



Legislation Text

File #: 24-0190, Version: 1

CITY COUNCIL AGENDA ITEM

ACTION REQUESTED:

Approve the award of Option Year Two to Contract 22-058.2, Storm Sewer Lining, to Hoerr Construction for an amount not to exceed \$650,000, and a 3% contingency

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 of 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 250,000 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.

The City Council awarded Bid 22-058, Storm Sewer Lining, to Hoerr Construction on March 15, 2022 for a seven-month term through October 15, 2022, with two, one-year options to extend. The purpose of the contract is the rehabilitation of storm sewers by the installation of a cured-in-place pipe (CIPP). 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 first option year was awarded on February 7, 2023.

DISCUSSION:

During the first option year of the contract, Hoerr Construction completed the rehabilitation of approximately 11,100 feet of storm sewer ranging from eight inches to 30 inches in diameter by the installation of CIPP as well as the cleaning and televising of the storm sewer. In 2023, work was completed in Springwood Estates, Lakewood Crossing, Ivy Ridge and Wildflower subdivisions.

Based on the vendor's performance, DPW recommends extending the contract for the second option year. For 2024, work will be completed in the Westmoreland, Buttonwood, and Countryside of Naperville subdivisions.

The term of the second option year is April 1, 2024 through March 31, 2025, with no optional extensions remaining.

FISCAL IMPACT:

CIP #: SW017

Storm sewer lining 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 2024. The requested award is within the budgeted amount for this expense.

Account Number	Fund Description	Total Budget Amount
31252200-551502	Capital Projects Fund	\$2,595,000