



Legislation Details (With Text)

File #: 2021-0637 **Version:** 0 **Name:** Sensus Water Meter Replacements - Purchase
Type: MOTION **Status:** PASSED
File created: 8/27/2021 **In control:** Board of Trustees
On agenda: 9/7/2021 **Final action:** 9/7/2021
Title: Sensus Water Meter Replacements - Purchase
Code sections:
Attachments: 1. Quote, 2. Contract, 3. Signed Contract

Date	Ver.	Action By	Action	Result
9/7/2021	0	Board of Trustees		
8/27/2021	0	Public Works Department	INTRODUCED TO BOARD	

Title
Sensus Water Meter Replacements - Purchase

History

The Village of Orland Park Public Works Department routinely tests the accuracy of large water meters. The program identifies deficiencies in 1 ½” and larger water meters. Large meters are typically installed in commercial buildings and apartment complexes. Meters are selected for testing based on age and volume of water used.

M.E. Simpson currently is the Village’s meter testing consultant. Frequent communication with staff is critical when a meter is either reading very poorly or not functioning at all. In some cases, the field technician can make repairs while on-site; otherwise, the technician reports nonfunctioning meters for immediate replacement to reduce financial losses.

On June 7, 2021, the Board approved the purchase of large meters, based off 2020 testing.

To date, as part of the 2021 testing program, 45% of the Village’s large meters have been tested. This leaves approximately 140-200 large meters left to test based on the remaining funds in the 2021 budget. As a result of the 2021 testing program to date, M.E. Simpson and Public Works staff have identified twelve (12) 1 ½” Omni meters, fifty-seven (57) 2” Omni meters, thirteen (13) 3” Omni meters, three (3) 4” Omni meters, one (1) 3” Omni Turbo meter, and five (5) 2” Omni Turbo meters, along with all installation parts, that need to be replaced in 2021.

The Village currently uses Sensus water meters. The local authorized vendor for Sensus products in the region is Core & Main of Mokena, Illinois. The cost to purchase all ninety-one (91) water meters from Core and Main is \$125,491.00, with an additional \$14,514.20 to purchase installation hardware, for a total cost of \$140,005.20.

The Village is reevaluating the current meter replacement program, but in the interim needs to maintain and replace meters as necessary, to reduce revenue loss due to the meters not functioning properly or under registering.

Financial Impact

Funds are available in account 031-6002-464600 for these large meter purchases.

Recommended Action/Motion

I move to approve authorizing the purchase of large Sensus water meters and related installation hardware from Core & Main of Mokena, Illinois in an amount not to exceed the Board approved budgeted amount of \$140,005.20;

And,

Authorize the Village Manager to execute all related contracts, subject to Village Attorney review.