

November 15, 2018

19-044

AUTHORIZATION FOR PHASE 2 PROCUREMENT OF  
CORE ACTIVE ELECTRONICS

PREPARED BY:

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FINANCIAL  
RESPONSIBILITY:

Linda Degman, Director, Planning and Capital Construction

APPROVED BY:

Sylvia Kelley, Executive Vice President  
Mark Mitsui, College President

REPORT:

As a part of the 2017 Bond there is an initiative for Information Technology (IT) planning. One of the projects is to replace significant existing network infrastructure. The plan includes multiple phases. The first of these was the replacement of two core Juniper network switches at Sylvania in June 2018 (BA 18-109). The upgrade was successful in alleviating some network congestion. However, the remainder of the network infrastructure is nearing, or has reached, end-of-life status.

The second phase of the Core Active Electronics Project has two goals. The first is to replace the legacy second enterprise core at Cascade. Juniper switches will be procured from Structured. Structured is on a cooperative procurement contract, NASPO Data Communications contract (AR-229), which exempts the college from a competitive bid process per PCC-46-0400. The NASPO Data Communications contract expires May 31, 2019. Cost for the Juniper switches is \$1,399,099 plus 10% contingency of \$139,910 for a total of \$1,539,009.

The second is to pre-stage campuses and data center cores in preparation for additional network equipment replacement by expanding our network monitoring equipment. Apcon monitoring equipment will be procured through the Organization for Educational Technology (OETC) from Right Systems Inc. Right Systems Inc. is on a cooperative procurement contract, OETC-16R-APCON, which exempts the college from a competitive bid process per PCC-46-0400. The OETC contract with Right Systems Inc. expires

December 11, 2019. Cost for the Apcon equipment is \$220,050 plus 10% contingency of \$22,005 for a total of \$242,055.

**RECOMMENDATION:** That the Board of Directors approve the Phase 2 purchase of Juniper switches in the amount of \$1,399,099.00 plus a 10% contingency of \$139,910.00 for a total of \$1,539,009.00 from Structured, and the purchase of Apcon monitoring equipment in the amount of \$220,050.00 plus a 10% contingency of \$22,005.00 for a total of \$242,055.00 from Right Systems, Inc. Funding will come from 2017 Bond funds.