



Legislation Text

File #: 20-924, Version: 1

CITY COUNCIL AGENDA ITEM

ACTION REQUESTED:

Approve the award of Bid 20-292, 2020 Lateral Grouting Cress Creek Phase 6, to Michels Corporation for an amount not to exceed \$310,360, plus a 5% contingency

DEPARTMENT: Water Utilities

SUBMITTED BY: Darrell Blenniss, Director

BOARD/COMMISSION REVIEW:

N/A

BACKGROUND:

After the flooding event in April 2013, the Water Utilities rehabilitated all mainline sanitary sewer lines and manholes in Cress Creek subdivision. Staff continues to identify sources of inflow and infiltration (I & I) taking system capacity during wet weather events.

Through flow monitoring and closed-circuit televising inspection of the system, staff identified significant I & I through some sanitary sewer laterals. Grouting laterals will significantly reduce the amount of ground water into the sanitary sewer system further reducing the likelihood of basement backups or sanitary sewer overflow.

The combination of sewer and lateral lining projects in Cress Creek subdivision made significant improvements in the wastewater system by limiting infiltration of groundwater and stormwater.

In July 2020, the Water Utilities issued Bid 20-292, 2020 Lateral Grouting Cress Creek Phase 6. The work included testing and grouting of 61 sanitary sewer service laterals in the Cress Creek subdivision; all services are six-inch diameter. The lateral grouting program is part of the City's Ten-year Infiltration and Inflow Reduction Program, required and registered with the Illinois Environmental Protection Agency (IEPA).

DISCUSSION:

Advertisement Date:	07/31/2020	Notices Sent:	265
Bid Opening:	08/18/2020	Planholders:	9
		Proposals Received:	3

Vendors Name	Proposed Cost
Michels Corporation	\$310,360

<i>Engineers Estimate</i>	\$312,550
Visu-Sewer Clean & Seal, Inc.	\$324,970
National Power Rodding Corporation	\$343,300

The completion date of this project is December 31, 2020.

FISCAL IMPACT:

CIP: N/A

Lateral grouting is expensed to the operational service account listed below. A total of \$198,000 is budgeted for Cress Creek lateral grouting in 2020. The remainder of the agreement will be funded through savings on various items including televising and sonar/laser inspections and flow meter maintenance.

Account Number	Fund Description	Total Budget Amount
41251520-531308	Water & Wastewater	\$531,000

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