

PERALTA COMMUNITY COLLEGE DISTRICT
Board of Trustees Agenda Report
For the Trustee Meeting Date of June 26, 2012

ITEM #

ITEM TITLE:

Consider Approval of Change Order No. 2, District-Wide Security Surveillance Project, Increment 2 (Cameras, Servers & Infrastructure), Central Sierra Electric Company Inc.

SPECIFIC BOARD ACTION REQUESTED:

Approval is requested for Change Order No. 2 to the contract with Central Sierra Electric Company Inc. for the District-Wide Security Surveillance Project, Increment 2 (Cameras, Servers & Infrastructure), in the amount of \$144,001.03.

ITEM SUMMARY:

On November 15, 2011, this Board awarded a contract to Central Sierra Electric Company Inc. for the District-Wide Security Surveillance Project, Increment 2 (Cameras, Servers & Infrastructure). Approval is now requested for Change Order No. 2, in the amount of \$144,001.03. Including the previously Board approved Change Order No. 1, the cumulative change order total to date is \$211,759.47, which is 4.0% of the original contract amount (\$5,282,849.00).

The original project scope consists of:

- Installation of a total of 461 surveillance cameras to be located at each campus and District Administrative Complex exterior locations
- Interior surveillance cameras in smart classrooms and other interior areas at each campus that contain high value equipment
- Associated cabling and electrical installation
- Integration of existing analog and digital cameras (102 existing cameras)
- Installation and configuration of a new IT infrastructure including wireless access points
- Signage at designated areas
- Coordination and integration of Increment 2 with Increment 1 at the District Sheriff's Office Command Center for monitoring 24/7

Change Order No. 2 includes the following scope of work:

- Merritt College parking lots do not have adequate power supplies required for the external cameras, necessitating extensive trenching and installation of conduit and 110 volt cables
- The Self-Reliant House and athletic field at Merritt College do not have fiber cables or power supplies required for the external cameras, necessitating extensive trenching and installation of cables and 24-strand fiber
- Upgraded UPS (uninterrupted power supply) systems are required at Berkeley City College, College of Alameda, the COA Aviation Facility, 860 Atlantic Avenue and the District Administrative Center to handle the new Pivot 3 servers
- College of Alameda parking lots do not have adequate power supplies for the

- College of Alameda parking lots do not have adequate power supplies for the external cameras, necessitating extensive trenching and installation of conduits and 10 volt cables

SOURCE OF FUNDS (AND FISCAL/BUDGETARY IMPACT):

Bond Measures E (30%) and Measure A (70%), as approved by the voters in Peralta's constituency and authorized under Resolution 05/06-45, Exhibit A-1, District-Wide Project, "District-wide safety systems including disaster preparedness, campus security and hazardous and toxic waste handling."

BACKGROUND/ANALYSIS:

The changes have been reviewed and approved by the project design consultant, the project IOR (Inspector of Record), the project manager and the General Services Department. It is in the best interests of the District and financially prudent to authorize this change order.

DELIVERABLES/SCOPE OF WORK:

See description of change order scope of work above.

ANTICIPATED COMPLETION DATE:

The project completion date is 210 calendar days from the issuance of the Notice to Proceed.

ALTERNATIVES/OPTIONS:

Not applicable.

EVALUATION AND RECOMMENDED ACTION:

Approval is recommended for Change Order No. 2 to the contract with Central Sierra Electric Company Inc. for the District-Wide Security Surveillance Project, Increment 2 (Cameras, Servers & Infrastructure), in the amount of \$144,001.03.

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

YES _____ NO X

COMMENTS:

No additional comments.

WHO WILL BE PRESENTING THIS ITEM AT THE BOARD MEETING? (VICE CHANCELLOR)

Vice Chancellor Ikharo

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

DOCUMENT PREPARED BY:

Prepared by: Dr. Sadiq B. Ikharo Date: June 14, 2012
Vice Chancellor for General Services

DOCUMENT PRESENTED AND APPROVED BY:

Presented and approved by: Dr. Sadiq B. Ikharo Date: June 14, 2012
Vice Chancellor for General Services

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: Ronald Gerhard Date: _____
Ronald Gerhard, Vice Chancellor of Finance

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 Thi Nguyen Date: _____
General Counsel

CHANCELLOR'S OFFICE APPROVAL

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

Signature: Wise E. Allen Date: _____
Wise E. Allen, Chancellor

PERALTA COMMUNITY COLLEGE DISTRICT

Office of General Services • 333 East 8th Street Oakland, California 94606 • Phone 510/466-7200 • Fax 510/466-7315

CHANGE ORDER NO. 2

PROJECT: DISTRICT WIDE SECURITY PROJECT
Surveillance Cameras

DATE: JUNE 1, 2012

OWNER: Peralta Community College District
CONTRACTOR: CENTRAL SEIRRA ELECTRIC

DSA FILE NO.:
DSA APP NO.:
PCCD PROJECT #: 2328
PROJECT MANAGER: Jeff Cook

The Contractor is authorized to make the changes listed in the Summary and described in Change Order Attachment when this Change Order has been approved.

