

PERALTA COMMUNITY COLLEGE DISTRICT
Board of Trustees Agenda Report
For the Trustee Meeting Date of October 14, 2008

ITEM # 36

ITEM TITLE:

Consider Approval of Change Order to Contract with Johnson Controls, Inc. (JCI) for Security System Upgrades District-Wide

SPECIFIC BOARD ACTION REQUESTED:

Approval is requested for Change Order No. 1 to the contract with Johnson Controls, Inc. (JCI) for Security System Upgrades District-Wide, in the amount of \$39,848.50.

ITEM SUMMARY:

At the meeting of October 10, 2006, the Board approved a contract in the amount of \$445,873.22 with JCI to provide District-wide security upgrades. Approval is now requested for change Order No. 1, in the amount of \$39,848.50, which is 8.9% of the original contract amount (\$445,873.22).

BACKGROUND/ANALYSIS:

One aspect of this upgrade was to industrially harden the blue phones at both Merritt College and the College of Alameda. Because the condition of the underground cabling was unknown, it was anticipated that additional construction problems might arise when the condition was revealed. This indeed occurred, and JCI presented the District with a change order for \$101,204. General Services researched the change order, and upon investigation, negotiated to reduce the amount to \$39,848.50 by primarily insisting that over half JCI's request should be included under the original contract. Change Order No. 1 is now brought before the Board for approval. The changes are further described in the attachment.

ALTERNATIVES/OPTIONS:

Not applicable.

EVALUATION AND RECOMMENDED ACTION:

Approval is recommended for Change Order No. 1 to the contract with Johnson Controls, Inc. (JCI) for Security System Upgrades District-Wide, in the amount of \$39,848.50.

SOURCE OF FUNDS (AND FISCAL/BUDGETARY IMPACT):

Measure E.

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 Ikharo

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: Sadiq B. Ikharo Date: October 14, 2008
Dr. Sadiq B. Ikharo
Vice Chancellor of General Services

DOCUMENT PRESENTED BY:
Sadiq B. Ikharo Date: October 14, 2008
Dr. Sadiq B. Ikharo
Vice Chancellor of 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: Thomas Smith Date: 10.7.08
Thomas Smith
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: Thuy T. Nguyen Date: 10/7/08
Thuy T. Nguyen, General Counsel

CHANCELLOR'S OFFICE APPROVAL

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

Signature: Elihu Harris Date: 10/2/08
Elihu Harris, 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. 1

PROJECT: District-Wide Security Upgrades

DATE: 9/30/08

OWNER: Peralta Community College District

DSA FILE NO.: N/A

CONTRACTOR: JOHNSON CONTROLS, INC.

DSA APP NO.:

PCCD PROJECT #:

PROJECT MANAGER: R. Beckwith

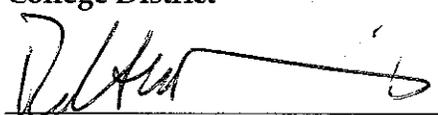
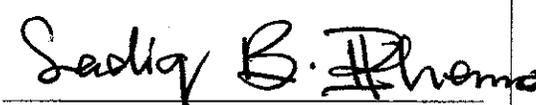
The Contractor is authorized to make the changes listed in the **Summary** and described in **Change Order Attachment** when this Change Order has been approved.

Original Contract Sum.....\$ 445,873.22
 Net Change by previously authorized Change Orders.....\$ 0.00
 The Contract sum prior to this Change Order was.....\$ 445,873.22
 The Contract sum will be increased/decreased by this Change Order.....\$ 39,848.50
 The New Contract Sum including this Change Order will be.....\$ 485,721.72
 Cumulative Change Order(s) as a percentage of contract including this Change Order: 8.9%

The Contract is changed by 0 Days

Contract completion date as of this Change Order therefore is: Due to the liability to the District if the Blue Phones are not working, and the necessity of enacting this negotiated Change Order for the Blue Phone system to work, this task has already been completed.

