

PERALTA COMMUNITY COLLEGE DISTRICT
Board of Trustees Agenda Report
For the Trustee Meeting Date of June 10, 2008

ITEM # 25

ITEM TITLE: (Please define the subject; e.g., change order – Berkeley City College)

Approval to Purchase Hardware to Support the Business Intelligence Software

SPECIFIC BOARD ACTION REQUESTED:

Approval of Measure A funds for the hardware to be used by the Business Intelligence Software

ITEM SUMMARY: (PLEASE DISCUSS THIS ITEM)

In April, 2008 the Board approved Business Intelligence (BI) Software which is designed as an analytical tool to assist in ~~strategic managerial decisions for Peralta's administration.~~ *enrollment management and payroll,* ~~and designation of classroom facilities for strategic use of class~~ *and their interface with classroom designations for strategic use of facilities.* Ciber's implementation team has defined the computer hardware requirements needed for Peralta's application. This request is for the computer hardware and support equipment. This purchase is the initial computer server purchase to be used to process the enrollment management dashboards used by Educational Services for class management and enrollment.

The cost of the computer servers, storage and related equipment and operating software is not to exceed \$350,000. These funds are requested from Measure A.

This item was a part of the 2008 IT Expenditure Plan that was presented in December, 2007.

BACKGROUND/ANALYSIS:

Business Intelligence Software gives the institution the ability to analyze multiple categories of data from the single PeopleSoft database. We will be able to analyze the flow and of students between the four (4) colleges and "purchasing" habits of the students. Examples are:

- Predict course and class demands of new and continuing students
- Source of students from the various communities
- Financial needs and Financial Aid needs
- Cost of operation of a class
- View side-by-side and year-to-year comparisons of the class demands and costs and facility requirements
- Simulate the various options to determine the marketing and management of each institution.

ALTERNATIVES/OPTIONS:

Currently, Peralta does not have the computer resources to support this software at a production level.

EVALUATION AND RECOMMENDED ACTION:

Approval is recommended

SOURCE OF FUNDS (AND FISCAL/BUDGETARY IMPACT):

Measure A "cite classroom"

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

YES x No

COMMENTS:

CONTRIBUTION TO PERALTA MISSION AND/OR BOARD GOALS:

IT has been asked to improve the PeopleSoft systems operation and ability to serve its users. The Business Intelligence Software is a tool that enables the administration and Trustee's to explore and analyze the many factors of the District's operation. It provides the resource tool to direct management's efforts are to improve the current operations and define the blueprint to move us to the next level of use for PeopleSoft and the Strategic direction of the Peralta District.

WHO WILL BE PRESENTING THIS ITEM AT THE BOARD MEETING?

Gary E. Perkins, Chief Information Officer

DID A BOARD STANDING COMMITTEE RECOMMEND THE ITEM? YES No X

IF "YES", PLEASE INCLUDE THAT INFORMATION IN YOUR SUMMARY.

PLEASE ACQUIRE SIGNATURES IN THIS ORDER:

DOCUMENT PREPARED BY:

Prepared by: Gary Perkins, CIO
[Enter Your Name and Title of Individual]

Date: 6/2/08

DOCUMENT PRESENTED BY:

Prepared by: Gary Perkins CIO
[Enter Name of College President or Vice-Chancellor or Manager,
and Title of Individual]

Date: 6/2/08

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: Thomas Smith
Thomas Smith, Vice Chancellor for Finance and Administration

Date: 6.3.08

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: _____
Thuy T. Nguyen, General Counsel

Date: _____

CHANCELLOR'S OFFICE APPROVAL

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

Signature: Elihu Harris
Elihu Harris, Chancellor

Date: 6/3/08