



Legislation Text

File #: 22-1103, Version: 1

CITY COUNCIL AGENDA ITEM

ACTION REQUESTED:

Approve the award of Bid 22-242, Naperville Insertion Valve Installation Program, to Superior Excavating Co for an amount not to exceed \$314,780, plus a 5% contingency

DEPARTMENT: Water Utilities

SUBMITTED BY: Darrell Blenniss, Director

BOARD/COMMISSION REVIEW:

N/A

BACKGROUND:

The Water Utilities operates and maintains 747.5 miles of water main ranging in size from 4” to 24” diameter. This includes approximately 14,500 distribution system valves. A large number of these valves are at the end of their expected service life of 50 years, and some are experiencing irreparable operational issues. The use of insertion valves in targeted areas will minimize water supply disruption to customers while installing new valves and keeping water mains in service to critical water users. The service life of an insertion valve is approximately 50 years.

In August 2022, the Water Utilities issued Bid 22-242, Naperville Insertion Valve Installation Program. This work includes the installation of different sizes of insertion valves in multiple locations. The work also includes pavement removal, excavation, excess spoil disposal, trench backfill, pavement restoration, and traffic control.

DISCUSSION:

Advertisement Date:	08/16/2022	Notices Sent:	334
Opening Date:	09/06/2022	Planholders:	15
		Proposals Received:	2

Bids were received from the following vendors:

Vendor Name	Proposed Cost
<i>Engineer's Estimate</i>	\$378,000.00
Superior Excavating Co	\$314,780.00
Calumet City Plumbing & Heating Co.,	\$496,120.00

Staff has checked Superior Excavating Co's references for similar projects with municipal clients and

got positive feedback.

The initial completion date of this project is December 31, 2023. Upon satisfactory completion of the initial project term, this contract allows for three (3) additional one-year options to extend.

FISCAL IMPACT:

CIP: WU042 - Water Main Valve Replacement Program

Costs associated with the Water main valve installation are expensed to the account number listed below. A total of \$150,000 is budgeted for 2022 for this service as part of the Capital Improvement Program. The remaining costs for this project will be budgeted accordingly during each budget cycle.

Account Number	Fund Description	Total Budget Amount
41252000-551502	Water Capital Fund	\$27,438,275

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