



Agenda Report

MEETING DATE: Tuesday, July 6, 2021

TO: City Council

FROM: PUBLIC WORKS & UTILITIES DIRECTOR PALMISANO
DANIELLE GREEN, PRINCIPAL ENGINEER

SUBJECT: CORRALITOS SAND FILTER ROOF REPLACEMENT PROJECT
WA-20-14348 CONTRACT CHANGE ORDER IN THE AMOUNT OF
\$30,000 FOR ADDED HATCHES AND MODIFICATIONS

STATEMENT OF ISSUES:

During construction of the Corralitos Sand Filter Roof Replacement project, it was determined that additional hatches and modifications to the hatch design was required to allow for operational and future maintenance needs. This requires a change order for these extra work costs.

RECOMMENDED ACTION:

Staff recommends that the City Council execute Contract Change Order Number 2 in the amount of \$30,000 with Top Line Engineers, Inc. for added hatches and hatch modifications for the Corralitos Sand Filter Roof Replacement Project (WA-20-14348).

DISCUSSION:

The City owns and operates the Water Filtration Plant located on Eureka Canyon Road in Corralitos. The concrete sand filtration plant was constructed in 1930, and the wood plank roof was last replaced 34 years ago. The roof had reached the end of its useful life.

At prior meetings, the contract to replace the Sand Filter roof (Project WA-20-14348) was awarded to the lowest, responsive bidder, Top Line Engineers, Inc. The project included replacing the splintering, cracking and warped wood roof over the sand filter structure, and added the sedimentation basin roof replacement by Contract Change Order No. 1 for a total project amount of \$879,883.

During the course of construction, it was determined that modifications to the access hatches on the filter structure were required to allow the hatches to lay flat for improved operation and future maintenance of the sand filter. Three additional hatches not included in the Contract Documents were also required to be added for future maintenance needs at the sedimentation basin roof as well. These extra work costs were tracked on a time and materials basis daily and reviewed by the City's consultant construction manager for accuracy. The total change order amount is \$30,000.

It is recommended that Council execute the proposed Contract Change Order No. 2 with Top Line Engineers, Inc. in the amount of \$30,000 for the added sedimentation basin hatches and modifications to the filter structure hatches for the Sand Filter Roof Replacement, Project WA-20-14348.

STRATEGIC PLAN:

This project is consistent with:

Priority 3: Infrastructure and Environment, Long-Range Capital Improvement Plan focus to replace aging facilities.

FINANCIAL IMPACT:

This change order can be funded by transferring \$30,000 from budget item 720-913-7855-14826 to budget item 720-913-7813-14348.

ALTERNATIVE ACTION:

None. The project is complete other than finalizing this change order.

ATTACHMENTS AND/OR REFERENCES (If any):

None.