



Legislation Text

File #: 2019-0063, **Version:** 1

Title

Sensus Water Meter Related Products - Purchase

History

In 2013 the Public Works Utility Division initiated the installation of SmartPoint transmitters and Sensus iPerl water meters. To date more than 17,885 SmartPoint conversions have been completed throughout the village. SmartPoint transmitters replace the previous MXU transmitter and are necessary for fixed point meter reading, allowing staff to get meter readings without leaving the office. Village staff is scheduled to complete the SmartPoint conversion program in 2019. The village has also been working with M.E. Simpson Company of Valparaiso, Indiana for large and small water meter testing. Numerous small water meters are removed annually for bench testing to monitor system reliability. Upon removal village staff will replace the meter with a new Sensus iPerl or appropriate meter replacement, as needed. Sensus iPerl meters (3/4" & 1") are also installed for all new construction. The village budgets annually to install Smartpoint upgrades and replace and install new water meters. For FY2019 there has been \$120,000 budgeted for Smartpoint transmitter conversions and \$125,000 budgeted for new and replacement meters. Sensus products are distributed by territories through authorized dealers only. The local authorized vendor for Sensus products in our area is Core & Main of Mokena, Illinois.

On January 21, 2019, this item was reviewed by the Public Works Committee and recommended for approval and referred to the Village Board of Trustees for consideration.

Financial Impact

Funds are available in account 031-6002-464300 for Smartpoint upgrades and in account 031-6002-464600 for new and replacement meters.

Recommended Action/Motion

I move to approve authorizing the purchase of Sensus water meter related products including SmartPoint Transmitters and water meters from Core & Main of Mokena, Illinois in an amount not to exceed the Board approved budgeted amount.