



Legislation Details (With Text)

File #: 23-0911 **Version:** 1

Type: Change Order & Work Order **Status:** Agenda Ready

File created: 7/31/2023 **In control:** City Council

On agenda: 8/15/2023 **Final action:**

Title: Approve the award of Change Order #1 to Option Year One of Contract 22-058, Storm Sewer Lining, to Hoerr Construction for an amount not to exceed \$75,000 for a total award amount of \$725,000

Sponsors:

Indexes:

Code sections:

Attachments:

Date	Ver.	Action By	Action	Result
8/15/2023	1	City Council	approved	Pass

CITY COUNCIL AGENDA ITEM

ACTION REQUESTED:

Approve the award of Change Order #1 to Option Year One of Contract 22-058, Storm Sewer Lining, to Hoerr Construction for an amount not to exceed \$75,000 for a total award amount of \$725,000

DEPARTMENT: Department of Public Works

SUBMITTED BY: Richard Dublinski, Director

BOARD/COMMISSION REVIEW:

N/A

BACKGROUND:

The Department of Public Works (DPW) maintains the City’s system of storm sewers. Storm sewers have a functional lifespan of approximately 75 years. As a storm sewer ages, the pipes develop cracks caused by material degradation, soil settlement, root intrusion, and/or adjacent construction. When a segment of storm sewer approaches the end of its useful life, the extent and severity of pipe degradation results in a high probability for pipe/system failure. Pipe failure may cause sinkholes in roadway surfaces and may also result in flooding of homes, businesses and/or public rights-of-way. The City has relined approximately 240,000 linear feet of pipe since the inception of the Storm Sewer Lining Program (SW017) in 2004, which has led to a reduction in localized flooding and related complaints.

In February 2022, the City Council awarded Bid 22-058, Storm Sewer Lining, to Hoerr Construction for the rehabilitation of storm sewer by the installation of cured-in-place pipe (CIPP). The term of the initial contract was for seven months from date of award to October 15, 2022 with two, one-year options to extend. In September 2022, change orders one and two were awarded to add additional funds to the original contract term. In February 2023, the City Council awarded Option Year One with

a term of April 1, 2023 to March 31, 2024 with one additional option year to extend.

The contract includes a pre-inspection and cleaning of all pipes, the installation of CIPP, and the inspection of each completed installation by closed circuit television. The term of this contract was for seven months from date of award to October 15, 2022 with two, one-year options to extend.

DISCUSSION:

In 2023, Hoerr Construction completed lining in the Countryside, Springbrook Estates, and Buttonwood neighborhoods. As part of this work, additional funding was needed due to larger pipe sizes being completed. Also included in this change order request is lining of a 24-inch corrugated metal pipe (CMP) as part of the improvements to the basin near Jefferson Junior High at Bauer and Washington. The original award included a 3% contingency which has been exhausted. Additional funding of \$75,000 is needed to the total award amount to complete the extra work.

FISCAL IMPACT:

CIP #: SW017 and SW037

Storm Sewer Rehabilitation CIP is expensed to the Infrastructure account listed below. This work is related to SW017, Storm Sewer Lining Program, for which \$650,000 has been budgeted in 2023. This work is also related to SW037, CMP Repair and Replacement Program for which \$100,000 has been budgeted in 2023. The requested change order of \$75,000 is within the budgeted amount for this expense.

Account Number	Fund Description	Total Budget Amount
31252200-551502	Capital Projects Fund	\$3,575,000