



CITY OF SAN MATEO

City Hall
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Agenda Report

Agenda Number: 15

Section Name: {{section.name}}

Account Number: 72-4671

File ID: {{item.tracking_number}}

TO: City Council
FROM: Christina Horrisberger, Interim City Manager
PREPARED BY: Public Works Department
MEETING DATE: July 17, 2023

SUBJECT:

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

RECOMMENDATION:

Adopt a Resolution to approve an alternative purchasing procedure and approve an agreement with Technology Management Professionals dba TMPros, LLC in the amount of \$174,140 to monitor and maintain the Supervisory Control and Data Acquisition system at the Wastewater Treatment Plant, establish a contingency reserve of \$21,000, and authorize the Public Works Director to execute the contract in substantially the form presented and issue change orders up to the contingency amount.

BACKGROUND:

The Wastewater Treatment Plant (WWTP, officially the Water Quality Control Plant) uses a Supervisory Control and Data Acquisition (SCADA) system 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 must be monitored and maintained as necessary.

Technology Management Professionals dba TMPros, LLC (TMPros) has demonstrated the competency to monitor, patch, and maintain the WWTP's network on which the SCADA system operates. 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. 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 will integrate SCADA systems between the existing WWTP and the new wastewater treatment facility.

Staff recommends approving the contract with TMPros because they are already in the process of integrating the SCADA network system and assisting with the network design for the new facility. It is not feasible to change providers while the project is ongoing. San Mateo Municipal Code section 3.60.050(b) authorizes procurement without competitive bidding procedures when calling for bids is impracticable, unavailing, or impossible. A contract with TMPros is appropriate pursuant to these standards because TMPros is already in the process of integrating and assisting with the design of the new facility. It would also take a considerable amount of time to qualify another vendor that satisfies the requirements of the City's IT Department. Changing vendors would also require a large investment of time and money to establish a new network monitoring system with access and monitoring.

BUDGET IMPACT:

There are sufficient funds available in the WWTP operating budget to cover the expenses.

ENVIRONMENTAL DETERMINATION:

This software technology support is not a project subject to CEQA, because it can be seen with certainty that it will not

cause a physical change in the environment. (Public Resources Code Section 21065.)

NOTICE PROVIDED

All meeting noticing requirements were met.

ATTACHMENTS

Att 1 - Proposed Resolution

Att 2 - Agreement

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