



Legislation Text

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**TO:** Mayor Richard C. Irvin

**FROM:** Michael Houston Superintendent of Water and Sewer Maintenance

**DATE:** December 12, 2023

**SUBJECT:**

A resolution authorizing the Director of Purchasing to adopt unit prices submitted by Core and Main for the purchase of Sensus Water Meters and accessories.

**PURPOSE:**

To provide a means for purchasing Sensus Water Meters and accessories. These water meters will be used in new developments and as replacements for worn out meters currently in use.

**BACKGROUND:**

Section 48-16 of the City of Aurora Code of Ordinances states that the City owns and maintains the water meters. For new developments, the permittee pays a fee for the new water meter. When existing meters must be replaced due to normal wear, the customer is not charged for the new meter.

Several years ago the City decided to exclusively use Sensus brand water meters. The decision to use one brand of meter was based on the desire to standardize installation and maintenance. When the Sensus brand water meters were chosen by Aurora, the City also decided to implement the Sensus Flex Net Advanced Metering Infrastructure (AMI) system. The AMI system transmits data from each water meter via radio transmission to Aurora's Water Billing Division. In 2013 the City of Aurora began a program to change out existing water meters that are one inch in diameter or less.

The Water Meter Maintenance Division is working on replacing older inaccurate water meters and meters not functioning properly in coordination with the Engineering Division. Core and Main is the sole source provider for Sensus water meters in our region.

**DISCUSSION:**

The quantity of water meters needed during any given year is based on demand from private developments as well as the need to replace worn or non-functioning existing meters. Due to the inability to predict exact quantities for the various size meters, it is recommended that an open purchase order be prepared that establishes unit prices for these meters. The unit prices are based on a quote provided by Core and Main and is valid through January 1, 2025. Funds for these purchases are included in the 2024 budget in account number 510-4062-511.65-50 in the amount of \$1,750,000 (Water and Sewer Fund)

Core and Main is the sole provider of Sensus water meters.

**IMPACT STATEMENT:**

This resolution is needed in order to continue providing new water meters for newly constructed buildings as well as the replacement of worn out existing meters.

**RECOMMENDATIONS:**

We recommend that the City Council adopts the attached resolution.

cc: Infrastructure and Technology Committee



CITY OF AURORA, ILLINOIS

RESOLUTION NO. \_\_\_\_\_  
DATE OF PASSAGE \_\_\_\_\_

A Resolution authorizing the Director of Purchasing to adopt unit prices for the purchase of Sensus Water Meters.

WHEREAS, the City of Aurora has a population of more than 25,000 persons and is, therefore, a home rule unit under subsection (a) of Section 6 of Article VII of the Illinois Constitution of 1970; and

WHEREAS, subject to said Section, a home rule unit may exercise any power and perform any function pertaining to its government and affairs for the protection of the public health, safety, morals, and welfare; and

WHEREAS, The City of Aurora received a quote from Core and Main to supply Sensus brand water meters and accessories that are compatible with the City's existing Advanced Metering Infrastructure; and

WHEREAS, Core and Main is the sole provider of Sensus water meters; and

WHEREAS, Core and Main submitted pricing for an approximate 1 year period ending on January 1, 2025. Said pricing is attached as 2024 Sensus Omni Water Meters: and

WHEREAS, the City's budget includes funding for these purchases in account number 510-4064-511.65-50 in the amount of \$1,750,000.)

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Aurora, Illinois, as follows: the Director of Purchasing is hereby authorized to adopt the unit prices for Sensus brand water meters and accessories in accordance with the price quotation submitted by Core and Main.