Original Contract Sum.....\$5,282,849.00
 Net Change by previously authorized Change Orders.....\$ 67,758.44
 The Contract sum prior to this Change Order was.....\$5,350,607.44
 The Contract sum will be increased/ by this Change Order..... \$ 144,001.03
 The New Contract Sum including this Change Order will be.....\$5,494,608.47
 Cumulative Change Order(s) as a percentage of contract including this Change Order 3.9%
 The Contract is changed by (0) Days
 Contract completion date as of this Change Order therefore is: August 10, 2012

Summary reference attached items P.C.O'. 3, 4, 5, 6, 7 & 8

<p>Approved: Architect of Record</p> <p><i>[Signature]</i> _____ Date: 6/11/12</p>	<p>Approved: General Contractor</p> <p><i>[Signature]</i> _____ Date: 6/12/12</p>	<p>Approved: Peralta Community College District</p> <p><i>[Signature]</i> _____ Director of Capital Projects - <i>[Signature]</i></p> <p>Date: 6-12-12</p> <p><i>[Signature]</i> _____ Vice Chancellor of General Services</p> <p>Date: 6/13/12</p>
<p>Approved: Electrical or Structural Engineer</p> <p>_____ Date:</p>	<p>Approved: Mechanical Engineer</p> <p>_____ Date:</p>	<p>Approved: Div. of the State Architect</p> <p>_____ Date:</p>

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SUMMARY OF CHANGE ORDER No. 2 Attachment

PROJECT: DISTRICT WIDE SECURITY PROJECT
Surveillance Cameras # 2328
OWNER: Peralta Community College District
CONTRACTOR: VERTEX CONSTRUCTION SERVICES

DATE: JUNE 7, 2012
DSA FILE NO.:
DSA APP NO.:
PCCD FILE NO.: #2328

1	Preliminary Change Order # 3	ADD/ \$ 27,783.00 ADD/
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Description: Trench, Install Electrical Conduit, Run 110 volt Cables, Backfill and Re Pave at Merritt College.

Requested by: F-2 - Owner Initiated

Reason: Merritt College does not have adequate power in Parking Lots for New Cameras.

DSA prelim. approval date: Not Applicable.

2	Preliminary Change Order # 4	ADD/ \$53,684.00 ADD/
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Description: Provide 24 Strand Fiber and Electrical power supply at the Merritt SRH Building

Requested by: F-2 Owner Initiated

Reason: No Fiber or Electrical supply at the SRH & Athletic Field, extensive installation required for Cameras

DSA prelim. approval date: Not Applicable.

3	Preliminary Change Order # 5	ADD/ \$5,075.00 ADD/
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Description: Provide 120 volt power circuits at poles around Laney Estuary & Athletic Field

Requested by: F-2 Owner Initiated

Reason: The existing poles have 277 volt switched power, Dedicated 120 Volt supply required.

DSA prelim. approval date: Not Applicable.

End of Items

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SUMMARY OF CHANGE ORDER No. 2 Attachment

PROJECT: DISTRICT WIDE SECURITY PROJECT **DATE:** JUNE 7, 2012
Surveillance Cameras # 2328 **DSA FILE NO.:**
OWNER: Peralta Community College District **DSA APP NO.:**
CONTRACTOR: VERTEX CONSTRUCTION SERVICES **PCCD FILE NO.:** #2328

4	Preliminary Change Order # 6	ADD/ \$ 1,921.78 ADD/
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Description: Provide and install additional new brackets for large Poles
Requested by: F-2 - Owner Initiated
Reason: The existing Light Poles are larger than normal, enhanced brackets for mounting signs are required.
DSA prelim. approval date: Not Applicable.

5	Preliminary Change Order # 7	ADD/ \$23,263.67 ADD/
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Description: Provide and install additional UPS at Berkeley, Alameda, Aviation, Atlantic & District locations.
Requested by: F-2 Owner Initiated
Reason: The Districts UPS systems are inadequate to handle the new Pivot 3 Servers at all locations & unreliable.
DSA prelim. approval date: Not Applicable.

6	Preliminary Change Order # 8	ADD / \$32,273.58 ADD/
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Description: Provide and install new 110 volt electrical to all new surveillance cameras in Alameda parking lots
Requested by: F-2 Owner Initiated
Reason: Inadequate power supply in areas for cameras, trenching, conduits, cables, back filling and repaving.
DSA prelim. approval date: Not Applicable.

End of Items