

From: [D. Muirhead](#)
To: [Angie Gonzalez](#); [Michelle Wilson](#)
Subject: Council Meeting Sept 07, 2016 Comment Item #21: Sole source water AMI
Date: Monday, September 05, 2016 12:04:38 PM

Dear Morgan Hill City Council,

Comments for the Public Record submitted by
Doug Muirhead, a resident of Morgan Hill, for:

Morgan Hill City Council
Meeting Sept 07, 2016

Item #21: Sole source water AMI equipment and supporting services
Thank you for your consideration.

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Item #21: Sole source water AMI equipment and supporting services

I have never heard of a 20-year contract for anything other than property leases. This seems especially imprudent for technology that is evolving and may be subject to National standards.

When you say that the Council will receive a biennial summary of AMI system related purchases, you are also determining when our residents receive this information.

It was good to get more details on the pilot study to see if the sole source restriction can be eliminated. I don't understand why you would not empower utility technicians and authorize them to operate the telemetry network rather than using that lack as a justification for keeping sole source.

- I would like you to request that the biennial summary also include:
- 1) Missing from the pilot study was a comparison of system costs.
You suggest that training and parts costs increase if multiple systems are used. But we do not see how your Sensus system cost compares to a total system from other vendors.
 - 2) Other evaluations of Advanced Metering Infrastructure (AMI).
For example, the Water District in 2015 awarded a Safe, Clean Water grant to San Jose Water Company (SJWC) to research real-time water usage technology and reporting (Project results available June 2017).
 - 3) The pilot study noted that Mueller has its own AMI technology.
ANSI is developing AMI standards (C12.22-2012). Updates on National standards and compatibility of your Sensus systems should also be evaluated.
 - 4) You may be able to use material from the SCVWD Water Conservation and Demand Management Committee work plan item on Smart metering (AMI) and Leakages.

Notes from Staff Report
-Recommendation-
1. Adopt resolution designating Sensus USA, Inc to be the City's sole source provider for water AMI equipment and supporting services through the term of the existing AMI agreement between the City and Sensus USA, Inc. (January 21, 2034).
-Report Narrative-

The City's next evolution in meter reading technology began in 2013 when staff started deploying the Sensus advanced metering infrastructure (AMI). In the past, staff has regularly provided the City Council with justifications to support the continued use of Sensus meters. The last action was July 8, 2015. Since then, staff completed a pilot study to explore the potential of eliminating the sole source restriction.

-Prior City Council Actions-

On January 21, 2014, the City executed a twenty year agreement with Sensus for AMI software, data collection system, and data hosting services (see).

On July 2, 2014, the City Council authorized the City Manager to approve the purchase of water meters in Fiscal Year 2014-15 from Sensus

On July 8, 2015, the City Council authorized the City Manager to approve the purchase of water meters in Fiscal Year 2015-16 from Sensus

-Attachment 1-

Exhibit C Software Listings Third Party Software (open source)

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