



## Legislation Text

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File #: 20-986, Version: 1

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### CITY COUNCIL AGENDA ITEM

#### **ACTION REQUESTED:**

Approve the award of Sole Source Procurement 20-322, Water Utilities MDMS Software and Support, to Harris Computer Systems for an amount not to exceed \$247,580 and for a one-year term (Item 5 of 5)

**DEPARTMENT:** Water Utilities

**SUBMITTED BY:** Darrell Blenniss, Director

#### **BOARD/COMMISSION REVIEW:**

N/A

#### **BACKGROUND:**

In 2010, the Electric Utility purchased the Harris Meter Data Management System (MDMS) to house all meter and customer data for the utility to facilitate utility billing. This system provides a single repository for this information and allows the utility to analyze consumption to assist in rate development as well as to make better decisions for transformer sizing throughout the utility. Additionally, data in the MDMS is used for the Empower dashboard, which provides customers an easy way to view their consumption in daily, weekly, monthly and yearly formats.

#### **DISCUSSION:**

This sole source is requested for a one-year term from September 1, 2020 through August 31, 2021. The agreement with Harris Computer systems allows Harris and the Electric Utility IT staff to expand the existing Meter Data Management system to include water information. Information in the Meter Data Management System is available to finance and engineering staff of the water utility to aid in billing questions and engineering analysis of consumption to perform rate studies and identify non-revenue water loss. The cost to perform the integration with the Sensus system as well as support water rates and meter performance analysis software is \$247,580. This cost includes the integration itself and the analysis module's capital expenditure of \$216,694 and the first year O&M annual software maintenance of \$30,886. This common platform will be hosted on Electric's infrastructure and funded by the Water Utilities.

The Electric Utility and Water Utilities have identified this purchase as a sole source because SmartWorks software is a proprietary intellectual property of Harris, who is the only company capable of providing support, licensing and the services associated with the maintenance of SmartWorks software. A sole source letter from the software developer is attached.

#### **FISCAL IMPACT:**

CIP #: WU040 - Advanced Metering Infrastructure (AMI) Project

A total of \$1,000,000 is budgeted for WU040 in 2020 for the Water AMI project. The remainder of the project cost will be budgeted appropriately in 2021.

| Account Number  | Fund Description        | 2020 Requested Budget |
|-----------------|-------------------------|-----------------------|
| 41251500-551502 | Water & Wastewater Fund | \$12,119,788          |