

PERALTA COMMUNITY COLLEGE DISTRICT
Board of Trustees Agenda Report
For the Trustee Meeting Date of September 25, 2012

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

Acceptance of a contract from the Corporation for Manufacturing Excellence (MANEX) for Laney College in an amount of approximately \$121,106 for delivery of curriculum development and delivery of instruction pursuant to training building operators in principles and practices of commercial building retuning for energy efficiency.

SPECIFIC BOARD ACTION REQUESTED:

Consider approval of a contract from the Corporation for Manufacturing Excellence for Laney College to provide curriculum development, delivery of instruction, and related project management services for a pilot program to train building operators in commercial building “retuning” to improve building energy efficiency. The contract will be in an amount not to exceed \$121,106 for services provided over a 24-month period, most within the first 12 months.

ITEM SUMMARY:

This contract from the Corporation for Manufacturing Excellence (MANEX) in San Ramon, California, the manufacturing outreach center for Northern California, will fund Laney College’s Environmental Control Technology Department to develop and deliver contract training for building operators and technicians within the Bay Area to perform building retuning activities to improve energy efficiency at manufacturing sites and improve the competitiveness of Bay Area manufacturers in the global economy. This contract education initiative is funded by MANEX through an award from the National Institute of Standards and Technologies (NIST) and the US Department of Commerce (DOC). The funding initiative is titled “Building Construction Technology Extension Program (BCTEP).

SOURCE OF FUNDS (AND FISCAL/BUDGETARY IMPACT):

No Fiscal impact. All funding for Laney College is provided by the MANEX contract.

BACKGROUND/ANALYSIS:

The contract scope of work aligns extremely well with Laney College’s nationally recognized educational programs in Environmental Control Technology (ECT) and Building Automation Systems as well as its new instructional program initiative in energy management funded by the National Science Foundation (NSF). The building retuning methodology at the heart of this contract was developed at the Pacific Northwest National Laboratory (PNNL), a strategic partner of Laney for a number of years. The project also aligns with Laney’s ongoing NSF-funded work with UC Berkeley and the Lawrence Berkeley National Laboratory to infuse energy efficiency practices and principles across the ECT curriculum. In June of this year, Laney hosted a team from PNNL to provide professional development in building retuning for Laney faculty members and administrators, faculty members and administrators from Ohio, Georgia, Michigan, and Los Angeles, as well as building technicians and managers from UC Berkeley. The intent to apply for this grant was approved by the Board on September 13, 2011 with National Science Foundation funding.

DELIVERABLES AND SCOPE OF WORK:

The scope of work under this contract will include the following activities: (1) development of an assessment tool to guide an analysis of building operator skill gaps and ability to benefit from building retuning training; (2) development of building retuning curriculum and bridge to retuning curriculum; (3) delivery of bridge program and retuning curriculum including retuning labs conducted at field sites in the Bay Area; (4) packaging and dissemination of curriculum for national distribution.

ANTICIPATED COMPLETION DATE:

August 31, 2014

ALTERNATIVES/OPTIONS:

None

EVALUATION AND RECOMMENDED ACTION:

Approval

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

YES _____ No XX

COMMENTS:

WHO WILL BE PRESENTING THIS ITEM AT THE BOARD MEETING?

Dr. Mike Orkin, Interim Vice Chancellor of Educational Services

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

DOCUMENT PREPARED BY:

Prepared by: *Eñora T. Webb* Date: September 13, 2012
President Eñora T. Webb

DOCUMENT PRESENTED AND APPROVED BY:

Presented and approved by: *Michael Orkin* Date: September 13, 2012
Michael Orkin

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 Gerhard* Date: 9-21-12
Ron Gerhard, Chief Financial Officer

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

Legal review requisite Legal review *not* required

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

Signature: _____ Date: _____
General Counsel

CHANCELLOR'S OFFICE APPROVAL

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

Signature: *José Ortiz* Date: 9-18-12
Dr. José Ortiz, Chancellor