



Legislation Text

File #: 20-515, Version: 1

CITY COUNCIL AGENDA ITEM

ACTION REQUESTED:

Approve the award of Bid 20-072, Southeast Waterworks Improvements, to Dahme Mechanical Industries for an amount not to exceed \$304,775, plus a 5% contingency

DEPARTMENT: Water Utilities

SUBMITTED BY: Darrell Blenniss, Director

BOARD/COMMISSION REVIEW:

N/A

BACKGROUND:

The Water Utilities' Southeast Waterworks pump station, located at 1699 Ranchview Drive, houses three booster pumps. Booster pumps provide sufficient flows and pressure to the City's water distribution system for domestic and emergent fire flow usage. The original three booster pumps were installed approximately 40 years ago.

In 2018, booster pumps 1 and 2 were replaced. Currently, booster pump 3 is no longer operational and out of service. Due to the age of pump 3 and condition of the internal operating parts, staff has determined that the pump needs to be replaced. The new pump will ensure Southeast Waterworks has adequate pump capacity to provide sufficient fire flows to the service area. The project cannot be deferred because of fire protection safety concerns.

In March 2020, the Water Utilities issued Bid 20-072, Southeast Waterworks Improvements, to replace water booster pump 3. The work also includes replacing existing control valves, butterfly valves, pressure gauges and piping in the valve room.

DISCUSSION:

Advertisement Date: 03/06/2020
Opening Date: 04/27/2020

Notices Sent: 473
Planholders: 12
Bids Received: 3

Bids were received from the following vendors:

Vendor Name	Proposed Cost
<i>Engineer's Estimate</i>	<i>\$300,185</i>
Dahme Mechanical Industries	\$304,775

R. J. O'Neil Inc.	\$314,000
Independent Mechanical Industries Inc.	\$347,750

The completion date of the project is January 31, 2021.

FISCAL IMPACT:

CIP: WU007

Water pump replacements are expensed to the infrastructure account listed below as part of the capital improvement program. A total of \$1,000,000 is budgeted for WU007 in 2020. The requested award is within budget.

Account Number	Fund Description	Total Budget Amount
41251500-551502	Water and Wastewater	\$12,119,788

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