Summary reference attached items P.C.O. 1

<p>Approved: Architect of Record</p> <p>N/A</p> <hr/> <p>Date: N/A</p>	<p>Approved: General Contractor</p> <p>Johnson Controls, Inc., contractor (see attached 7/1/07 proposal, negotiated by General Services on 9/14/07)</p> <hr/> <p>Date: 9/30/08</p>	<p>Approved: Peralta Community College District</p> <p> Director of Facilities & Operations</p> <p>Date: 9/30/08</p> <hr/> <p> Vice Chancellor of General Services</p> <p>Date: 10-7-08</p>
<p>Approved: Electrical or Structural Engineer</p> <p>N/A</p> <hr/>	<p>Approved: Mechanical Engineer</p> <p>N/A</p> <hr/>	<p>Approved: Div. of the State Architect</p> <p>N/A</p> <hr/>

College of Alameda & Merritt College Change Order 1 Totals		
Merritt College	Underground Cabling Allotment	-\${9,860.00}
Merritt College	Required Underground Cable & Conduits for existing Phones	\$15,202.00
College of Alameda	Underground Cabling Allotment	-\${10,030.00}
College of Alameda	Required Underground Cable & Conduits for existing Phones	\$16,061.00
Merritt & COA	Trenching Cell to Hardwire new Pole Units	\$19,688.00
Merritt & COA	New Units Device Modifications	\$17,575.00 8,787.50
Merritt College	Required 110vac power for new Phones	\$25,903.00 ZERO
College of Alameda	Required 110vac power for new Phones	\$26,665.00 ZERO
Total CO 1	TOTAL CHANGE ORDER	-\$101,204.00 # 39,848.50

(IMPORTANT: This proposal incorporates by reference the terms and conditions on the attached sheets)

This proposal is hereby accepted and Johnson Controls is authorized to proceed with the work;

This proposal is valid for 60 days

PERALTA CCD
Purchaser - Company Name

JOHNSON CONTROLS, INC.

[Signature]
Signature

Steve P. Sandoval
Signature

Name: R.W. BECKWITH

Name: Steve Sandoval

Title: DIRECTOR, FACILITIES & OHS

Date: 9-14-07

Johnson Controls, Inc.
Security Solutions
3526 Breakwater Court
Hayward, CA 94545
Tel. 510.783.4000
Fax: 510.785.3170



July 1, 2007

Quote #SS270627

Peralta Community College District
333 East 8th Street
Oakland, CA. 94606

Account Executive, Security
Steve Sandoval

Attn: Sadiq Ikharo

RE: COA & Merritt College Emergency Phones Change Order 1

Johnson Controls is presenting the following change orders to the College of Alameda and Merritt College's Code Blue Emergency Phone System Enhancement Project. This Change Orders were performed during the upgrade and new additions as required and requested due to the essence of minimizing any delays to the Emergency Phone System. The Change Order is broken out into three areas including; The underground conduit and cable repairs and replacement of the existing Code Blue Emergency Phone units. The original contract had an allotment of \$9,860.00 for Merritt College and \$10,030.00 for College of Alameda underground cable repairs (based on 10% of the underground cable system). The second portion of the change order address the request to put as many new Cellular Solar Code Blue Poles as a hard wired unit where feasible. JCI was able to trench and cable three of the new cellular units to a hard wired unit and cabled into the existing security system. The third portion of the Change Order address the field modifications to the new code blue units and 110vac power requirements for the new Code Blue wall units which were only units available in lieu of sending back the units to Code Blue for completely modified units and thus causing a 6 to 8 week delay on the new unit upgrade project.

Merritt College Cable and Conduit Replacement

Underground Pull box Splice at Parking Lot G

JCI and Sub Contractors to repair damaged Code Blue Cable for Parking Lot G Emergency Phone System. Scope of work includes splicing cables at underground pull box with new gel filled wire nuts and resin splice kit, labor and testing of reconnections.

Merritt College Parking Lot G Underground Splice Total: **\$1,287.00**

Cable Replacement at Parking Lot B

JCI and Sub Contractors to replace damaged underground cabling for Code Blue Unit Parking Lot B, C, D & E Emergency Phone System. Scope of work includes new underground rated cabling installed in existing conduits, labor and testing of reconnections.

Merritt College Parking Lot B Cable Replacement Total: **\$9,497.00**

Cable Replacement at Parking Lot B

JCI and Sub Contractors to replace damaged underground cabling for Code Blue Unit Faculty Parking Lot 1 Emergency Phone System. Scope of work includes new underground rated cabling installed in existing conduits, labor and testing of reconnections.

Merritt College Faculty Lot 1 Cable Replacement Total: **\$2,752.00**

Cable Replacement at Building A

JCI and Sub Contractors to replace damaged underground cabling for Code Blue Unit Building A Emergency Phone System. Scope of work includes new underground rated cabling installed in existing conduits, labor and testing of reconnections.

