



County of San Mateo

Inter-Departmental Correspondence

Department: PUBLIC WORKS

File #: 20-379

Board Meeting Date: 6/2/2020

Special Notice / Hearing: None
Vote Required: Majority

To: Honorable Board of Supervisors

From: James C. Porter, Director of Public Works

Subject: Amendment to the Agreement with HydroScience Engineers, Inc. for Memorial Park Wastewater Treatment Facilities Improvement Project

RECOMMENDATION:

Adopt a resolution authorizing an amendment to the agreement with HydroScience Engineers, Inc. to provide construction-related professional and technical services for the Memorial Park Wastewater Treatment and Infrastructure Replacement Project, extending the term through June 1, 2021, and increasing the amount by \$218,550 to an amount not to exceed \$1,652,438.

BACKGROUND:

On January 10, 2017, your Board adopted Resolution No. 074982, which authorized the Agreement with HydroScience Engineers, Inc. (HSE) to provide an updated feasibility study, permitting services, prepare plans and specifications, and provide bidding and construction administration support related to the Memorial Park Wastewater Treatment and Infrastructure Replacement Project in the amount of \$1,000,240.

On October 22, 2019, your Board adopted Resolution No. 077012, which authorized Amendment No. 1 with HSE to extend the term through January 1, 2021, and increase the amendment amount by \$433,648 to an amount not to exceed \$1,433,888 for ongoing design, constructability analysis, permitting, design of remote control functionality for the system, and extended construction management duration and inspection services.

DISCUSSION:

Amendment No. 2 extends the term through June 1, 2021 and increases the not to exceed amount of the agreement by \$218,550. Anderson Pacific Engineering Construction (APEC) is the Contractor for the Project and began work on the Project in August 2019. APEC had initially estimated that the Project would take 11 months to complete. On March 24, 2020, your Board adopted Resolution No. 077322, which authorized increasing APEC's agreement amount to purchase and install a remote supervisory control and data acquisition (SCADA) system for the new wastewater treatment plant per the request of the Parks Department. After contacting several vendors, APEC informed the

Department that the lead time to fabricate and deliver the SCADA system would take approximately 12 weeks, adding to the Project duration and resulting in a revised estimated completion time of December 2020.

The Department has coordinated with HSE regarding the revised completion date of the Project, and is recommending that the Amendment be executed to allow for continued engineering design support, construction management and inspection services through the Project completion date. Amendment No. 2 extends the term through June 1, 2021 and increases the not to exceed amount of the Agreement by \$218,550.

County Counsel has reviewed and approved the resolution and amendment as to form.

FISCAL IMPACT:

This amendment will increase the current Agreement amount by \$218,550, for a new not-to-exceed amount of \$1,652,438. Sufficient funds are allocated in the County's Capital Improvement Projects Budget for this Amendment.