



Legislation Details (With Text)

File #: 2021-0334 **Version:** 0 **Name:** Sensus Water Meter Conversion Program
Type: MOTION **Status:** PASSED
File created: 4/27/2021 **In control:** Board of Trustees
On agenda: 6/7/2021 **Final action:** 6/7/2021
Title: Sensus Water Meter Replacements - Contract

Code sections:

Attachments: 1. AGMT-CONTRACT, 2. Bid Proposal

Date	Ver.	Action By	Action	Result
6/7/2021	0	Board of Trustees		
5/3/2021	0	Public Works Department	INTRODUCED TO BOARD	

Title
Sensus Water Meter Replacements - Contract

History

The Village of Orland Park Public Works Department routinely test large meter's accuracy. The program identifies deficiencies in 2" 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.

As a result of the testing program, M.E. Simpson and Public Works staff have identified forty-seven (47) 2" meters and three (3) 3" 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.

Current pricing for the 2" Sensus Omni Water Meter is \$1,325.00 each, and \$1,680.00 each for the 3" Sensus Omni Water Meter. Both include a twenty-year warranty. Installation supplies would also be needed and would include 66 rubber drop in gaskets at \$2.50 each and 132 5/8" X 2-1/2" hex head zinc bolts at a cost of \$.64 each for a total project cost of \$62,264.80.

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

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 supplies from Core & Main of Mokena, Illinois in an amount not to exceed the Board approved budgeted amount of \$62,264.80.

And

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