

City of Naperville

400 S. Eagle Street Naperville, IL 60540

Legislation Text

File #: 23-1171, Version: 1

CITY COUNCIL AGENDA ITEM

ACTION REQUESTED:

Approve the award of Option Year Two of Contract 22-016, Lift Station Force Main Inspection to RJN Group, Inc. for an amount not to exceed \$174,150

DEPARTMENT: Water Utilities

SUBMITTED BY: Darrell Blenniss, Director

BOARD/COMMISSION REVIEW:

N/A

BACKGROUND:

The Water Utilities operates and maintains 23 wastewater lift stations in the sanitary collection system. Part of the system includes a force main which is a pressurized sewer pipe that transports wastewater from a lift station to a discharge manhole in the collection system.

Force main condition assessment is complicated because they typically are not part of redundant systems and cannot be easily taken out of service for a detailed inspection.

In January 2022, the Water Utilities issued Bid 22-016, Lift Station Force Main Inspection. The work included reviews of all available data and records, field visits to observe the lift stations and force mains in operation, and an internal inspection using the PICA Piper inline screening technology.

DISCUSSION:

In March 2022, the Council approved Bid 22-016 to RJN group to perform internal pipe condition assessment of four sanitary lift station force mains for a one-year term with four option years.

During the original contract term (2022) and the first option year (2023), RJN Group performed at a satisfactory level and delivered outstanding inspection results. In 2024, RJN will be inspecting four additional lift station force mains.

The pricing for the 2024 inspections is less than the inspections in 2023 due to smaller sizes and lengths.

The term of the second option year is from October 16, 2023, to October 15, 2024, with two, one-year options remaining on the agreement.

FISCAL IMPACT:

CIP: N/A

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Inspection of the lift station force mains are expensed to the account number listed below. Staff has submitted a total of \$895,000 for various inspection services as part of the 2024 Budget. Pending council approval, the requested award is expected to be within budget.

Account Number	Fund Description	Proposed Budget
41251520-531308	Water Utilities Fund	\$895,000