

COUNCIL ACTION FORM

SUBJECT: CONTRACT COMPLETION FOR THE ADA HAYDEN HERITAGE PARK FISHING PIER IMPROVEMENTS PROJECT

BACKGROUND:

This project included renovating the accessible fishing pier at Ada Hayden Heritage Park that was originally constructed in 2009. Over the past few years, undulations started to appear on the deck which were determined to be caused by the heaving of the pilings below the structure of the pier. A geotechnical consultant determined that heaving of the pilings was caused by “ice jacking” which occurs when ice forms around the pilings, the water level increases, and the pilings heave.

Snyder & Associates, Inc., Ankeny, Iowa developed plans and specifications to correct the problem and reduce the risk of this happening again. The base bid included removing the decking material, railings, and six pilings from the lake side of the pier; leveling the existing pilings; adding rip rap around each piling to prevent ice formation during winter months, replacement of the decking and railings; removal of a portion of the asphalt trail and walkways to the pier, and installation of a new path to the north of the existing path so park users had a safe route during construction. Alternate #1 included adding a retaining wall on the north side of the pier, between the two walkways, which provides additional support to prevent heaving. City Council awarded the Base Bid and Alternate #1 to Woodruff Construction, Inc., Ames, Iowa on June 8, 2021, in the amount of \$201,130.

During the project there were three change orders adding \$9,091 to the total cost of the project. Change order #1 was for a deduction of \$90 from the base bid amount due to a clerical error. Change order #2 included an increase in the amount of concrete needed to complete the replacement path adjacent to the pier. Change order #3 included replacement of the wood joists and additional perimeter decking material. Originally the plan was to reuse the joists, but it was determined during construction that they were unable to be reused. A breakdown of final projects costs is below:

Project Component	Cost
Design	\$ 15,000
Construction (Base bid & Alt. 1)	\$ 201,130
Change Order #1,2,3	\$ 9,091
Construction Materials Testing	\$ 1,192
Geotechnical Exploration	\$ 5,600
Total Project Cost	\$ 232,013

Total available funding for the project was \$225,753 and total project cost was \$232,013, leaving a funding shortfall of \$6,260. Staff has identified approximately \$41,872 in savings from the Emma McCarthy Lee Park Pedestrian Bridge Project, which will be used to cover the funding shortfall.

ALTERNATIVES:

1. The City Council can:
 - a. Approve Change Order #1-3 in the amount of \$9,091 to Woodruff Construction, Inc., Ames, Iowa for the Ada Hayden Heritage Park Fishing Pier Improvements Project.
 - b. Accept completion of the contract for the Ada Hayden Heritage Park Fishing Pier Improvements Project with Woodruff Construction, Inc., Ames, Iowa in the amount of \$210,221
2. Do not accept the completion of the Ada Hayden Heritage Park Fishing Pier Improvements Project.

CITY MANAGER'S RECOMMENDED ACTION:

Ada Hayden Heritage Park is one of the most popular parks in Ames and offers one of the few fishing opportunities in the area. The completed improvements ensure the structure will continue to be an amenity that will be longstanding and enjoyed by many.

Therefore, it is the recommendation of the City Manager that the City Council approve Alternative #1 as stated above.