



**Board Operations and Engineering Committee  
September 24, 2020**

**SUBJECT:**

Approve and Authorize Award of Contract with CSI Electrical Contractors, Incorporated (\$967,600), Under Specification No. 1401S, Moreno Valley Regional Water Reclamation Facility Solids Handling Motor Control Centers Replacement Project, and Additional Appropriation of \$1,530,350

**BACKGROUND:**

At the Moreno Valley Regional Water Reclamation Facility (MVRWRF), four motor control centers (MCCs) associated with the solids handling system require replacement (Exhibit A). The MCCs were installed between 1975 and 1986. Parts for these MCCs are no longer available from the original manufacturers and replacement of the MCCs is needed to increase the overall reliability of the MVRWRF.

On February 6, 2019, the Board awarded a contract with Hazen & Sawyer (Hazen) to provide engineering design services for the replacement of the MCCs and an appropriation in the amount of \$368,110. Hazen was competitively selected to perform this work and successfully completed the design in July 2020.

The project was advertised for construction under Specification No. 1401S on July 29, 2020, and the District received bids on August 25, 2020. As shown on the attached summary of bids (Exhibit B), CSI Electrical Contractors, Incorporated (CSI), of Santa Fe Springs, California, submitted the lowest responsive bid in the amount of \$967,600. The engineer's estimate for this project was \$1,592,000. CSI has previously performed similar work for the District in a satisfactory manner.

Staff negotiated a fee in the amount of \$179,490 with Hazen to perform engineering services during construction (Exhibit C). Staff finds Hazen's fee to be commensurate with the level of effort necessary to perform engineering services during construction.

Staff requests appropriation in the amount of \$1,530,350 to fund project construction activities as shown on the Cost Estimate attached (Exhibit D).

**FINANCIAL IMPACT:**

This project will be financed from the Sewer Capital Replacement and System Betterment Reserve Fund.

**STRATEGIC PLANNING GOAL/OBJECTIVE:**

Achieve the safe, reliable and cost-effective collection and treatment of wastewater and beneficial use of biosolids and a water supply portfolio that achieves an optimum balance of water resources.

**ENVIRONMENTAL IMPACT:**

This project is exempt from the California Environmental Quality Act (CEQA) as authorized under the California Code of Regulations, Title 14, Chapter 3, Section 15301, which provides exemption for the operation, repair, maintenance, or minor alternation of existing facilities, involving negligible or no expansion of an existing use, of publicly owned utilities used to provide public utility service.

**RECOMMENDATION:**

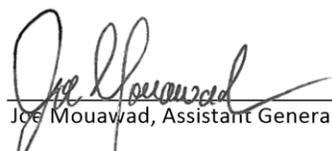
Approve and authorize the following:

1. Execution by the General Manager, or his designee, of the District's Standard form of contract under Specification No. 1401S, MVRWRF Solids Handling Motor Control Centers Replacement Project with lowest responsive bidder, CSI Electrical Contractors, Incorporated, of Santa Fe Springs, California, in the amount of \$967,600;
2. Execution by the General Manager, or his designee, of the District's Standard form of contract with Hazen & Sawyer for engineering service during construction of the MVRWRF Solids Handling Motor Control Centers Replacement Project in the amount of \$179,490;
3. Administrative award and execution by the General Manger of the District Standard form of contract with the necessary consultants and suppliers necessary for completion of the project's construction; and
4. Appropriation in the amount of \$1,530,350. The total project cost estimate is in the amount of \$1,898,460.

**SUBMITTED BY:**

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

9/17/2020

  
Joe Mouawad, Assistant General Manager

9/13/2020

**Attachment(s):**

Exhibit A - Location Map

*Exhibit B - Bid Summary*

*Exhibit C - Hazen ESDC Proposal*

*Exhibit D - Cost Estimate*

*Presentation*

10/07/20 Board Meeting

Staff Contact: Erik Jorgensen