

## **STAFF REPORT**

**To:** Coastside County Water District Board of Directors

**From:** David R. Dickson, General Manager

**Agenda:** February 14, 2017

**Date:** February 9, 2017

**Subject:** Pilarcitos Canyon High Pressure Valve Replacement Project

---

### **Recommendation:**

Authorize General Manager to contract with Andreini Bros. Inc. to purchase and install high pressure valves at the Crystal Springs Pressure Reducing Valve Station for a total of \$56,528.

### **Background:**

The valve vault that houses the valves to switch our SFPUC source water from Pilarcitos Reservoir to Crystal Springs Reservoir is located deep in Pilarcitos Canyon near the SFPUC property line. The elevation change from the Cahill Tank (Crystal Springs source) to this vault is in excess of 650 feet, resulting in line pressure in the vault in excess of 300 psi. There are three valves which shut off the pipeline from Cahill Tank and isolate the pressure reducing valve. Over the years that Crystal Springs has been in operation, the valves have worn and it is becoming harder and harder to get an effective seal. Inability to shut off these valves creates operational problems when Crystal Springs Pump Station is shut down, so they must be replaced.

We asked two of the local contractors to provide us with a quote to procure and install the three valves at this site:

Andreini Bros. Inc.	\$56,528
Stoloski & Gonzales	\$98,000

### **Fiscal Impact:**

Cost of \$56,000. The approved FY17-FY26 CIP includes 45,000 in funding in FY17 for this project.