

City of Naperville

Legislation Text

File #: 22-0686B, Version: 1

CITY COUNCIL AGENDA ITEM

ACTION REQUESTED:

Approve the award of Bid 22-180, Southwest Wastewater Pump Station Rehabilitation, to Integral Construction Inc. for an amount not to exceed \$1,332,000, plus a 3% contingency

DEPARTMENT: Water Utilities

SUBMITTED BY: Darrell Blenniss, Director

BOARD/COMMISSION REVIEW:

N/A

BACKGROUND:

The Southwest Wastewater Pump Station is located at 1870 Hassert Boulevard. The station was originally constructed in 1994. It originally included two (2) 77 HP submersible pumps with space provided for a third pump. A third smaller pump (58 HP) was added later as flow to the station increased. Since then, one of the two original pumps has failed beyond repair and was subsequently replaced. Currently all the pumps in the lift station are reaching the end of their service life and replacement is required.

In May 2022, the Water Utilities issued Bid 22-180, Southwest Wastewater Pump Station Rehabilitation. The rehabilitation work for this site includes the replacement of three (3) existing submersible sewage pumps, two (2) mixers in the wet well, guide rails and piping in the wet well; installation of VFD's for new pumps and mixers, and upgrades to the existing SCADA system. Work also includes associated conduits, wires concrete pad and earthwork.

DISCUSSION:

Advertisement Date: 5/25/2022 Notices Sent: 49
Bid Opening Date: 6/24/2022 Planholders: 29
Proposals Received: 4

Vendors Name	Proposed Cost	
Integral Construction Inc.	\$1,332,000.00	
Engineers Estimate	\$1,489,057.00	
AMS Mechanical Systems	\$1,517,913.00	
Marc Kresmery Construction LLC	\$1,685,000.00	

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Dahme Mechanical Industries	\$1,826,480.00

Staff has checked Integral Construction Inc's reference projects with their municipal clients and got positive feedback. Staff also held a pre-award meeting with Integral Construction Inc's, where staff reviewed the scope of work. Also, during the meeting, key project personnel were identified. City staff is satisfied with their responses.

The completion date of this project is July 1, 2023.

FISCAL IMPACT:

CIP #: WW034

This is a planned 2023 CIP project. Due to continuing supply chain issues and delays in receiving equipment, we recommend awarding this project in 2022 so that the equipment can be ordered, and construction can be completed in 2023. This project will be budgeted appropriately in 2023. Staff is confident that adequate funding will be available to accommodate the expense.

Account Number	Fund Description	Total Budget Amount
41252000-551502	Water Capital Fund	TBD

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