



LETTER OF AGREEMENT FOR AMI PILOT

RS-23-018

January 17, 2023

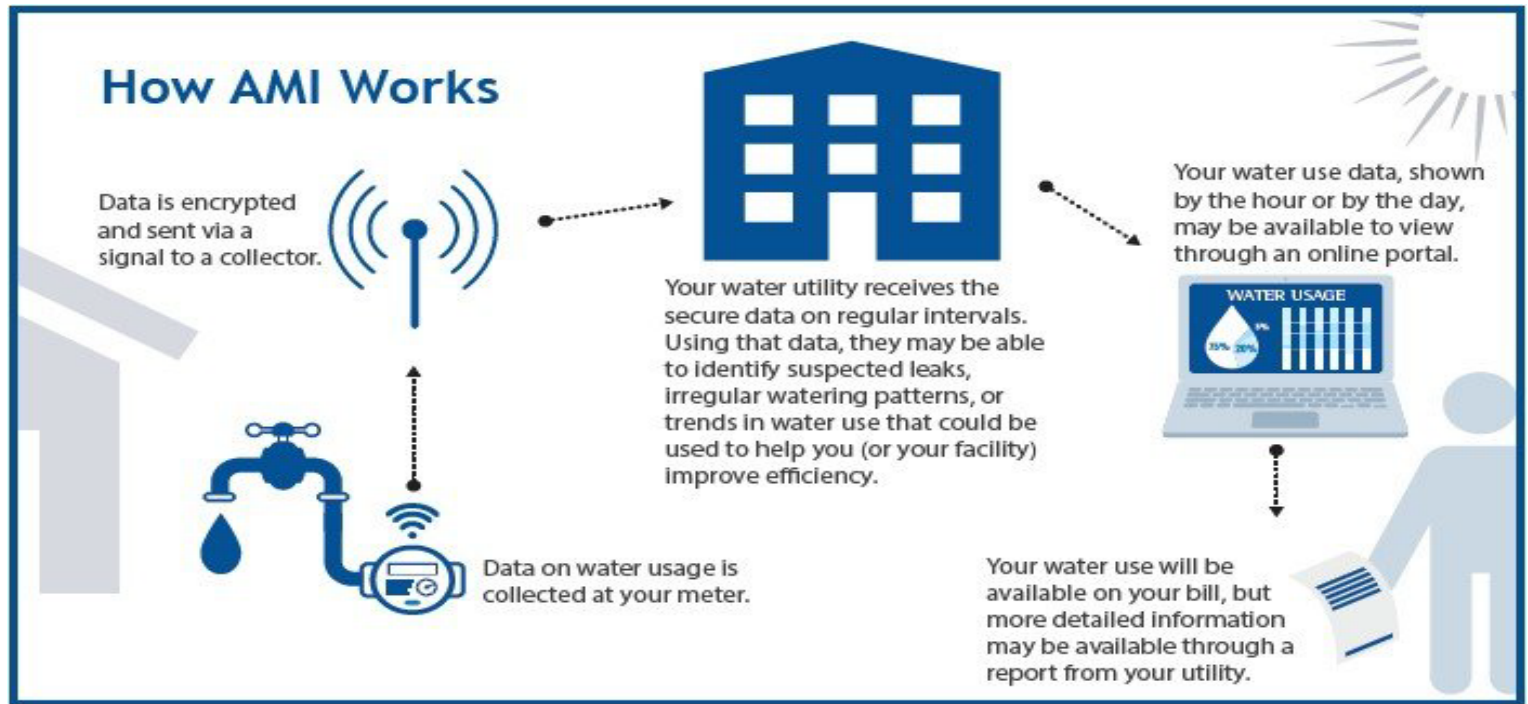
Background and Findings

- On August 10, 2021, City Council approved the purchase of 5,000 “smart” water meters from Aqua-Metric Sales Company as part of the water meter replacement program with the understanding that an advanced metering infrastructure (AMI) pilot would follow installation of the meters.
- Currently, 5,000 “smart” water meters have been installed and are ready for the AMI component to be added as a pilot program for the automation of the system.
- AMI improves a utility’s ability to collect frequent and accurate water usage data to improve billing, leak detection, and water resource management.

Background and Findings Cont.

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- ❑ City staff's extensive research found that Sensus Flexnet AMI system would provide the best value and interface between the City's current billing system and the 5,000 Sensus iPERL water meters.
- ❑ Aqua-Metric provided a HGAC Buy quote in an amount of \$1,009,549 to provide and install the Sensus Flexnet AMI system for the 5,000-meter AMI pilot.



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Advanced Metering Infrastructure (AMI)

The AMI pilot will allow city staff to fully evaluate all the benefits associated with an AMI system.

Alternatives

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- ❑ Do not authorize the letter of agreement with Aqua-Metric for the AMI pilot; this will delay the AMI pilot and future phases of the water meter replacement program.
- ❑ Authorize the execution of a letter of agreement with Aqua-Metric to provide and install the Sensus Flexnet system for the 5,000-meter AMI pilot in an amount not to exceed \$1,009,549.

Recommendation

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- City Council authorize the City Manager, or designee, to execute a Letter of Agreement with Aqua-Metric Sales Company for FY 2023 AMI pilot, in the amount not to exceed \$1,009,549 and authorize the City Manager, or designee, to execute any and all change orders within the amounts set by State and Local law.