



Legislation Text

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File #: 21-1666, Version: 1

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**CITY COUNCIL AGENDA ITEM**

**ACTION REQUESTED:**

Approve the award of Bid 22-030, 2022 Northeast Waterworks Phase 1 Improvements, to Dahme Mechanical Industries for an amount not to exceed \$999,888.77 and a 3% contingency

**DEPARTMENT:** Water Utilities

**SUBMITTED BY:** Darrell Blenniss, Director

**BOARD/COMMISSION REVIEW:**

N/A

**BACKGROUND:**

The Northeast Waterworks standpipe was originally constructed in 1966. The pump station and generator room were constructed in 1982. The PAS 15 water connection, chlorine system and SCADA were constructed in 1991. Because the different systems in this station were built over various decades, system integration has always been an issue. In addition, many of the station assets, such as the generator, are in poor condition and experience decreased reliability. Also, the station's chlorine system requires replacement and installation of a chlorine scrubber to meet current regulations.

In December 2021, the Water Utilities issued Bid 22-030, Northeast Waterworks Phase 1 Improvements. The project includes replacement of the existing standby generator, automatic transfer switch and associated electrical and SCADA work. It also includes replacing the existing chlorination equipment and control system, improvements to the chlorine room, chlorine scrubber and installation of one additional chlorine booster pump and associated piping.

**DISCUSSION:**

Advertisement Date: 12/30/2021

Notices Sent: 244

Bid Opening Date: 1/28/2022

Plan holders: 24

Proposals Received: 3

Vendors Name	Proposed Cost
<b>Dahme Mechanical Industries</b>	<b>\$999,888.77</b>
<i>Engineers Estimate</i>	<i>\$1,328,250.00</i>
Integral Construction	\$1,103,200.00

Following the bid opening, Volt Electric Inc. was determined to be non-responsive due to a mathematical error.

The completion date of this project is December 15, 2022.

**FISCAL IMPACT:**

CIP: WU007

Water Supply projects are expensed to the infrastructure account listed below, as part of the capital improvement program. A total of \$3,090,000 is budgeted in WU007 in 2022. The requested award is within budget.

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.