

COUNCIL ACTION FORM

SUBJECT: 2021/22 SANITARY SEWER REHABILITATION DESIGN – (AMES HIGH SCHOOL AND VEENKER GOLF)

BACKGROUND:

This is the annual program for rehabilitation/reconstruction of deficient sanitary sewers and deteriorated manholes at various locations throughout the city. The goal of this program is to identify and remove major sources of inflow/infiltration (I/I) which results in lowering the peak wet weather flow at the treatment plant. Work typically includes rehabilitation such as the lining of existing mains or spray lining of existing structures, as well as complete removal and replacement of structures and sanitary sewer mains.

On February 23, 2021, a professional services agreement contract with WHKS of Ames, Iowa was approved in the amount not to exceed \$222,000 for design of 2021/22 Sanitary Sewer Rehabilitation (Ames High School and Veenker Golf). **This is the eighth rehabilitation project and was selected to have an immediate impact by removing I/I in sewer mains that are older and installed with non-sealed joints, the industry standard at the time. By eliminating I/I in these mains, the sanitary sewer system will regain needed capacity.**

On September 21, 2022, bids for the project were received as follows:

<i>Bidder</i>	<i>Base Bid Amount</i>
Engineer's estimate	\$2,140,000.00
Municipal Pipe Tool Co. LLC	\$3,791,558.69
Visu – Sewer, Inc.	\$3,910,319.50

Revenues and expenses associated with this program are estimated as follows:

	Revenue	Expenses
2021/22 State Revolving Fund	\$ 3,922,000	
2021/22 Sewer Utility Fund	\$ 350,000	
2021/22 Sanitary Sewer Rehab (this project)		\$3,791,558.69
2021/222 Sanitary Sewer Rehab (future phases)		\$1,098,000.00
Engineering/Administration (Est.)		\$ 684,000.00
	\$ 4,272,000	\$5,573,558.69

ALTERNATIVES:

1. a. Accept the report of bids for the 2021/22 Sanitary Sewer Rehabilitation – (Ames High School and Veenker Golf) project.

b. Delay the award of bid and gather more information.
2. Accept the report of bids, approve the final plans and specifications and award the 2021/22 Sanitary Sewer Rehabilitation – (Ames High School and Veenker Golf) project to Municipal Pipe Tool Co, LLC of Hudson, Iowa, in the amount of \$3,791,558.69.

This alternative will require the identification of an additional \$1,302,000 to accomplish this project

3. Award the contract to one of the other bidders.
4. Do not proceed with this project.

CITY MANAGER'S RECOMMENDED ACTION:

This project advances City Council's commitment to improve the sanitary sewer system. This is the eighth of several large projects that will have an immediate impact by removing Inflow & Infiltration to regain valuable capacity in the City's existing sanitary sewer system.

However, the construction bids received exceed the project budget and additional time is being requested by City staff to evaluate the bids and available funding opportunities, prior to taking further action.

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