

ITEM#: 30  
DATE: 12-22-20

**COUNCIL ACTION FORM**

**SUBJECT: HOMEWOOD SLOPE STABILIZATION PROJECT**

**BACKGROUND:**

Near Hole #4 of Homewood Golf Course, there is an unstable steep slope continuing to severely erode across the Skunk River Trail and into the river. Slope stabilization with native vegetation has been attempted as part of previous projects; however, the slope has further eroded, taking more trees across the shared use path and into the river.

Further geotechnical investigation has identified high groundwater and soil instability near the top of the slope at Homewood Golf Course. In order to stabilize this slope, the groundwater needs to be managed. Additionally, native vegetation with deep root systems can secure the soil from further eroding.

WHKS & Co. has completed plans and specifications for this project, with an estimated construction cost of \$799,750. Engineering and construction administration are estimated to cost \$160,000, bringing the total estimated cost of the project to \$959,750. Funding for the project in the amount of \$1,142,322 exists from previously unallocated G.O. Bonds.

**The City Council should be aware of two important aspects of this project that could temporarily impact adjacent residents and the operations of Homewood Golf Course. First, the work is scheduled to be completed by March 31, 2021. Since most of this work is being done at the golf course, any delays in the project could result in Homewood opening in 2021 without holes 3 & 4 being playable, and thus could impact revenues.**

**Second, almost 8,000 cubic yards of dirt will be hauled away as part of the slope stabilization. This means approximately 800 truckloads will be transported away through the Inis Grove Park east parking lot and down 24<sup>th</sup> Street to Duff Ave. The Inis Grove neighborhood association president has been notified of this project along with the residents adjacent to 24<sup>th</sup> Street east of Duff who will be most impacted by the truck traffic.**

On December 16, 2020 construction bids were received as follows:

Bidder	Base Bid
<i>Engineer's Estimate</i>	\$799,750.00
RW Excavating Solutions, Inc.	\$535,192.55
Iowa Earth Works	\$544,116.70
Synergy Contracting, LLC.	\$636,011.30
Con-Struct, Inc.	\$698,406.00
On-Track Construction, LLC.	\$747,747.00
Wenthold Excavating, LLC.	\$758,353.30

**ALTERNATIVES:**

1. a. Accept the report of bid for the Homewood Slope Stabilization project.
  - b. Approve final plans and specifications for this project.
  - c. Award the Homewood Slope Stabilization project to RW Excavating Solutions, Inc. of Prairie City, Iowa, in the amount of \$535,192.55.
2. Do not proceed with this project.

**CITY MANAGER'S RECOMMENDED ACTION:**

This unstable slope has continued to erode regardless of the attempt to stabilize the area with vegetation. In order to stabilize the area, the groundwater needs to be managed so vegetation can further stabilize the area. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as described above.