

**COUNCIL ACTION FORM**

**SUBJECT: FLOOD MITIGATION – RIVER FLOODING**

**BACKGROUND:**

On February 11, 2020, City Council approved the FEMA grant funding agreement for the stream bank restoration project providing flood mitigation in the loway Creek channel. A central component includes conveyance improvements within the channel approximately 2,000 feet either side of the South Duff Avenue bridge.

On November 3, 2021, the bids for the project were received as follows:

<b>Bidder</b>	<b>Bid</b>
Engineer's Estimate	\$3,332,170.00
Keller Excavating	\$3,327,523.50
Peterson Contractors, Inc.	\$3,676,316.05
RW Excavating Solutions, LC	\$4,078,373.30
Synergy Contracting, LLC	\$4,186,064.00
Reilly Construction Co Inc.	\$4,555,563.75
CJ Moyna & Sons, LLC	\$4,718,773.50

The estimated costs and funding are as follows:

<b>Flood Mitigation - River Flooding</b>	<b>Fiscal Year</b>			
	<b>2015/16</b>	<b>2016/17</b>	<b>2018-2020</b>	
<b>Expenditures</b>				<b>Total Expenditures</b>
Design Contract (WHKS)	\$138,000		\$181,200.00	\$319,200.00
Land Acquisition Agent (CGA)			\$74,800.00	\$74,800.00
Land Acquisition			\$2,090,402.40	\$2,090,402.40
Construction (Est)			\$3,327,523.50	\$3,327,523.50
Engineering/Constr Admin (City Staff)			\$243,128.53	\$243,128.53
				<b>\$6,055,054.43</b>
<b>Funding Shown in CIP</b>				<b>Total CIP Funding</b>
20/21 Storm Water Utility Funds			\$500,000	\$500,000
GO Bonds	\$644,000	\$504,000		\$1,148,000
FEMA Hazard Mitigation Grant			\$3,747,450	\$3,747,450
				<b>\$5,395,450</b>
<b>Potential Local Funding Shortfall</b>				<b>\$659,604</b>
<b>Available bond savings</b>				<b>\$1,318,124</b>

**ALTERNATIVES:**

1. a. Accept the report of bids for the loway Creek Restoration and Flood Mitigation project
  - b. Approve the final plans and specifications for this project.
  - c. Authorize utilizing up to \$700,000 in unallocated G.O. Bonds for this project.
  - d. Award the loway Creek Restoration and Flood Mitigation project to Keller Excavating, of Boone, Iowa, in the amount of \$3,327,523.50.
  - e. Approve contract and bond.
2. Do not proceed with this project.

**MANAGER'S RECOMMENDED ACTION:**

Awarding this contract enables the contractor to commence construction and work toward the current completion date of April 30, 2022. A contract extension has been requested from FEMA, however, staff has not yet heard back if this extension has been granted. Permits have been received from Army Corps of Engineers and the Iowa DNR. Construction is anticipated to commence in December 2021 and proceed throughout the winter and spring months.

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