



**Board Operations and Engineering Committee  
November 26, 2019**

**SUBJECT:**

Change Orders to Specifications

**BACKGROUND:**

Nine change orders were executed this period in a cumulative amount representing \$989,199.92. The five largest change orders are summarized below:

The Perris II Desalination Facility Project had an additive change order in the amount of \$610,065, of which the largest line item is \$581,789. The District distributed revisions to the conformed contract drawings via Request for Information 021, post bid. These revisions addressed typical structural details as well as specific structural changes to the Reverse Osmosis Transfer Pump Station, Process Building, Chlorine Contact Tank, and Finish Water Pump Station. It is acknowledged that the nature of these changes are critical to the integrity of these structures and cannot be omitted or deferred. The contractor's initial proposal amount was \$848,148 to implement the revisions, but was revised to \$619,229 after preliminary negotiations. The District then reviewed the contractor's proposal in detail, prepared an independent cost evaluation and collaborated with the design engineer. Negotiations were once again initiated and through this process the total amount of \$581,789 was agreed upon with no additional contract time required.

The Temecula Valley Regional Water Reclamation Facility 23 MGD Expansion Project had an additive change order in the amount of \$200,913 for the Tertiary Effluent Pump Station flooding issue that occurred on February 14, 2019. An insurance claim for the damage has been created to capture all costs related the issue. The contractor has submitted the third request for compensation that covers extended overhead for the general contractor (Archer Western), extended overhead for the electrical subcontractor (Southern Electrical) from July 15, 2019 through August 16, 2019. The District's insurance adjuster has reviewed the costs and through negotiations with the Contractor, all parties agree to compensation in the amount of \$200,913. Total costs submitted to date are \$1,283,933.

The Solar Renewable Energy Initiative - Phase 3 Site Preparation Construction Project had an additive change order in the amount of \$114,537 to provide labor, equipment, and materials for the revised four-inch potable water and 12-inch secondary effluent pipeline installation at the San Jacinto Valley Regional Water Reclamation Facility (NEM 2.0) site.

The Solar Renewable Energy Initiative - Phase 3 Site Preparation Construction Project had an additive change order in the amount of \$52,279 to provide labor and equipment to remove an existing underground irrigation line within the San Jacinto Valley Regional Water Reclamation

Facility (RES-BCT) site. In conjunction with the labor, equipment, and material to stabilize the saturated material caused by the water from the irrigation line.

The Moreno Valley Regional Water Reclamation Facility Tertiary Effluent Pump Station Motor Control Center Replacement Project had a deductive change order in the amount of (\$80,227), the largest credit line item includes (\$77,227) to the contract for deletion of thirteen disconnect switches due to space constraints around the Tertiary Effluent Pump Station Building.

**FINANCIAL IMPACT:**

None

**STRATEGIC PLANNING GOAL/OBJECTIVE:**

Deliver the highest quality products and services in a cost-effective and efficient manner by leveraging workforce, technology, and business partnerships to implement industry-leading processes and practices.

**ENVIRONMENTAL IMPACT:**

None

**RECOMMENDATION:**

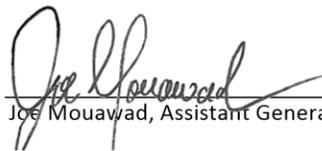
Receive and file.

**SUBMITTED BY:**



Paul D. Jones II, P.E., General Manager

11/20/2019



Joe Mouawad, Assistant General Manager

11/17/2019

**Attachment(s):**

Exhibit A - Report

12/18/19 Board Meeting

Staff Contact: Jennifer Morgenstern