



# DRAFT

## CITY OF SANTA BARBARA

### COUNCIL AGENDA REPORT

**AGENDA DATE:** April 12, 2022

**TO:** Mayor and Councilmembers

**FROM:** Engineering Division, Public Works Department

**SUBJECT:** Amendment To Increase The Contract Design Services For The El Estero Water Resource Center Chlorine Contact Chamber Rehabilitation Project

#### **RECOMMENDATION:**

That Council authorize the Public Works Director to execute Amendment No. 1 to City Professional Services Agreement No. 26,887 with Stantec Consulting Services, Inc., for design services for the El Estero Water Resource Center Chlorine Contact Chamber Rehabilitation Project, in the amount of \$34,350, for a total contract expenditure authority of \$214,173.

#### **DISCUSSION:**

##### Background

On March 2, 2021, Council approved Contract No. 26,887 with Stantec Consulting Services, Inc. (Stantec) to provide design services for the El Estero Water Resource Center Chlorine Contact Chamber Rehabilitation Project (Project). Stantec was selected through a competitive Request for Proposal process in which two other firms responded. The Project aims to rehabilitate the existing chlorine contact chamber and associated equipment at the El Estero Water Resource Center and improve operational flexibility for routine maintenance and chemical dosing reliability. Rehabilitation of the existing chlorine contact chamber was identified as a high-priority capital improvement project in a 2018 facility master plan.

The design scope of work began with an alternatives analysis to select the appropriate disinfection and bypass methods. Additionally, hydraulic analysis was used to identify improvements for chemical mixing and to determine other key design features for the Project. The selected design alternative will then be developed into a comprehensive design package suitable for public bidding.



Current Status

Following authorization to proceed in March 2021, Stantec completed an alternatives analysis that looked at various options for rehabilitation of the Chlorine Contact Chamber. Based on Stantec’s analysis, City staff selected the preferred design alternative to move forward with in final design. At the time of the initial design Request for Proposals, a number of design elements remained unknown regarding operational constraints, potential disinfection options, and the extent of repairs needed. Preliminary assumptions were made to estimate the anticipated level of effort for the Project with the understanding that changes may be needed once the final design scope was known. These design elements were defined during the alternatives analysis through field investigations and hydraulic modeling.

Following the selection of the preferred design alternative the scope and level of service was updated to reflect the final Project scope. This amendment reflects the increase in scope and services for additional mechanical and integration elements needed to support the selected design alternative.

**BUDGET/FINANCIAL INFORMATION:**

Funding

The following summarizes the expenditures recommended in this report:

**DESIGN SERVICES CONTRACT FUNDING SUMMARY**

	<b>Base Contract</b>	<b>Extra Services Allowance</b>	<b>Total</b>
Initial Contract Amount	\$163,476	\$16,347	<b>\$179,823</b>
Proposed Increase	\$34,350	\$0	<b>\$34,350</b>
<b>Total</b>	<b>\$197,826</b>	<b>\$16,347</b>	<b>\$214,173</b>

If the recommendation is approved, the total design services contract expenditure authority will be increased to \$214,173.

There are sufficient appropriated funds in the Wastewater Capital Fund to cover all remaining design costs. Additional funds will be allocated to cover the costs for construction in future budget cycles.

**ENVIRONMENTAL REVIEW**

Amending the current contract does not require California Environmental Quality Act (CEQA) review. The Project is subject to review under both CEQA and the City’s Local Coastal Program and Coastal Land Use Plan. Applications will be developed based on

the selected design alternative and environmental determinations will be made during preliminary design.

**WATER COMMISSION RECOMMENDATION:**

The Water Commission reviewed this item at its meeting on March 17, 2022, and recommended this item on to Council in a vote of X-X in favor of the recommendation.

**PREPARED BY:** Philip Maldonado, P.E., Interim Principal Engineer/CSW/Im

**SUBMITTED BY:** Clifford M. Maurer, P.E., Public Works Director

**APPROVED BY:** City Administrator's Office