



Legislation Text

File #: 21-0265, Version: 1

CITY COUNCIL AGENDA ITEM

ACTION REQUESTED:

Approve the award of Bid 21-019, 2021 Grouting of Sanitary Sewer Service Connections and Service Laterals Cress Creek Phase 7, to Michels Corporation for an amount not to exceed \$187,062, 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. The combination of sewer main and sewer lateral rehabilitation projects in Cress Creek subdivision made significant improvements in the wastewater system by limiting infiltration of groundwater and stormwater. The Utility 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.

In February 2021, the Water Utilities issued Bid 21-019, 2021 Grouting of Sanitary Sewer Services Connections and Service Laterals Cress Creek Phase 7. The work includes testing and grouting of 61 sanitary sewer service laterals in the Cress Creek subdivision; the 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: 2/26/2021

Bid Opening: 3/08/2021

Notices Sent: 164

Planholders: 8

Proposals Received: 3

Vendors Name	Proposed Cost
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Michels Corporation	\$187,062
<i>Engineers Estimate</i>	<i>\$195,925</i>
Visu-sewer Clean & Seal, Inc.	\$199,420
National Power Rodding Corporation	\$364,400

The term of this contract is from date of award through November 1, 2021 for all work to be completed.

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 2021. The amount of this award is within budget.

Account Number	Fund Description	Total Budget Amount
41251520-531308	Water & Wastewater	\$581,000

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