

COUNCIL ACTION FORM

SUBJECT: 6TH STREET BRIDGE OVER SQUAW CREEK

BACKGROUND:

The City's Capital Improvements Plan (CIP) includes a program for necessary repairs recommended by the Iowa Department of Transportation's (IDOT) biennial bridge inspections report. In both 2010 and 2012, these bridge inspections recommended replacement of the 6th Street Bridge over Squaw Creek due to its condition. The project involves removal of the existing bridge structure and placement of a new concrete beam bridge. The project also includes aesthetic treatments including form liners on the concrete bridge rails, pedestrian path lighting, colored concrete sealer, and ornamental handrail, as selected by the City Council. Further, the project will reconstruct the approach pavement from the west to meet the new bridge geometry and to the east extending approximately 300 feet.

The new bridge configuration will allow for multimodal use of the facility including sidewalks and shared use path connections across Squaw Creek. Staff has worked with Iowa State University, CyRide, Parks and Recreation, and the neighborhoods to minimize the disruption from the bridge reconstruction. Pedestrian and bicycles detours are planned through Brookside Park during construction. A tentative construction schedule of bridge demolition in the fall of 2015 and bridge substructure work through the winter of 2015/16 will allow the project to be completed and reopened to traffic before the fall semester of Iowa State University in 2016.

Because project funding includes Iowa DOT City Highway Bridge funds, the contract must follow Iowa DOT schedules and be let by the Iowa DOT. On September 15, 2015, bids for this project were received as follows:

<i>Bidder</i>	<i>Bid Amount</i>
Engineer's estimate	\$3,130,618.00
Peterson Contractors, Inc.	\$2,529,652.18
Minnowa Construction, Inc.	\$2,723,551.03
Iowa Bridge & Culvert, L.C.	\$2,746,027.48
Hawkins Construction Co.	\$2,777,384.26
Herberger Construction Co. Inc	\$2,909,122.32
Jensen Construction Co.	\$2,939,236.43
Cramer and Associates, Inc.	\$3,211,172.90
Godbersen-Smith Construction	\$3,350,220.93

Engineering and contract administration costs are estimated at \$230,000, bringing **overall estimated project costs to \$2,759,652.**

Funding for this project is programmed in the amount of \$1,000,000 from IDOT City Highway Bridge funds, \$2,320,000 from General Obligation Bonds, and \$50,000 in Shared Use Path Maintenance funds, bringing **total project funding to \$3,370,000.**

It is important to note that the East Lincoln Way Bridge repair project is also programmed in FY 2015/16 with the expectation that \$300,000 of the \$2,320,000 in General Obligation Bonds noted above would be available. The East Lincoln Way Bridge planned improvements include minor maintenance activities incorporating joint repair and painting. Due to the favorable bid amounts, there is adequate funding to move forward with the East Lincoln Way Bridge work in FY 2015/16 as originally planned.

ALTERNATIVES:

1. a. Accept the report of bids for the 6th Street Bridge over Squaw Creek Project.
b. Approve the final plans and specifications for this project.
c. Award the 6th Street Bridge over Squaw Creek Project to Peterson Contractors, Inc. of Reinbeck, IA in the amount of \$2,529,652.18 contingent upon receipt of Iowa DOT concurrence.
2. a. Accept the report of bids for the 6th Street Bridge over Squaw Creek Project.
b. Reject award and direct staff to modify the project for a future Iowa DOT bid letting.
3. Do not proceed with the project at this time.

MANAGER'S RECOMMENDED ACTION:

The 6th Street Bridge is a critical piece of transportation infrastructure that is in need of replacement. By moving forward with this award, it will be possible to begin this replacement yet this fall with the intent of completion in the summer of 2016.

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