



Naperville

CITY COUNCIL AGENDA ITEM

SUBJECT: Recommend the Award of Bid 16-178, 2016 Sanitary Sewer Service Lateral Lining and Vac-A-Tee Installation

TYPE OF VOTE: Simple Majority

ACTION REQUESTED:

Approve the Award of Bid 16-178, 2016 Sanitary Sewer Service Lateral Lining and Vac-A-Tee Installation, to Performance Pipelining Inc., for an amount not to exceed \$4,393,350 plus a 3% contingency, for the period ending December 31, 2018.

BOARD/COMMISSION REVIEW:

N/A

COUNCIL ACTION PREVIOUSLY TAKEN:

Date	Item No.	Action
N/A		

DEPARTMENT: Department of Public Utilities-Water (DPU-W)
Finance Department

SUBMITTED BY: Jim Holzapfel, DPU-W Director
Rachel Mayer, Finance Director

BACKGROUND:

Department of Public Utilities – Water will utilize this bid to rehabilitate approximately 741 sanitary sewer service laterals located in Maplebrook, Pembroke Greens and Laird’s Woods subdivisions. Also included in this bid is the installation of approximately 252 service lateral cleanouts in the Cress Creek subdivision. These cleanouts will be used to provide access for future service lateral grouting and/or lining.

Lining and/or grouting service laterals has been shown to be effective in reducing groundwater and rainfall related infiltration and inflow into the sanitary sewer system. Excessive infiltration

and inflow into the sanitary sewer system takes up system conveyance capacity causing sanitary sewer overflows and sanitary sewer basement backups.

The work is to be completed over a two-year period ending December 31, 2018.

DISCUSSION:

Advertisement Date:	03/07/2016	Notices Sent:	247
Opening Date:	03/23/2016	Planholders:	15
		Bids Received:	2

BID TABULATION

The following bids were received:

<i>Engineer's Estimate</i>	<i>\$3,725,100</i>
Performance Pipelining	\$4,393,350
Musson Brothers Inc*	\$4,605,950

*Musson Brothers Inc. did not submit all of their bid documents, and are therefore non-responsive.

Performance Pipelining has performed several projects in the City for service lateral lining in the past ten years, and the work has been satisfactory. The Engineer's estimate is based on unit pricing from prior Bids 13-131, Service Lateral Lining, and 16-040, Cress Creek Sanitary Service Vac-A-Tee Installation. Bid 16-040 was the first time DPU-W contracted for this type of work. Reviewing the bid information, staff believes that the difference in the engineer's estimate and the low bid is the result of the contractor increasing their unit prices to reflect the additional costs they encountered during the prior Vac-A-Tee project.

The term of this contract is from award to December 31, 2018, with 1 one-year option for renewal.

FISCAL IMPACT:

CIP #: WWU06 – Sanitary Sewer Service Lateral Lining

The services for this contract will be expensed to the account listed below. The overall CY2016 budget for CIP #WWU06 is \$3,517,000 and is inclusive of service lateral lining, trunk, mainline, and interceptor repair and rehabilitation, and manhole rehabilitation. The total award amount of \$4.39 million for this bid is over 32 months and the CY2016 portion of the award is \$1,337,271. This is one component of the overall WWU06 project and the budget estimate was \$1,192,000. Savings from Bid 16-181 will be used to offset the budget overage for this award.

The remaining \$3.05 million of this award will be budgeted in CY2017/18.

Account Number	Fund Description	Total Budget Amount
430-3490-537.70-89	Water & Wastewater Fund	\$8,857,000

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

RECOMMENDATION:

Approve the Award of Bid 16-178, 2016 Sanitary Sewer Service Lateral Lining and Vac-A-Tee Installation, to Performance Pipelining Inc., for an amount not to exceed \$4,393,350 plus a 3% contingency, for the period ending December 31, 2018.

ATTACHMENTS:

1. CIP WWU06