Clark Subdivision) Project.
b. Approve the final plans and specifications for this project.
c. Award the 2017/18 Storm Water Erosion Control (Kinyon – Clark Subdivision) project to Keller Excavating of Boone, Iowa, in the amount of \$186,578.10.
2. Award the contract to one of the other bidders.
3. Do not proceed with this project.

MANAGER'S RECOMMENDED ACTION:

By approving final plans and specifications and awarding the contract, it will be possible to stabilize the channel and prevent erosion from migrating closer to the homes in this area.

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