



Legislation Text

File #: 21-0136, Version: 1

CITY COUNCIL AGENDA ITEM

ACTION REQUESTED:

Approve the award of Option Year Two to Contract 19-060, Storm Sewer Rehabilitation (8"- 30") Cured-in-Place Pipelining (CIIP), to Hoerr Construction Inc. for an amount not to exceed \$750,000, plus 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 pipe develops 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 re-lined approximately 212,000 linear feet of pipe since the inception of the Storm Sewer Lining Program (SW017) in 2004. This proactive program has led to a reduction in localized flooding and related complaints.

On June 4, 2019 the City Council approved the award of Contract 19-060, Storm Sewer Rehabilitation Cured-In-Place Pipelining (CIIP), to Hoerr Construction Inc. for a one-year term with two one-year options to renew. Option year one was approved on March 17, 2020 and Change Order #1 was approved on January 5, 2021.

DISCUSSION:

During the first extension of the contract, Hoerr Construction completed the rehabilitation of approximately 11,500 feet of storm sewer ranging from eight to 36 inches in diameter. The work included cleaning, televising, and sealing the sewer with cured-in-place pipelining. In 2020, work was completed in grids 114 and 129 (West Highlands) as well as single-run repair sections in other grids. The lining of a 30-inch culvert at Royce Road and Barkdoll Road was also completed.

Based upon the vendor's performance, DPW recommends extending the contract for the second option year. Hoerr Construction has agreed to maintain the rates and terms provided for under the contract. In 2021, work will be completed in grids 115 and 130 (West Highlands) as well as repair

sections in other grids, including a repair on Wild Timothy.

The term of the second option year is from April 1, 2021 to March 31, 2021, with no option years remaining.

FISCAL IMPACT:

CIP #: SW017

Storm Sewer Rehabilitation CIPP is expensed to the infrastructure account listed below. This work is related to SW017, Storm Sewer Rehabilitation Program, for which \$750,000 has been budgeted in 2021. The requested award of \$750,000 is within the budgeted amount for this expense.

Account Number	Fund Description	Total Budget Amount
31252300-551502	Bond Fund	\$1,345,000

*Per Council directive, contingency on construction projects is set at 3% on projects over \$500,000 and 5% on projects under \$500,000.