

**COUNCIL ACTION FORM**

**SUBJECT: 2018/19 SANITARY SEWER REHABILITATION (WILSON AVENUE AND 15<sup>TH</sup> STREET)**

**BACKGROUND:**

This is the annual program for rehabilitation/reconstruction of deficient sanitary sewers and deteriorated manholes at various locations throughout the City as a result of the 2012 Sanitary Sewer System Evaluation. The goal of this program is to identify and remove major sources of inflow/infiltration as a means of lowering the peak wet weather flow at the treatment plant.

Work as part of this project included rehabilitation such as lining of existing mains or spray lining of existing structures, as well as complete removal and replacement of structures and spot repairs on sanitary sewer mains. This project is shown in the CIP with funding coming from the State Revolving Fund (SRF). Repayment of the SRF loan will be from revenues generated in the Sanitary Sewer Fund.

On November 27, 2018, City Council awarded the contract to Synergy Contracting, LLC of Bondurant, Iowa, in the amount of \$2,663,751.50. Change Order No. 1 was administratively approved to extend the completion date of the project. **Change Order No. 2 (included in this action)** is the balancing change order for the project and is a **deduction** in the amount of **\$167,087.44**. Major items in this change order include savings in air test service, failed grout service, cut rooting services and limited service lateral services. **Construction was completed in the amount of \$2,496,664.06.**

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

	<b>Available Revenue</b>	<b>Estimated Expenses</b>
State Revolving Fund (2018/19)	\$3,570,000	
State Revolving Funds (2019/20)	\$3,684,000	
<b>2018/19 Sanitary Sewer Rehab (Wilson &amp; 15<sup>th</sup>) (Completed)</b>		<b>\$2,496,664.06</b>
2018/19 Sanitary Sewer Rehab (Siphons) (Awarded)		\$1,440,778.00
2019/20 Sanitary Sewer Rehab (Munn Woods) (Awarded)		\$2,190,212.40
Engineering/Administration (Total Est. Amt)		\$ 959,000.00
	\$7,254,000	\$7,086,654.46

Remaining funds from this project will be used for a future sanitary sewer rehabilitation project.

**ALTERNATIVES:**

1. a. Approve Change Order No. 2, a deduction in the amount of \$167,087.44.
- b. Accept the 2018/19 Sanitary Sewer Rehabilitation (Wilson and 15<sup>th</sup>) project as completed by Synergy Contracting, LLC of Bondurant, Iowa in the amount of \$2,496,664.06.
2. Direct staff to pursue changes to the project.

**CITY MANAGER'S RECOMMENDED ACTION:**

This project represents City Council's commitment to improve the sanitary sewer system. This is the third 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 mains.

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