

PERALTA COMMUNITY COLLEGE DISTRICT
Board of Trustees Agenda Report
For the Trustee Meeting Date of April 14, 2015

ITEM TITLE:

Consider Approval of an amendment to an Independent Contractor Agreement with Building Intelligence Group for services to be rendered pursuant to research and analytical support for the National Science Foundation Building Efficiency for a Sustainable Tomorrow (BEST) Center grant.

SPECIFIC BOARD ACTION REQUESTED:

Consider approval of an amendment to an independent contractor agreement for Building Intelligence Group to add \$19,000 to the contract to pay for research and analytic services. Building Intelligence Group provides such services for the Laney College National Science Foundation BEST Center grant. The timeframe on the agreement is also extended from March 31, 2015 to June 30, 2015.

The contract end date will be June 30, 2015. The not to exceed amount will change from \$24,500 to \$43,500.

Funding Source:

National Science Foundation, Advanced Technological Education grant to Laney College for the BEST Center.

ITEM SUMMARY: *(PLEASE DISCUSS THIS ITEM. IF A VENDOR IS INVOLVED, PLEASE INCLUDE THE COMPANY NAME AS WELL AS THE INDIVIDUAL.)*

Laney College leads a National Science Foundation Center of Excellence for the Advanced Technological Education Program focused on building efficiency and sustainability. The BEST Center leads a national collaboration of community colleges to develop and support advanced curriculum and instructional programs in the closely related fields of Sustainable Building Operations, Commercial HVAC Technology, Energy Management, and Building Automation Systems. BEST also leads a national effort to engage key industry stakeholders in the common effort to promote sustainable building operations and, especially, to train and educate the technical workforce needed to operate and maintain sustainably run commercial buildings.

Working with key partners including the US Department of Energy, the American Association of Community Colleges' SEED Center, and industry partners, BEST has developed the content of a proposed certification for high performance building technicians. If fully developed and recognized widely, such a certification would provide community colleges across the country a key guide to curriculum development and program design, confer enormous benefit on community college graduates receiving the certification, and provide industry a well trained and intellectually equipped workforce.

In its initial scope of work this year, the Building Intelligence Group developed the core content areas for a national certification based on nationally vetted content and competencies developed by the Department of Energy. In this next phase of work, the Building Intelligence Group will work directly with national

stakeholders in industry and the public sector to identify and coalesce industry support and potential recognition of the national certification. Building Intelligence Group will also develop a certification strategy for the BEST Center and conduct research on the national labor market for the certification.

SOURCE OF FUNDS (AND FISCAL/BUDGETARY IMPACT):

National Science Foundation, Advanced Technological Education Program

NO BUDGETARY IMPACT ON GENERAL FUND

BACKGROUND/ANALYSIS:

Building Intelligence Group will provide key research and analysis for the National Science Foundation BEST Center directly related to BEST's national certification for High Performance Building Technicians.

DELIVERABLES AND SCOPE OF WORK:

The research and analysis provided by Building Intelligence Group will focus primarily in three areas: (1) to identify and confirm potential corporate support for the proposed High Performance Building Operations Technician certification; (2) to identify and assess the national scope of labor market demand for this certification; (3) to research and assess an ISO or alternative certification process and develop a certification strategy. Key activities of work will include:

- Conduct primary research with heads of large property management firms, high performance building owners such as data management firms, hospitals and others, building systems manufacturers, and large public sector commercial-scale property owners including federal and state governments, universities, and college districts.
- Conduct secondary research with public sources such as Department of Labor as well as industry associations such as the International Association of Facility Managers.
- Prepare a research report to include analysis of national job market, potential acceptance and key industry stakeholders for national certification, and analysis of best certification strategy.

ANTICIPATED COMPLETION DATE:

June 30, 2015

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?

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

DOCUMENT PREPARED BY:

Prepared by: *Peter L. Crabtree, Dean* Date: April 1, 2015

DOCUMENT PRESENTED AND APPROVED BY:

Presented and approved by: *Elnora T. Webb, President* Date: April 1, 2015

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: _____ Date: _____
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: _____
General Counsel

CHANCELLOR'S OFFICE APPROVAL

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

Signature: *José M. Ortiz* Date: April 7, 2015
Dr. José M. Ortiz, Chancellor