

Agenda Report



MEETING DATE: Tuesday, February 11, 2025

TO: City Council

FROM: PUBLIC WORKS & UTILITIES DIRECTOR LINDBERG
PRINCIPAL ENGINEER FRASER

SUBJECT: RESOLUTION APPROVING CONTRACT CHANGE ORDER NO. 2
TO CONTRACT WITH ETIC, INC. FOR ADDED EMERGENCY
STORM REPAIR COSTS TO THE CORRALITOS CREEK WATER
INTAKE AND FISH LADDER EMERGENCY REPAIRS PROJECT,
IN THE AMOUNT OF \$62,401.70

RECOMMENDED ACTION:

Staff recommend that the City Council adopt a resolution to approve the Contract Change Order No. 2 to the Contract with ETIC Inc., of \$62,401.70 to cover additional costs incurred during the work performed on the Corralitos Creek Water Intake and Fish Ladder Emergency Repairs Project.

BACKGROUND:

During the execution of the emergency repair work on the Corralitos Creek Water Intake and Fish Ladder Repairs, additional construction costs exceeded the authorized not-to-exceed amount, requiring action from the Council.

DISCUSSION:

On May 14, 2024, the City Council approved the plans and specifications and called for bids, as well as authorized the City Manager to execute a contract with the lowest responsive, responsible bidder for an amount not to exceed \$525,000 in Resolution 70-24 (CM). An agreement was executed with ETIC, Inc. in the amount of \$472,525.16 for the Corralitos Creek Intake and Fish Ladder Emergency Repairs Project.

On September 10, 2024, City Council approved Contract Change Order (CCO) No. 1 in Resolution 179-24 (CM), which expanded the scope of the emergency repairs to include installing a concrete retaining wall and repairing existing pools to restore fish passage function. This change order assumed timely FEMA review and approval of the original design for the cast-in-place concrete retaining wall. The revised approved project cost was increased to \$779,256.47.

FEMA environmental review and clearance with the associated regulatory agencies for the repairs took longer than anticipated, delaying the start of construction. The costs of

the mobilized equipment delay as well as the cost to expedite construction to complete the work before the start of the wet weather season by November 1, 2024, and the added pumping and bypass resulted in additional costs totaling \$188,926.79.

To help mitigate these added costs to the repairs, staff worked with the designer and FEMA to prepare an alternate design that repaired the original rock rip rap on the stream bank rather than construct a new concrete retaining wall. They also reduced the scope added by CCO No. 1 to shorten the project schedule without impacting the overall effectiveness of the repairs.

These modifications are summarized as follows:

Deduct original Alt B scope	(\$158,784.72)
Add Revised Alt B scope (eliminate concrete wall)	\$106,967.99
Equipment Delay Standby costs	\$32,928.24
Schedule acceleration costs	\$82,235.16
Additional pumping/dewatering effort	\$73,763.40
Relocate downstream diversion outlet	\$18,858.89
Rebar adjustment (spillway)	\$561.51
Credit unused quantity of BI 1.7 (live stakes)	(\$2020.62)
Deduct BI 2.1	(\$14,676.60)
Credit for descoped streambed repair (Alternate A)	(\$14,317.26)
<u>Credit for descoped weir reconstruction (Alternate A)</u>	<u>(\$70,167.96)</u>
Net Added Total for CCO 2	\$62,401.70

This emergency repair work has been completed. Therefore, staff recommend that Contract Change Order No. 2 be approved so the contract with ETIC can be closed. This will bring the final total contract value to \$841,658.17.

STRATEGIC PLAN:

The project supports Strategic Plan Goal:
2 – Infrastructure & Environment

FINANCIAL IMPACT:

This change order will increase the total contract amount by \$62,401.70 over the previously approved Council-authorized not to exceed amount of \$779,206.47 for this contract. There is sufficient budget available in the Water Enterprise Fund Budget account code 913-7855-15131. Staff expects FEMA will approve reimbursement for the costs of these emergency repairs.

ALTERNATIVE ACTION:

No reasonable alternative is known.

ATTACHMENTS AND/OR REFERENCES (If any):

None.