

PERALTA COMMUNITY COLLEGE DISTRICT
Board of Trustees Agenda Report
For the Trustee Meeting Date of November 10, 2015

ITEM TITLE:

Consider Approval to Purchase District-Wide Wireless Local Area Networking Equipment and Services for Merritt College, College of Alameda, and District Offices

SPECIFIC BOARD ACTION REQUESTED:

Approval is requested to purchase network and wireless equipment and services for Merritt College, College of Alameda, and District Offices from NE Systems using the piggyback-able contract California Multiple Awards Schedules (CMAS) and General Services Administration (GSA) in the not-to-exceed amount of \$846,385.34, which includes a 5% contingency.

This project is a Priority A initiative under 5.1 Mobile Learning “Increase Bandwidth and Improve User Experience with Wireless at the Colleges” section of the Strategic IT Plan.

ITEM SUMMARY:

Consider approval to purchase wireless network equipment and services for Merritt College, College of Alameda, and District Offices utilizing the CMAS and GSA piggyback-able contract. This project will replace and augment aging, end-of-life equipment that is not capable of meeting current and expected wireless connectivity and quality-of-service needs. The primary goals for the project are the following:

- Provide high capacity, secure, and reliable network services
- Provide secure and reliable wireless services
- Provide equity providing same wireless experience for all students, staff, and faculty
- Support present and future bandwidth requirements for the building
- Train College IT team on how to maintain and utilize infrastructure.

District IT (IT), in collaboration with Merritt College IT (MCIT), College of Alameda (COAIT), has designed a solution to meet the wireless network needs of students, faculty and staff. The main campus buildings at 555 Ralph Appezato Memorial Parkway, along with Aviation and 860 Atlantic must have 100% wireless coverage as well as support a highly dense wireless user base. The solution presented will accommodate the wireless needs of the building with room for growth. Bandwidth capacity can be upgraded as the bandwidth needs of the Colleges and District increase.

A request for piggyback-able CMAS and GSA contract quotes and list pricing was conducted for this project by NE Systems.

SOURCE OF FUNDS (AND FISCAL/BUDGETARY IMPACT):

One time funds (50%) and Capital Outlay Fund (50%)

BACKGROUND/ANALYSIS:

Under the Public Contract Code section 20652, the governing board of any community college District, without advertising for bids, and when that Board has determined that it is best interests of the District, may authorize by contract to purchase materials and equipment utilizing piggyback compliance contracts. The Administration would like to utilize the piggyback compliance contracts of CMAS and GSA for Merritt College, College of Alameda, and District Offices equipment and service needs. The administration in cooperation with the Purchasing Department conducted a contract quote analysis using the

California Multiple Awards Schedules (CMAS), General Services Administration (GSA) procurement methods, and list pricing comparisons. These piggy-back contracts have been reviewed and appropriate discount was applied to this purchase by the vendor as verified by the Purchasing Department.

The CMAS uses existing competitively awarded government contracts to create the basis for the procurement needs of the State of California. To be considered for the CMAS Program, an existing contract must be awarded by the federal government or any other governmental entity in any state and awarded using a competitive process. The CMAS program provides a specialized procurement process for obtaining computers and telecommunication products and services to state and local government agencies as well as public educational institutions within the State of California. This program ensures that purchasing agencies are given the flexibility to choose the services that best meet their specific business needs, while maintaining an easy-to-use cost-effective government procurement plan. This eliminates the three-bid process and insures competitive pricing in a timely manner. CMAS contracts are available for use and benefit public and private schools, colleges, universities, cities, counties, non-profits and all other governmental entities.

GSA is the government’s savings agency and the wealth of its resources is not limited to federal agencies alone. The Cooperative Purchasing Program allows state, local and tribal governments to benefit from pre-vetted vendors on a variety of Information Technology products and services as well as security and law enforcement products and services offered through specific GSA Schedule contracts. This program allows eligible entities to purchase from Cooperative Purchasing approved vendors, at any time, for any reason, using any funds available.

Schedule contracts open under Cooperative Purchasing, include:

Schedule 70 is the largest and most widely-used acquisition vehicle in the federal government. It features a wide variety of information technology products and services including mobile device and mobile application management (MDM/MAM) tools, automated data processing equipment (firmware), software, cloud computing services, hardware, support equipment, and professional services.

A request for piggyback-able CMAS and GSA contract quotes was conducted for this project by NE Systems, Inc. The requirements were specified and a solution was presented by NE Systems, Inc. IT and BCCIT formulated the required equipment necessary to provide stable and effective support for the required functions of the Berkeley City College project. NE Systems, Inc. has provided quotes for each manufacturer under different piggyback-able contracts as follows:

Partner	Manufacturers	Piggyback-Able Contract	Total Bid
NE-Systems	Arista, Aruba, Cables to Go	CMAS, GSA	\$806,083.64

The breakdown of the bid is:

	College of Alameda	District Office	Merritt College	Project totals
Hardware	249,722.25	129,136.67	195,297.01	574,155.93
Maintenance	5,078.94	10,646.74		15,725.68
Training	5900.32	13,768.67		19,668.99
Programming Services		14,000		14,000.00
Installation Services	42,400.21	16,669.01	68,863.63	127,932.85
Taxes	23,728.36	12,267.98	18553.27	54,549.61
Location total	326,830.08	196,489.07	282,713.91	806,033.06

The total budget amount for equipment and services is not to exceed \$806,083.64.

After Board approval, the Administration will immediately begin the requisition process in order for manufacturers to deliver the equipment by January 15, 2016.

DELIVERABLES AND SCOPE OF WORK:

Under this purchase, NE-Systems deliverables will include equipment for Merritt College, College of Alameda, and District Offices, necessary software licenses, as well as any other equipment and services specified in the quote.

ANTICIPATED COMPLETION DATE:

March 2016.

ALTERNATIVES/OPTIONS:

N/A

DOCUMENT PREPARED BY:

Prepared by: Calvin Madlock
Calvin Madlock, AVC, Information Technology

DOCUMENT PRESENTED AND APPROVED BY:

Presented and approved by: Calvin Madlock
Calvin Madlock, AVC, Information Technology

FINANCE DEPARTMENT REVIEW

Finance review required Finance review *not* required

If Finance review is required, determination is: Approved Not Approved

If not approved, please give reason: _____

Signature: Ron Little
Ron Little, Vice Chancellor, Finance and Administration

GENERAL COUNSEL (Legality and Format/adherence to Education Codes):

Legal review required Legal review *not* required

If Legal review is required, determination is: Approved Not Approved

Signature: _____
Nitasha Sawhney, Acting General Counsel

CHANCELLOR'S OFFICE APPROVAL

Approved, and Place on Agenda Not Approved, but Place on Agenda

Signature: Dr. Jowel C. Laguerre
Dr. Jowel C. Laguerre, Chancellor