

ITEM #: 28
DATE: 03-12-24
DEPT: PW

COUNCIL ACTION FORM

SUBJECT: 2021/22 STORMWATER DETENTION/RETENTION MAINTENANCE PROGRAM - (NORTHRIDGE HEIGHTS POND)

BACKGROUND:

New developments within the community are required to provide stormwater management quantity control, maintaining stormwater runoff discharge at pre-developed conditions through use of extended detention and/or retention. As a standard provision of developers' agreements, the City of Ames has responsibility for the long-term maintenance of many of these facilities in residential areas. As these facilities age, sediment accumulates, volunteer vegetation becomes more prevalent, erosion occurs, and structures need to be improved. This annual program addresses those concerns.

This project includes improvements to the large detention pond in the southwest corner on Northridge Heights, along the curve of GW Carver Avenue. On March 6, 2024, bids for the project were received as follows:

Bidder	Base Bid Amount
<i>Engineer's Estimate</i>	\$ 94,980
Tallgrass Land Stewardship Co.	\$ 111,600
Alpha Landscapes LLC	\$ 137,987
On Track Construction, LLC	\$ 147,618
Con-Struct Inc	\$ 186,666

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

Funding Source	Available Revenue	Estimated Expenses
21/22 Stormwater Det/Ret (Stormwater Utility Fund)	\$ 150,000	
Construction (Low Bid)		\$ 111,600
Engineering/Administration		\$ 35,000
TOTAL	\$ 150,000	\$ 146,600

ALTERNATIVES:

1. The City Council can do the following:
 - a. Accept the report of bids for the 2021/22 Stormwater Detention/Retention Maintenance Program (Northridge Heights Pond) project.
 - b. Approve the final plans and specifications for this project.
 - c. Award the 2021/22 Stormwater Detention/Retention Maintenance Program (Northridge Heights Pond) project to Tallgrass Land Stewardship Co., of Waukee, Iowa, in the amount of \$111,600.
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 result in a more permanent control of erosion around the pond and will reduce recurring maintenance cost. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as noted above.

ATTACHMENT(S):

[Project Map.pdf](#)