



Agenda Report

MEETING DATE: Tuesday, July 6, 2021

TO: City Council

FROM: PUBLIC WORKS & UTILITIES DIRECTOR PALMISANO
BEAU KAYSER, WATER DIVISION MANAGER

SUBJECT: AMENDMENT TO TELSTAR INSTRUMENTS AGREEMENT #1858 IN
THE AMOUNT OF \$53,000

STATEMENT OF ISSUES:

During the replacement of the Programmable Logic Controllers (PLCs) at Well 19 and the Corralitos Filter Plant, staff elected to use different components and batteries for improved capacity and capability. This process control upgrade is a critical need to modernizing and maintaining our infrastructure at our sites and with our Supervisory Control and Data Acquisition (SCADA) controls.

RECOMMENDED ACTION:

Staff recommends that the City Council adopt a resolution approving Contract Amendment #1 for upgrades to the electrical and instrumentation upgrade project with Telstar Instruments in the amount of \$53,000.

DISCUSSION:

On August 25th, 2020, Council adopted Resolution No. 144-20 (CM) approving agreement with Telstar Instruments, for Programmable Logic Controller (PLC) upgrades at Well 19 and the Corralitos Filter Plant, in an amount not to exceed \$257,682.00.

Staff elected to change the following panel parts for improved capacity and capability:

- UPS to FXM650
- Ethernet Switch to the N-Tron for both PLC panels
- CFP local HMI to Intouch Panel PC

The cost for the proposed additional work is \$14,348. Staff is also requesting an additional 15% contingency allowance of the total contract amount (\$38,652), which would be utilized as directed by staff, if determined necessary, as the design develops further and additional components or upgrades are required. This amendment will increase the total contract amount to \$310,682.00.

STRATEGIC PLAN:

The project is consistent with the following Strategic Plan goal:
03-Infrastructure & Environment

FINANCIAL IMPACT:

The cost of the amendment will be \$53,000.00. It will be paid from the Water Enterprise Electrical/Instrumentation account, Number 913-7813-14417.

ALTERNATIVE ACTION:

None are known at this time.

ATTACHMENTS AND/OR REFERENCES (If any):

None.