

CONTRACT

211106

Ordinance Fact Sheet

Amendment Form

Brief Title
Authorizing a Construction Change
Approval Deadline
Order No. 1 to the Emergency Contract
for Cleaning the 120-Inch Shoal Creek
Sanitary Sewer Interceptor project.

Reason
To authorize execution and expenditures of a Construction Change
Order; and recognizing this ordinance as having an accelerated
effective date.

Details

Reason for Contract

This proposed ordinance will be for authorization of funds and execution of an \$865,570.00 Change Order No. 1 for continued work on an emergency contract for cleaning the 12-inch Shoal Creek sanitary sewer interceptor, which serves the north central and eastern portion of Kansas City North.

Discussion

Project Justification

The Water Services Department received approval from the City Manager on September 22, 2021 authorizing an emergency contract with SHEDIGS IT, L.L.C. to clean and repair a portion of the Shoal Creek Sanitary Sewer Interceptor from the connection of the Little Shoal Creek Sewer to the Birmingham Pump Station (approximately 1,200 linear feet).

Up to 6 to 8 feet of debris blocked the inside of the pipe that needed to be removed to re-establish design flow capacity to the sewer. The debris in the pipe can cause sewer overflows during high flows caused by rain events.

The 120-inch Shoal Creek Interceptor serves the north central and eastern portion of Kansas City North.

Construction Contract Summary/Project Description

A \$600,000.00 contract was entered into by the City on November 22, 2021.

Temporary bypass lines and pumping has been installed for the 120-inch Shoal Creek Interceptor to reduce the heavy flow inside the pipe. The manhole structure at the upstream portion of the pipe has been modified so that equipment and workers can enter the pipe and debris can be removed.

To date, approximately 200 linear feet of this pipe has been cleared of debris. It is estimated that an additional 500 linear feet of debris remains that needs to be removed. A modified access structure at the upstream portion of this segment is also needed for improved future maintenance of this interceptor.

An updated emergency memo was approved by the City Manager on November 17, 2021 for continuation of the repair work along with an increased authorization of funds and subcontracting work

This proposed \$865,570.00 Change Order No. 1 will allow funding for the continuous emergency cleaning and repairs of the 120-inch sanitary sewer pipe, manhole structural repairs, bypass pumping, conditional assessment, and restoration.

Construction Contract Cost Summary

Original Contract: \$600,000.00
Proposed Change Order No. 1: \$865,570.00
Total: \$1,465,570.00

Roles and Responsibilities

Sponsor	Water Services Department
Department or Programs Affected	Water Services Department
Recommended Awardee	SHEDIGS IT, L.L.C.
Contract Compliance Certification Obtained?	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
Opponents	Groups or Individuals None known Reason for Opposition
Responsibilities	Design Engineering: City staff Inspections: City staff Construction or Project Management: Service Monitoring:

Policy/Program Impact

Policy or Program Emphasis Change	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Operational Impact Assessment	

