



## Legislation Text

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**File #:** 2016-0541, **Version:** 1

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### Title

2016 Sanitary Sewer Cleaning and Televising Program - Bid Award

### History

The Metropolitan Water Reclamation District of Greater Chicago (MWRD) passed the Watershed Management Ordinance (WMO) establishing minimum stormwater management regulations in their serviceable district. The MWRD also passed an amendment to their WMO that requires satellite entities with sanitary sewer systems that discharge into the MWRD to implement measures to reduce excessive Infiltration and Inflow (I&I) from entering MWRDs system.

In November of 2015, the Village Board approved the sanitary sewer consultant, RJN, Inc., to assist Public Works in meeting the various compliance requirements articulated in MWRDs Watershed Management Ordinance. The WMO mandates that all satellite entities perform a sewer system condition assessment requiring the village to evaluate and assess a minimum of 10% of the entity's sewer system for excessive infiltration and inflow each year. The optimal solution to perform this task is by televising and cleaning the sanitary sewer pipes and manholes. Village staff has performed the cleaning function in previous years. Televising operations have been limited to "as-needed" and small scale areas. However, to ensure the village maintains compliance with the WMO mandate, staff recommends that this service be contracted to a third party vendor. This work can be categorized as an ongoing capital project requiring inclusion in the CIP funding program. Staff efforts will be redirected to focus on storm sewer cleaning operations which have never previously been completed on a large scale.

Village staff, with input from RJN, have identified high priority areas of the sanitary sewer system to clean, televise (video), or perform both cleaning and televising for the 2016 fiscal year. RJN worked with staff to develop specifications, cost estimates and other bid documents for the 2016 project.

An Invitation to Bid for the 2016 Sanitary Sewer Cleaning & Televising Program work was advertised on June 30, 2016. Sealed bids were opened by the Village Clerk's office on July 18, 2016. Seven (7) sealed bids were received (summary attached). RJN, Inc. and village staff reviewed the bids. RJN, Inc. recommends and staff concurs that Hydro-Vision Technology L.L.C. of Romeoville, Illinois is the lowest responsible bidder for the 2016 Sanitary Sewer Cleaning and Televising Program with a submitted project cost of \$77,523.97. (recommendation attached.)

This cost is well below the consulting engineer's (RJN) estimate of \$148,033.41 for the anticipated work; therefore, it is staff's recommendation that Hydro-Vision Technology L.L.C. of Romeoville, Illinois be awarded the 2016 Sanitary Sewer Cleaning and Televising Program project in the amount of \$77,523.97, plus a \$10,000 contingency for a total cost of \$87,523.97.

On August 1, 2016, this item was reviewed and approved by the Public Works Committee and referred to the Board for approval.

**Financial Impact**

Funds to complete this project are included in the FY16 Water and Sewer budget, account 031-6003-470500.

**Recommended Action/Motion**

I move to approve awarding the 2016 Sanitary Sewer Cleaning and Televising Program bid to Hydro-Vision Technology L.L.C. of Romeoville, Illinois for an amount not to exceed \$87,523.97.