



CITY OF SAN MATEO

City Hall
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Agenda Report

Agenda Number: {{item.number}}

Section Name: {{section.name}}

File ID: {{item.tracking_number}}

TO: City Council

FROM: Drew Corbett, City Manager

PREPARED BY: Public Works Department

MEETING DATE: August 16, 2021

SUBJECT:

Wastewater Treatment Plant SCADA Monitoring and Upgrade Project- Agreement

RECOMMENDATION:

Adopt a Resolution and approve an agreement with Technology Management Professionals Dba TMPros in the amount of \$126,752.00 to monitor, upgrade, and maintain the SCADA system at the Wastewater Treatment Plant, and authorize the Public Works Director to execute the contract in substantially the form presented.

BACKGROUND:

The Wastewater Treatment Plant (WWTP) uses a Supervisory Control and Data Acquisition (SCADA) system to monitor and control equipment and processes at both the WWTP and Dale Ave Pump station. This system is vital to maintaining the operation of the plant and must be monitored and updated as necessary. The WWTP is also integrating the collection system SCADA and the upcoming Underground Flow equalization System, of which TMPros is part of the integration team.

TMPros has demonstrated the competency to monitor, patch, and upgrade the WWTP's SCADA system. TMPros has initially been a subcontractor for the previous company handling our monitoring and demonstrated their competence to the satisfaction of WWTP Staff and the IT Department. WWTP staff and the Clean Water Program are pursuing the installation and configuration of a SCADA Firewall. The project upgrade would integrate SCADA systems between the WWTP and the collection system. Staff recommends approving the contract with TMPros because they're already in the process of integrating the collection system and upgrading the firewalls. 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 Technology Management Professionals Dba TMPros is appropriate pursuant to these standards since Technology Management Professionals Dba TMPros. is already in the process of integrating and upgrading system firewalls. It would also take a considerable amount of time to qualify another vendor that satisfies the requirements of our IT Department. Therefore, staff recommends approving the contract with Technology Management Professionals Dba TMPros.

BUDGET IMPACT:

The costs were budgeted, and sufficient funds are available in the WWTP Maintenance budget (72-4671-05-5121) and the Clean Water Program Collection System SCADA Project (469916) to cover the expenses.

ENVIRONMENTAL DETERMINATION:

This contract is not a project subject to CEQA, because it is a government fiscal activity which does not involve any commitment to any specific project which may result in a potentially significant physical impact on the environment. (CEQA Guidelines Section 15378(b)(4).)

NOTICE PROVIDED

All meeting noticing requirements were met.

ATTACHMENTS

Att 1 - Resolution

Att 2 - Contract

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