Legislation Text

File #: 18-486, **Version:** 1

CITY COUNCIL AGENDA ITEM

ACTION REQUESTED:
Approve the award of Bid 18-141, 2018 Small Diameter Cured-in-Place Pipe (CIPP) Sanitary Sewer Lining, to Hoerr Construction, Inc. for an amount not to exceed $784,408.50, plus a 3% contingency

DEPARTMENT: Water Utilities

SUBMITTED BY: James Holzapfel, Director

BOARD/COMMISSION REVIEW:
N/A

BACKGROUND:
The Water Utilities issued Bid 18-141 seeking a vendor to rehabilitate 21,381 feet of sanitary sewer pipeline and grout 38 sanitary service laterals using low or no dig lining technologies. The Water Utilities specified low or no dig technologies to reduce cost and disruption to the community. Sanitary sewer pipeline lining is a major component of the Utility's strategy to reduce system leaks associated with storm water inflow and ground water infiltration through pipe cracks and fissures, which reduces sanitary system capacity during wet weather events. Lining the sanitary sewer provides a seamless, leak-free pipe that will maintain structural integrity for over 50 years. Reducing leaks and preserving system capacity helps reduce the number and severity of sanitary sewer back-ups.

To secure the lowest possible pricing, this bid specified two competing lining technologies, Glass Reinforced Plastic (GRP) and Cured-In-Place Thermosetting Resin Pipe (CIPP).

DISCUSSION:

Advertisement Date:	06/06/18	Notices Sent:	215
Opening Date:	06/22/18	Planholders:	15
		Bids Received:	4

The following bids were received:

Vendor	Bid Amount
Hoerr Construction, Inc.	**$784,408.50**
Engineer's Estimate	*$807,339.00*
Insituform Technologies USA, LLC	$840,735.00
Visu-Sewer of Illinois, LLC	$855,866.00
Michels Corporation	$925,167.00

Hoerr Construction is the lowest bidder and will install Cured-In-Place Thermosetting Resin Pipe (CIPP). The engineer's estimate was based on previous unit prices for CIPP work. Favorable bids reflect market competition between the two types of lining technologies specified.

FISCAL IMPACT:

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

Small diameter sanitary sewer lining is one component of the WWU06 project. This contract will be expensed to the capital infrastructure account listed below. WWU06 is budgeted at $5,632,500 for 2018; the award is within budget for this component.

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

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