



County of San Mateo

Inter-Departmental Correspondence

Department: PARKS

File #: 22-699

Board Meeting Date: 9/13/2022

Special Notice / Hearing: None
Vote Required: Majority

To: Honorable Board of Supervisors

From: Nicholas J. Calderon, Parks Director

Subject: **Measure K:** Second Amendment to the Agreement with Beebe's Water Systems, Inc. for the additional professional services required to design, engineer, and integrate an automated treated water tank storage system at Memorial County Park

RECOMMENDATION:

Measure K: Adopt a resolution authorizing:

- A) The President of the Board of Supervisors to execute a Second Amendment to the Agreement with Beebe's Water Systems, Inc. to expand the scope of work to include the additional professional services required to design, engineer, and integrate an automated treated water tank system at Memorial County Park, at an additional cost of \$116,085.41 in **Measure K** funding, for a new total not-to-exceed amount of \$235,590.09; and
- B) The Parks Director, or the Parks Director's designee, to execute further amendments to the Agreement to modify the County's maximum fiscal obligation by no more than \$25,000 (in aggregate), and/or to modify the agreement's terms and/or services, so long as the modified term(s) and/or services is/are within the current or revised fiscal provisions

BACKGROUND:

In 1924, the County of San Mateo opened its first park - Memorial County Park ("Memorial Park"). Situated among the redwood trees in unincorporated Loma Mar, Memorial Park serves as a primary campground for the San Mateo County park system. The park has 141 campsites, including family, youth group, and large group sites, and also provides a visitor center, an amphitheater, day use picnic areas, and nearly seven miles of hiking trails. During peak season, Memorial Park can serve up to 2,000 visitors per day, putting substantial demand on its infrastructure.

The San Mateo County Parks Department ("Department") maintains an on-site water system that supplies potable water to campers, picnickers, and other park visitors. The water system extracts raw water from Pescadero Creek and treats it at an on-site treatment plant. This system was designed and constructed, in part, by Beebe's Water Systems, Inc. ("BWS"), a local contractor that specializes in the programming, operating, and constructing of water treatment systems. The Department has an

agreement with BWS for routine maintenance and repair services and the professional services required to ensure compliance with applicable regulations.

BWS is registered with the State of California Water Resources Control Board, Division of Drinking Water and possesses a T-2 Treatment Operator Certification and D-1 Distribution Operator Certification, which authorizes the company to oversee the production and distribution of potable water.

On May 10, 2022, the Department executed an Agreement with BWS in the amount of \$119,410.63 for the design, construction, and integration of a new treated water storage tank system and new distribution lines to serve Memorial Park's water system. These services are the first phase of a two-phase project, the purpose of which is to maintain drinking water compliance at Memorial Park. On June 28, 2022, the parties amended the Agreement to increase the contract amount by \$94.05 to a new total not-to-exceed amount of \$119,504.68 in order to cover additional costs incurred when completing the first phase of the project.

DISCUSSION:

The Department is now prepared to enter into the second phase of the project, which includes the design, engineering, and integration of technology that will automate the treated water tank system at Memorial Park. The Department and BWS thus desire to enter into a Second Amendment to the Agreement to provide for the additional professional services required to complete this second phase of the project, at an additional cost of \$116,085.41 for a new total not-to-exceed amount of \$235,590.09.

Pursuant to the Second Amendment to the Agreement, BWS will design, engineer, provide maintenance support for, and program new actuators and flow meters that will be integrated into the treated water storage tanks, thereby creating a fully automated system. The improvements to the system will enhance the Department's monitoring capabilities and enable the system operator to detect and locate leaks more efficiently. The improvements will also allow the water system to be operated with a greater level of control by remotely opening and closing water tanks, thus ensuring that Memorial Park can operate efficiently and in compliance with state and federal regulations.

The County Attorney's Office has reviewed and approved the amendment and resolutions as to form and content.

PERFORMANCE MEASURES:

Description	Target
Percent of Project Completed by June 30, 2023	100%

FISCAL IMPACT:

The Second Amendment to the Agreement with Beebe's Water Systems, Inc. will increase the amount of the Agreement an additional \$116,085.41. Sufficient Measure K appropriations are included in the Department's FY 2022-23 Recommended Budget and will be included in the Department's FY 2022-23 Adopted Budget. There is no Net County Cost associated with approving this recommendation.