



Legislation Text

File #: 18-576, Version: 1

CITY COUNCIL AGENDA ITEM

ACTION REQUESTED:

Approve the award of Bid 18-142, North Pump Station Interceptor Sewer Phase 1 - 30" Diameter CIPP Sanitary Sewer Main, to J.C. Dillion Inc. for an amount not to exceed \$740,330, plus a 3% contingency

DEPARTMENT: Water Utilities

SUBMITTED BY: James Holzapfel, Director

BOARD/COMMISSION REVIEW:

N/A

BACKGROUND:

In support of the City's goal of High Performing Government to provide reliable, efficient and high-quality services to the community, the Water Utilities issued Bid 18-142, North Pump Station Interceptor Sewer Phase 1 - 30" Diameter CIPP Sanitary Sewer Main, seeking a contractor to rehabilitate this aging sanitary interceptor sewer with glass-reinforced, UV cured-in-place lining. This is the first of a four-phase project to rehabilitate the North Pump Station Interceptor. When completed the interceptor and all manholes from Fort Hill and Jefferson to the wet well at the North Pump Station will be rehabilitated. All four phases are anticipated to be completed by 2023. This is due to the work needed at the Springbrook Interceptor scheduled for years 2019 and 2020.

The noted interceptor sewer is located along banks of the West Branch of the DuPage River and is susceptible to inundation during periods when the river's water elevation is high from wet weather events. Cracks and fissures in the pipe and the sewer's proximity to the river, provide conditions for the sewer to leak. Ground and surface water enter the sewer system through the cracks and fissures in the pipe and manholes, taking up system capacity, which contributes to sanitary sewer overflows and basement backups.

The UV cured-in-place rehabilitation process is a structural liner that will restore the assets structural integrity, seal up cracks and fissures, significantly reducing water from infiltrating and inflowing into the sewer system. Also, the project will rehabilitate seven sanitary manholes connected to the sewer.

This is the last of three interceptors to the North Wastewater Pump Station requiring rehabilitation. The North Pump Station serves the Cress Creek, Wil-O-Way and Brush Hill Subdivisions.

DISCUSSION:

Advertisement Date: 06/26/18

Notices Sent:

204

Opening Date: 07/13/18 Plan holders: 15
Proposals Received: 2

Bids were received from the following vendors:

Firm Name	Proposal Cost
J. C. Dillion Inc.	\$740,330
<i>Engineer's Estimate</i>	<i>\$1,098,660</i>
Michels Pipe Services	\$1,055,201

Staff has confirmed with J.C. Dillion Inc. that they understand the scope of the work and can complete it. The completion date for the work is December 31, 2018.

FISCAL IMPACT:

CIP: WWU06 - Sanitary Sewer System Rehab/Replacement - Interceptors/Trunk

Sanitary Interceptor lining is expensed to the infrastructure account listed below as a part of the capital improvement program. A total of \$5,632,500 is budgeted for WWU06 in 2018. The requested award is within budget.

Account Number	Fund Description	Total Budget Amount
41251500-551502	Water/Wastewater Fund	\$10,567,500