

CHANGE ORDER

Order No. 14

Date: January 21, 2025

Agreement Date: December 16, 2021

Sheet: 1 of 4

Owner: **MISSION SPRINGS WATER DISTRICT (DISTRICT)**

Project Description: **Regional Water Reclamation Facility**

Contractor: **J.F. Shea Construction, Inc.**

The following changes are hereby made to the Contract:

The following is an additive change order for construction related impacts and time related overhead that affected the Contractor. In addition, a detailed breakdown of the total cost is attached.

JUSTIFICATION

The Contractor has presented four (4) Potential Change Orders (PCO) to the District that include additions to the original contract price. These construction related impacts and time related overhead were discussed between the parties and they are in agreement with the District. An addition of \$2,508,479.00 was initially requested by the Contractor for the four (4) PCOs presented herein. Following negotiations, an addition of \$1,698,569.00 is accepted.

PCO-038 – Burrowing Owl Impacts

On February 23, 2023 the construction management team issued a stop notice for all work on the south side of the project site due to the discovery of a burrowing owl. After mitigation, monitoring and relocating the burrowing owl, the construction management team provided authorization for work to proceed in all areas on January 23, 2024. The contractor evaluated the impacts to direct operational costs and determined that this delay caused significant direct cost losses due to the evolving work restrictions and the inability to perform major portions of work in a single mobilization. The cost includes the additional materials, labor and equipment required to complete the work due to these inefficiencies. Based on the proposed impact, an addition of \$220,889.00 will be accepted.

PCO-080 – Overall Project Impacts Time Related Overhead

The contractor presented issues that impacted their ability to complete the project per the original schedule. There are several significant unforeseen events, including directives for extra work, Southern California Edison design revisions, and Regional Sewer Conveyance Line delays that contributed to the overall project delays. The cost includes the materials, labor and equipment overhead required to complete the work due to the unforeseen events that caused the schedule delays. Based on the proposed change, an addition of \$1,114,322.00 will be accepted.

PCO-081 – Electrical Subcontractor Time Related Overhead

Baker Electric, the electrical sub-contractor, presented issues that impacted their ability to complete the project per their original schedule. There are several significant unforeseen events, including directives for extra work and Southern California Edison design revisions that contributed to the overall project delays. The prime contractor, J.F. Shea, opted to waive their 5% markup in the change order cost. The cost includes the materials, labor and equipment overhead required to complete the work due to the unforeseen events that caused the schedule delays. Based on the proposed change, an addition of \$93,500.00 will be accepted.

PCO-082 – Adverse Weather Direct Cost Inefficiencies

The contractor evaluated the effects of adverse weather impacts to operational direct cost and determined that these events have caused significant direct cost losses due to the inability to perform work safely and at a cost-effective production rate. In most cases, high winds caused grounding of cranes based on manufacturer and OSHA safety guidelines. Additionally, general project safety risks such as eye injuries and materials storage became increasingly difficult to control during these events. The cost includes the additional labor and equipment required to complete the work due to the inefficiencies. Based on the proposed impact, an addition of \$269,858.00 will be accepted.

CHANGE TO CONTRACT PRICE

Original Contract Price	<u>\$ 40,986,000.00</u>
Current Contract Price adjusted by Previous Change Order(s)	<u>\$ 44,419,792.84</u>
Contract Price due to this Change Order will be increased	<u>\$ 1,698,569.00</u>
New Contract Price including this Change Order	<u>\$ 46,118,361.84</u>

CHANGE TO CONTRACT TIME

Contract Time will be increased	<u>N/A</u>
Date for Completion of all Work	<u>June 30, 2025</u>

APPROVALS REQUIRED

To be effective, this Change Order must be approved by the Owner if it changes the scope or objective of the Project, or as may otherwise be required by the Contract Documents.

Requested by: <u>J.F. Shea Construction, Inc.</u>	Date: <u>07/03/2024</u>
Contractor	

Recommended by: <u>TKE Engineering, Inc.</u>	Date: <u>01/08/2024</u>
Steven Ledbetter, P.E.	

Approved by: <u>Mission Springs Water District</u>	Date: <u></u>
Brian E. Macy, PE - General Manager	

Accepted by: <u>J.F. Shea Construction, Inc.</u>	Date: <u></u>
Rafael Torres – Project Manager	