

COUNCIL ACTION FORM

SUBJECT: **AWARD CONTRACT FOR ADA HAYDEN HERITAGE PARK
FISHING PIER IMPROVEMENTS PROJECT**

BACKGROUND:

This project is to renovate the accessible fishing pier at Ada Hayden Heritage Park that was originally constructed in 2009. Over the past few years staff has noticed undulations appearing on the deck which have been determined to be caused by the heaving of the pilings below the structure of the pier. The heaving of the pilings has caused 1) the space between the deck boards to widen, 2) the deck surface to develop undulations, and 3) the railings to lose functionality. 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, replacing the decking and railings; removing a portion of the asphalt trail and walkways to the pier, and installing a new path to the north of the existing path so park users have a safe route during construction. Alternate #1 included adding a retaining wall on the north side of the pier, between the two walkways, which will provide additional support to prevent heaving. The project is expected to be completed this year.

On April 27, Council issued a notice to bidders. Staff opened bids on May 26, 2021 and are summarized below.

Ada Hayden Heritage Park Fishing Pier Improvements Project

Bidder	Base Bid	Alternate #1
Woodruff Construction, Inc., Ames, IA	\$185,700	\$15,430
Lang Construction Group, Inc., Grimes, IA	\$197,900	\$17,500
Peterson Contractors, Inc., Reinbeck, IA	\$205,000	\$30,000

PROJECT COST:

The engineer’s cost estimate below includes the base bid, Alternate #1 and a 10 percent contingency.

Engineer's Estimate:	Amount
Base Bid (replace decking, railing, remove piles, etc.)	\$166,800
Contingency (10% of base bid)	\$ 16,680
Alternate #1 (retaining wall, earthwork, seeding)	\$ 14,300
Bid Package Estimate	\$197,780

Staff reviewed the bids and found the bid from Woodruff Construction, Inc., Ames, Iowa to be acceptable. With this bid, the revised estimated total project costs with a recommended two percent construction contingency are as follows:

Total Project Estimate:	Amount
Base Bid	\$185,700
Alternate #1	\$ 15,430
Contingency (2%)	\$ 4,023
Design (Completed)	\$ 15,000
Geotechnical Exploration (Completed)	\$ 5,600
Total Project Estimate	\$225,753

There is \$205,000 available for this project which leaves a \$20,753 shortfall to complete all portions of the project. Staff has identified \$60,000 in savings from the completion of the Emma McCarthy Lee Park Bridge Project which can be used to cover the shortfall.

ALTERNATIVES:

1. City Council can:
 - a. Approve reallocating funding in the amount of \$20,753 from Emma McCarthy Lee Park Bridge Project.
 - b. Accept report of bids, final plans and specifications, and award contract to Woodruff Construction, Inc., Ames, Iowa for the Base Bid and Alternate #1 in the amount of \$201,130.

2. City Council can:
 - c. Approve reallocating funding in the amount of \$4,414 from Emma McCarthy Lee Park Bridge Project.
 - d. Accept report of bids and award contract to Woodruff Construction, Inc., Ames, Iowa for the Base Bid, but not Alternate #1 in the amount of \$185,700.

2. Accept the report of bids for the Ada Hayden Heritage Park Fishing Pier Improvements Project, but do not award a contract at this time.

3. Reject all bids.

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 fishing pier is an integral amenity at the park that allows all individuals an accessible location to fish. The proposed improvements will fix the issues with the pilings and undulations in the decking and prevent these issues from happening again.

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