



Legislation Text

File #: 2020-0605, **Version:** 0

Title/Name/Summary

Sanitary and Storm Sewer Inspection Camera - Purchase

History

In 2006, Public Works staff purchased an Airies Camera for sanitary and storm sewer inspections from Sewer Equipment Company of America in Glenview, Illinois. The camera has been used over the past fourteen years to identify problems in the sanitary and sewer mains in order to reduce costly excavations, but it is now nearing the end of its usable life. While the system has proven useful, there are outdated features such as recording to VHS and low-resolution picture quality that makes the present camera system cumbersome and difficult for modern day use.

Staff has evaluated several camera systems such as the Airies Pathfinder System from Sewer Equipment Company of America of Glenview, Illinois, Rapid View IBAK system from Rapid View North America of Fulton County, Indiana, CUES system from CUES Inc. of Orlando, Florida, and the Envirosight RovverX Mainline Sewer Inspection system from Standard Equipment Company of Elmhurst, Illinois.

Public Work staff currently use an Envirosight pole camera for manhole inspections and also an Envirosight push camera for small diameter pipe inspections. The Envirosight RovverX Mainline Sewer Inspection System can be used for larger diameter pipe as well as longer distances. Along with inspections, the RovverX will be used to identify inflow and infiltration in the sanitary and storm sewer systems. The Envirosight product best fits Public Works' needs and is compatible with the inspection equipment currently utilized by staff.

Standard Equipment Company of Elmhurst, Illinois provides contract pricing under the U.S. General Services Administration (GSA) cooperative. The contract price for the Envirosight RovverX Mainline Sewer Inspection System is \$98,500.00.

Financial Impact

Funds for this purchase are available in the FY 2020 budget account 031-6003-443800.

Recommended Action/Motion

I move to approve accepting the GSA cooperative contract price of \$98,500.00 to purchase the Envirosight RovverX Mainline Sewer Inspection System from Standard Equipment Company of Elmhurst, Illinois.