

COUNCIL ACTION FORM

SUBJECT: WATER TREATMENT PLANT REMOTE SITE RADIO AND PLC UPGRADES FINAL COMPLETION

BACKGROUND:

A Wellhead Rehabilitation CIP Project was originally authorized by Council in FY 2018/19 (\$370,000), and additional funds were added in the FY 2019/20 CIP (\$50,000). The FY 2018/19 work replaced the controls and power line communications (PLCs) in seven wells and repainted the wellheads of ten wells. The FY 2019/20 work replaced radio antennas on five wells that were experiencing episodic communication failures. When completed, those two projects had unspent contingency funds in the combined amount of \$84,316.

Those remaining funds were utilized to add another phase of work to replace additional radios and PLCs, eliminating equipment that was no longer supported by the manufacturer and standardizing the inventory of PLCs. On February 19, 2021, City staff awarded a contract to Jetco, Inc. in the amount of \$45,340 for the Water Treatment Plant Remote Site Radio and PLC Upgrades.

As the project progressed there were two change orders. Change Order No. 1 in the amount of \$1,215 was authorized by staff to provide and install two analog output modules. Change Order No. 2 included several additional pieces of failing or obsolete equipment that were identified during the execution of the project. Change Order No. 2 was approved by City Council in the amount of \$35,879 on November 9, 2021. A summary is detailed below.

Original Contract Amount	\$45,340
Change Order No. 1	1,215
Change Order No. 2	35,879
Revised Contract Amount	\$82,434

When Council authorized Change Order No. 2, it also authorized the transfer of \$13,128 in unspent funds from the FY 2020/21 Automatic Meter Reading CIP Project. With those additional funds, **the total authorized funding for this specific project is \$97,444.**

All work on Jetco's contract has been completed, and the work is ready for final acceptance.

ALTERNATIVES:

1. Accept final completion of Water Treatment Plant Remote Site Radio and PLC Upgrades Project and authorize final payment, in accordance with the contract, to Jetco, Inc.
2. Do not accept completion of the project at this time.

CITY MANAGER'S RECOMMENDED ACTION:

All work for this project has been completed in accordance with the plans and specifications. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as described above.