



## Legislation Text

---

File #: 23-0151, Version: 1

---

### **CITY COUNCIL AGENDA ITEM**

#### **ACTION REQUESTED:**

Approve the award of Option Year Two to Bid 21-017, Sanitary Sewer Manhole Rehabilitation, to Spectra Tech, LLC for an amount not to exceed \$182,680, plus a 5% contingency

**DEPARTMENT:** Water Utilities

**SUBMITTED BY:** Darrell Blenniss, Director

#### **BOARD/COMMISSION REVIEW:**

N/A

#### **BACKGROUND:**

The Sanitary Sewer Manhole Rehabilitation program is part of the Water Utilities' IEPA required capacity, management, operations, and maintenance (CMOM) plan and IEPA required 10-year infiltration and inflow reduction program under Naperville's NPDES permit IL0034061.

In July 2021, the Council approved the award of Bid 21-017, Sanitary Sewer Manhole Rehabilitation, to Spectra Tech for a one-year term with two options to extend. The contract facilitates the rehabilitation of existing sanitary sewer manholes, most of which are old brick or concrete block manholes. The bid specifications require the installation of a non-cementitious coating to all interior surfaces including channel, bench, barrel, cone, and chimney sections of the manhole. Over the past 20 years, the coating product has performed well, withstanding winter freeze-thaw cycles without cracking.

#### **DISCUSSION:**

During the original contract term (2021), Spectra Tech rehabilitated 50 sanitary sewer manholes located in the downtown and college areas. In Option Year 1 (2022), Spectra Tech rehabilitated 50 sanitary sewer manholes located in the Larid's Woods area. Spectra Tech performed all work to satisfactory conditions. For 2023, 50 manholes in the Larid's Woods and East Highlands area will be rehabilitated.

Due to the increasing prices of epoxies and other materials, Spectra Tech is requesting a 6% increase in pricing. With the 6% increase, Spectra Tech's pricing is still 16.5% lower than the next lowest bidder from the original bid.

The term of the final option year is January 1, 2023, through December 31, 2023.

#### **FISCAL IMPACT:**

CIP #: WW006 - Sanitary Sewer System - Rehabilitation/Replacement

Sanitary sewer manhole rehabilitation is expensed to the infrastructure account listed below as part of the capital improvement program. A total of \$365,0000 is budgeted for this project in 2023. The requested award is within budget.

<b>Account Number</b>	<b>Fund Description</b>	<b>Total Budget Amount</b>
41252000-551502	Water Capital Fund	\$39,813,900

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