

ITEM #: 22  
DATE: 02-11-25  
DEPT: PW

**COUNCIL ACTION FORM**

**SUBJECT:**

**SANITARY SEWER REHABILITATION  
(AMES HIGH SCHOOL & VEENKER GOLF)**

**BACKGROUND:**

This is the annual program for the 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) as means of lowering the peak wet weather flow at the treatment plant. By eliminating I/I in these mains, the sanitary sewer system will also regain needed capacity. On November 22, 2022, City Council awarded the contract to Municipal Pipe Tool Co. LLC, of Hudson, Iowa, in the amount of \$3,791,558.69.

The project plans initially included quantities for additional chemical grout to address potential active infiltration leaks that might require sealing before lining. **However, after the contractor conducted televising, the report confirmed that no active infiltration leaks were present. Additionally, while the plans identified locations for sanitary sewer spot liners and spot repairs as necessary preparations for pipe segment lining, construction conditions ultimately determined that these items were not required.**

City staff and Municipal Tool Pipe Co. LLC collaborated to finalize these adjustments, leading to significant cost savings. **Change Order No. 1 (this action)** serves as the balancing change order for the project, resulting in a deduction of **\$319,051.17, resulting from reductions in chemical grout, sanitary sewer spot liners, and sanitary sewer spot repairs necessary to complete the project. The total project construction cost amounted to \$3,472,507.52.**

Revenues and expenses associated with this program are as follows:

	<u>Revenue</u>	<u>Expenses</u>
Sanitary Sewer Rehab (State Revolving Fund)	\$3,922,000	
<b>Sanitary Sewer Rehab (this project)</b>		<b>\$3,472,507.52</b>
Engineering/Administration (Est.)		\$ 200,000.00
<b>TOTAL</b>	<b>\$3,922,000</b>	<b>\$3,672,507.52</b>

**ALTERNATIVES:**

1. The City Council can do the following:
  - a. Approve Change Order No. 1, a deduction in the amount of \$319,051.17.
  - b. Accept the Sanitary Sewer Rehabilitation - (Ames High School & Veenker Golf) project as completed by Municipal Pipe Tool Co. LLC, of Hudson, Iowa, in the amount of \$3,472,507.52.
2. Direct staff to pursue changes to the project.

**CITY MANAGER'S RECOMMENDED ACTION:**

**This project removed major sources of inflow/infiltration (I/I), which helps lower the peak wet weather flow at the treatment plant. Work was completed in accordance with the approved plans and specifications.** Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as described above.

**ATTACHMENT(S):**

[Project Location.pdf](#)

[Certification Letter-21-22 Sanitary Sewer Rehab \(Ames High School & Veenker Golf\).pdf](#)