


COUNCIL COMMUNICATION

	Number:	21-175	Meeting:	April 19, 2021
	Agenda Item:	7	Roll Call:	21-0603
	Submitted by:	Jonathan A. Gano, P.E., Public Works Director and Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Approving Change Order No. 7 with Insituform Technologies USA, LLC for additional work on 2019 Sewer Lining Program, in the amount of \$270,705.50.

SYNOPSIS:

Recommend approval of Change Order No. 7 in an amount not to exceed \$270,705.50 with Insituform Technologies USA, LLC (Charles R. Gordon, President, 17988 Edison Avenue, Chesterfield, Missouri, 63005), for additional work on 2019 Sewer Lining Program.

FISCAL IMPACT:

Amount: \$270,705.50

Funding Source: 2021-2022 CIP, Page 88, Sanitary Sewer Lining and Repairs, SS049, Sanitary Sewer Funds.

ADDITIONAL INFORMATION:

- On October 14, 2019, under Roll Call No. 19-1672, the City Council approved plans and specifications and designated the lowest responsible bidder as Insituform Technologies USA, LLC for \$3,398,977.10 for the 2019 Sewer Lining Program.
- The 2019 Sewer Lining Program includes rehabilitation of existing sanitary sewers Citywide, which includes cured-in-place pipe (CIPP) lining, by-pass pumping, sewer cleaning and televising, sewer spot repairs, manhole rehabilitation, and other related items.
- Change Order No. 1 for \$48,600, approved by the City Engineer on May 8, 2020, added two (2) sewer spot repairs on Rutland Avenue, replacing sewer pipe that was found during construction to be too deteriorated for CIPP lining.
- Change Order No. 2 for \$47,850, approved by the City Engineer on June 2, 2020, added 290 feet of sanitary sewer replacement on Center Street, replacing sewer pipe that was found during construction to be too deteriorated for CIPP lining.

- Change Order No. 3 for \$12,991.22, approved by the City Engineer on August 10, 2020, added heavy cleaning of sewer mains, including robotic cutting of vegetation roots and protruding sewer taps.
- Change Order No. 4 for \$48,144, approved by the City Engineer on October 2, 2020, added two (2) spot repairs on 9th Street replacing sewer pipe that was found during construction to be too deteriorated for CIPP lining.
- Change Order No. 5 for \$49,600, approved by the City Engineer on December 23, 2020, added a spot repair on Tonawanda Drive, replacing a deep section of sewer, larger than 48-inches in diameter, that was found during construction to be too deteriorated for CIPP lining.
- Change Order No. 6 for \$49,250, approved by the City Engineer on February 12, 2021, added a spot repair and new manhole, repairing a drainage problem near the Salisbury House.
- Change Order No. 7 adds the following work to the contract:
 - CIPP lining of a 24-inch by 24-inch box culvert transitioning to a 30-inch diameter corrugated metal pipe found during construction to be deteriorated.
 - CIPP lining of a sanitary sewer under 62nd Street from Grand Avenue to Walnut Hill Drive, which is scheduled for roadway rehabilitation.
 - Additional televising and CIPP lining of sewer pipes requested by the Public Works Department.

PREVIOUS COUNCIL ACTION(S):

Date: October 14, 2019

Roll Call Number: [19-1672](#) and [19-1673](#)

Action: [On](#) 2019 Sewer Lining Program: Resolution approving plans, specifications, form of contract documents, and Engineer's estimate and designating lowest responsible bidder as Insituform Technologies USA, LLC (Charles R. Gordon, President), \$3,398,977.10. ([Council Communication No. 19-438](#)) Moved by Gatto to adopt. Motion Carried 7-0.

(A) [Approving](#) contract and bond and permission to sublet. Moved by Gatto to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Accepting completed construction and approving final payment on public improvement construction contracts.

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