

Agenda Report



MEETING DATE: Tuesday, October 8, 2024

TO: City Council

FROM: PUBLIC WORKS & UTILITIES DIRECTOR LINDBERG
WATER PROJECT MANAGER BRANDENBURG

SUBJECT: APPROVE CONTRACT AMENDMENT WITH SENSUS METERING SYSTEMS, INC., FOR PURCHASE AND INSTALLATION OF WATER METER READING RADIO TOWER AND INCREASING CONTRACT COMPENSATION BY \$15,000 FOR A TOTAL REVISED CONTRACT AMOUNT NOT TO EXCEED \$320,340

RECOMMENDED ACTION:

Staff recommends that the City Council adopt a resolution approving the First Amendment with Sensus Metering Systems, Inc., dba Sensus USA, Inc., for the purchase and installation of water meter reading radio tower and associated support equipment at the Corralitos Filter Plant and Pajaro Dunes, and increasing the contract compensation by \$15,000, for a total revised total contract amount not to exceed \$320,340, and authorizing the City Manager to execute said First Amendment.

BACKGROUND:

On July 18, 2023, the City Council adopted Resolution No. 147-23 (CM), approving the contract with Sensus US, Inc. to purchase and install a water meter reading radio tower and equipment at the Corralitos Filter Plant and Pajaro Dunes.

The City's water system has approximately 15,000 water meter connections that are used to measure water consumed and to bill customers. The City has standardized the Sensus Advanced Metering Infrastructure (AMI) System which allows real time electronic access to view and monitor water meter readings hourly. The new radio tower and equipment are needed to provide support for the AMI system in the more remote locations of the water distribution system.

DISCUSSION:

Approximately 97 percent of the water distribution system's water meters are equipped with Sensus AMI, and the remaining approximately 400 water meters are anticipated to be equipped over the next year. The City's prior Sensus AMI radio tower infrastructure needs improvements to collect reading data from the far ends of the water service areas of Corralitos and Pajaro Dunes.

STRATEGIC PLAN:

This project supports Strategic Plan goal:
2-Infrastructure & Environment.

FINANCIAL IMPACT:

This project is planned in the current fiscal year's capital improvement plan budget for the Water Enterprise Fund – account# 720-913-7813-14629.

ALTERNATIVE ACTION:

No reasonable alternatives are known at this time.

ATTACHMENTS AND/OR REFERENCES (If any):

None.