



Legislation Text

File #: 19-758, Version: 1

CITY COUNCIL AGENDA ITEM

ACTION REQUESTED:

Approve the award of Bid 19-216, South Waterworks Improvements to Dahme Mechanical Industries for an amount not to exceed \$524,000, plus a 3% contingency

DEPARTMENT: Water Utilities

SUBMITTED BY: Darrell Blenniss, Director

BOARD/COMMISSION REVIEW:

N/A

BACKGROUND:

The Water Utilities South Waterworks site is responsible for distributing Lake Michigan water from the DuPage Water Commission into the City's water distribution system. South Waterworks was constructed in 1987 and continues to operate with much of the original equipment. The site houses a 2.5 MG ground storage tank, 500,000-gallon elevated tank, three vertical turbine booster pumps and an emergency standby well. Improvements are needed to the existing pumping equipment, as each of the three pumps are showing significant signs of deterioration, as well as the valving and electrical equipment.

The Water Utilities issued RFP 19-055, South Waterworks Improvements in January 2019 for design engineering for the operating equipment and recommendations for equipment, specifically the pumps and valves.

In July 2019, the Water Utilities issued Bid 19-216, South Waterworks Improvements, for construction work consisting of installation of three vertical turbine pumps and replacement of all associated piping, replacement of chlorination equipment, heating, ventilation and air conditioning (HVAC) improvements, Supervisory Control and Data Acquisition (SCADA) improvements, roof access improvements and painting the pump room at the site.

DISCUSSION:

Advertisement Date:	07/07/2019	Notices Sent:	300
Opening Date:	07/30/2019	Planholders:	24
		Proposals Received:	6

The following bids were received:

Company Name	Proposed Fee
Dahme Mechanical Industries	\$524,000

R. J. O'Neil Inc.	\$588,000
Independent Mechanical	\$627,080
Joseph J Henderson & Son, Inc.	\$637,000
<i>Engineer's Estimate</i>	<i>\$668,200</i>
AMS Mechanical Systems	\$685,000
Thieneman Construction Inc.	\$774,000

Dahme Mechanical Industries performed work for the City in the past and the work was satisfactory.

The completion date of the contract is June 15, 2020.

FISCAL IMPACT:

CIP #: WU07 - Miscellaneous Waterworks Improvements

Facility improvements are expensed to the infrastructure account listed below as part of the capital improvement program. A total of \$950,000 is budgeted for WU07 in 2019. The requested award is within budget.

Account Number	Fund Description	Total Budget Amount
41251500-551502	Water Utility Fund	\$11,576,000

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