

PERALTA COMMUNITY COLLEGE DISTRICT
Board of Trustees Agenda Report
For the Trustee Meeting Date of February 17, 2015

ITEM TITLE:

Laney College instructional classroom wireless project upgrade

SPECIFIC BOARD ACTION REQUEST:

Consider approval of the Measure A instructional classroom wireless project upgrade. The goal is to replace and expand the existing wireless infrastructure to a comprehensive controller based platform and provide student access. The new wireless campus will allow students to have internet access while in the campus' instructional classrooms and student service areas, as well as facilitate the use of technology in classrooms, conference rooms, offices and the library.

ITEM SUMMARY:

Consider approval of the Measure A instructional classroom wireless project upgrade. The wireless project will install CAT6 cabling required for access points and associated management platform to maintain the entire wireless LAN solution. The instructional wireless system will consist of 200 indoor access point locations and installation of 4 outdoor access points. This project also includes installing, labeling, configuration, and optimization of all access points and the Airwave network management system. The instructional classroom wireless project will provide internet access for the following Laney College buildings: The Art Center, Student Center, Library, Forum, Gymnasium, Laney Bistro, Theatre, Pool, Quad, Buildings A, B, C, D, E, F, and G, that includes one hundred and fifty classrooms. The amount to be approved shall not exceed \$500,000.00.

The instructional classroom wireless project upgrade also supports the implementation of legislative SSSP mandate by providing students with electronic access to register for courses, make student service appointments, participate in the online mandatory orientation course offerings, as well as apply for FAFSA at any location on campus. The instructional division will have the ability to use internet resources to supplement lectures and support multiple learning styles for students. This project will also address the colleges' internet security compliance with CENIC.

SOURCE OF FUNDS (AND FISCAL/BUDGETARY IMPACT):

MEASURE A – (\$500,000.00)

BACKGROUND/ANALYSIS:

This procurement is a part of the Laney College Technology Master Plan and was vetted through multiple college shared governance committees and student constituencies. Extensive trial testing and review of multiple vendor proposals was conducted in the recent past eight months by the college's IT department. The Technology Committee used a rubric scoring sheet for vendor presentations to identify a vendor whose services would coalesce with project deliverables. The college requested state approved piggyback contracts from the vendors for this project. Below please see the vendors proposed pricing for the Laney College Instructional Wireless Project.

Quotes Provided by:	Cabling and Installation	Equipment	Total	5 Years Total Cost of Ownership
NetXperts - Aruba	\$160,785.55	\$273,844.31	\$434,629.89	\$34,259.94
NEC – Meraki	\$229,427.50	\$152,920.00	\$382,347.50	<i>Required: \$58,140.00</i>
CBX - Aerohive	\$183,860.20	\$182,880.39	\$364,897.75	\$34,629.00

DELIVERABLES AND SCOPE OF WORK:

ANTICIPATED COMPLETION DATE: TO BE DETERMINED

ALTERNATIVES/OPTIONS: NOT APPLICABLE

EVALUATION AND RECOMMENDED ACTION: NOT APPLICABLE

OTHER DEPARTMENTS IMPACTED BY THIS ACTION (E.G. INFORMATION TECHNOLOGY):

YES X NO

COMMENTS:

This purchase will impact the Information Technology Department as they will be conducting the installation, configuration, and testing.

WHO WILL BE PRESENTING THIS ITEM AT THE BOARD MEETING?

Dr. Elnora Webb, President of Laney College

(*****Board contract approval is subject to negotiation and execution by the Chancellor.)

DOCUMENT PREPARED BY:

Prepared by: Antoine Mehoulley
Antoine Mehoulley

Date: 1/15/2015

DOCUMENT PRESENTED AND APPROVED BY:

Presented and approved by: Elnora Webb Date: 2/5/2015
Elnora T. Webb, President of Laney College

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: Susan Rinne Date: 2/9/15
Susan Rinne, (Interim) Vice Chancellor for 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: _____ Date: _____
Thuy Thi Nguyen, General Counsel

CHANCELLOR'S OFFICE APPROVAL

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

Signature: Dr. José M. Ortiz Date: 2/12/15
Dr. José M. Ortiz, Chancellor