



CITY OF SAN MATEO

City Hall
330 W. 20th Avenue
San Mateo CA 94403
www.cityofsanmateo.org

Agenda Report

Agenda Number: 18

Section Name: {{section.name}}

Account Number: 72-4671

File ID: {{item.tracking_number}}

TO: City Council
FROM: Alex Khojikian, City Manager
PREPARED BY: Public Works Department
MEETING DATE: July 15, 2024

SUBJECT:

Wastewater Treatment Plant Supervisory Control and Data Acquisition Monitoring and Upgrade Project – Change Order

RECOMMENDATION:

Approve Contract Change Order No. 2 with Technology Management Professionals dba TMPros, LLC in the amount of \$154,404 to monitor and maintain the Supervisory Control and Data Acquisition Network at the Wastewater Treatment Plant for Fiscal Year 2024-2025, for a total revised contract amount of \$328,544; extend the term of the contract to July 31, 2025; and authorize the Public Works Director to execute the change order in substantially the form presented.

Background:

The Wastewater Treatment Plant (WWTP) uses a Supervisory Control and Data Acquisition (SCADA) Network to monitor and control equipment and processes in the WWTP, Dale Avenue Pump Station, and the sewer collection system. The system is critical to maintain the operation of these facilities and the network must be monitored and maintained as necessary.

Technology Management Professionals dba TMPros, LLC (TMPros) was initially a subcontractor for the previous company handling SCADA network system monitoring and demonstrated competence to the satisfaction of WWTP staff and the IT Department. In July 2023, an agreement was executed directly with TMPros for \$174,140 for SCADA network monitoring and maintenance. WWTP staff and the Clean Water Program are currently designing and configuring the SCADA system and network for the new wastewater treatment facility. The project upgrade integrates SCADA systems between the existing WWTP and the new wastewater treatment facility.

Staff recommends approving Contract Change Order No. 2 with TMPros to allow continued integration of the SCADA network system and assistance with the network design for the new facility in the coming 2024-25 fiscal year. TMPros has demonstrated the competency to monitor, patch, and maintain the WWTP's network on which the SCADA system operates.

BUDGET IMPACT:

Sufficient funds are available in the WWTP and Dale Avenue Pump Station operating budgets to cover the cost of the agreement.

ENVIRONMENTAL DETERMINATION:

This Council action is exempt from CEQA in that it can be seen with certainty that there is no possibility this activity will have a significant effect on the environment, because this activity relates to software technology support and improvements without any necessary physical changes that may impact the environment. (CEQA Guidelines Section 15061(b)(3).)

NOTICE PROVIDED

All meeting noticing requirements were met.

ATTACHMENTS

Att 1 – Contract Change Order No. 2

STAFF CONTACT:

Robert Learmonth, WWTP Manager

rlearmonth@cityofsanmateo.org

650-522-7386

Deryk Daquigan, Deputy Director Public Works

ddaquigan@cityofsanmateo.org

650-522-7287