

COUNCIL ACTION FORM

SUBJECT: 2015/16 AND 2016/17 BRIDGE REHABILITATION PROGRAMS – EAST LINCOLN WAY AND DAYTON AVENUE

BACKGROUND:

The action being requested is the approval of two bridge repair projects that were identified during IDOT required biennial inspections of bridges within the City of Ames.

The 2015/16 Bridge Rehabilitation Program includes funding for the East Lincoln Way Bridge over the Skunk River. **Planned improvements for this structure include concrete repair to the bridge deck, bridge substructure, and railings. Work also includes repair of damaged structural steel on the upstream side of the bridge. Limited work will also replace a portion of the bridge approach paving to tie into new end joints along the structure.**

The 2016/17 Bridge Rehabilitation Program identifies the Dayton Avenue Bridge over the Union Pacific Railroad as being in need of repair. The bridge approach pavement has settled significantly and as such has begun to cause damage to the end railing on the bridge. **This project will replace the bridge approach pavement and install additional drainage to help aid in controlling any future settlement. Repair to the damaged bridge end railings is also planned.**

On October 4, 2017 bids for the project were received as follows:

<i>Bidder</i>	<i>Base Bid Amount</i>
Engineer's estimate	\$775,532.00
Peterson Contractors, Inc.	\$853,467.00
United Contractors, Inc.	\$875,783.90
Jasper Construction Services	\$922,756.70
Minturn, Inc.	\$956,588.80
Cramer & Associates, Inc.	\$1,036,430.80

Engineering and construction administration costs are estimated at \$100,000 bringing **total estimated costs to \$953,467.00**. Funding is identified in the CIP as \$375,000 for East Lincoln Way and \$350,000 for Dayton Avenue. There also remains \$241,910 of unallocated savings in the Bridge Rehabilitation Program from the 6th Street Bridge project, which brings the **total funds available to \$966,910**.

ALTERNATIVES:

1. a.) Accept the report of bids for the 2015/16 and 2016/17 Bridge Rehabilitation Program.

b.) Approve the final plans and specifications for this project.

c.) Award 2015/16 and 2016/17 Bridge Rehabilitation Program to Peterson Contractors, Inc of Reinbeck, IA in the amount of \$853,467.00
2. Award the repair contract to one of the other bidders.

2. Do not proceed with this project.

MANAGER'S RECOMMENDED ACTION:

By awarding the project it will be possible to prepare for spring 2018 construction and extend the life span of these structures.

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