Merritt College Building A Cable Replacement Total: **\$1,666.00**

MERRITT UNDERGROUND CABLE & CONDUIT TOTAL: **\$15,202.00**

$$\begin{array}{r}
 6,613.00 \\
 \hline
 \text{MERRITT SUBTOTAL} = 21,815.00
 \end{array}$$

← From
 next
 page
 9-4

College of Alameda Cable and Conduit Replacement

Cable Replacement at Parking Lot A

JCI and Sub Contractors to replace damaged underground cabling for Code Blue Unit Parking Lot B, C, D & E Emergency Phone System. Scope of work includes new underground rated cabling installed in existing conduits, labor and testing of reconnections.

College of Alameda Parking Lot A Cable Replacement Total: \$7,191.00

Cable Replacement at Parking Lot 1

JCI and Sub Contractors to replace damaged underground cabling for Code Blue Unit Faculty Parking Lot 1 Emergency Phone System. Scope of work includes new underground rated cabling installed in existing conduits, labor and testing of reconnections.

College of Alameda Faculty Lot 1 Cable Replacement Total: \$2,257.00

Conduit Repairs at Horticulture

JCI and Sub Contractors to replace damaged underground conduits for Code Blue Unit at Horticulture Emergency Phone System. Scope of work includes new underground rated conduit and labor to install the new conduits.

College of Alameda Horticulture Conduit Replacement Total: \$6,613.00

C.O.A. UNDERGROUND CABLE & CONDUIT TOTAL: \$16,061.00

- 6,613.00

9,448.00

COA SUBTOTAL →

MOVE TO MERRITT
- RW 9-4

Merritt College New Power & Conduits for 110vac units

Building "A" 110VAC Power for New Wall Unit

JCI and Sub Contractors to provide materials (3/4" EMT conduit, wall coring, electrical cable and new 20amp circuit, straps, & supports) for new wall mounted Phone unit at Building "A". Due to the delays in getting the 24v Code Blue Wall Units (6 to 8 week delay) JCI used the 110vac power Code Blue Wall units which were available to ship and meet PCCD Schedule. The 110vac units required new separate conduit and circuit in the building with electrical cabling.

Merritt College Bldg. "A" Power Total: \$8,316.00

Building "R" 110VAC Power for New Wall Unit

JCI and Sub Contractors to provide materials (3/4" EMT conduit, wall coring, electrical cable and new 20amp circuit, straps, & supports) for new wall mounted Phone unit at Building "R". Due to the delays in getting the 24v Code Blue Wall Units (6 to 8 week delay) JCI used the 110vac power Code Blue Wall units which were available to ship and meet PCCD Schedule. The 110vac units required new separate conduit and circuit in the building with electrical cabling.

Merritt College Bldg. "R" Power Total: \$3,051.00

Building "L" 110VAC Power for New Wall Unit

JCI and Sub Contractors to provide materials (3/4" EMT conduit, wall coring, electrical cable and new 20amp circuit, straps, & supports) for new wall mounted Phone unit at Building "L". Due to the delays in getting the 24v Code Blue Wall Units (6 to 8 week delay) JCI used the 110vac power Code Blue Wall units which were available to ship and meet PCCD Schedule. The 110vac units required new separate conduit and circuit in the building with electrical cabling.

Merritt College Bldg. "L" Power Total: \$7,714.00

Children's Center 110VAC Power for New Wall Unit

JCI and Sub Contractors to provide materials (3/4" EMT conduit, wall coring, electrical cable and new 20amp circuit, straps, & supports) for new wall mounted Phone unit at the Children's Center. Due to the delays in getting the 24v Code Blue Wall Units (6 to 8 week delay) JCI used the 110vac power Code Blue Wall units which were available to ship and meet PCCD Schedule. The 110vac units required new separate conduit and circuit in the building with electrical cabling.

Merritt College Children's Center Power Total: \$6,822.00

MERRITT NEW CODE BLUE POWER TOTAL: \$25,903.00

REJECTED. THIS MAJOR CHANGE OF VOLTAGE NOT DISCUSSED WITH THE DISTRICT PRIOR TO IMPLEMENTING. -RWT 9-4-07

ZERO

College of Alameda New Power & Conduits for 110vac units

Building "D" 110VAC Power for New Wall Unit

JCI and Sub Contractors to provide materials (3/4" EMT conduit, wall coring, electrical cable and new 20amp circuit, straps, & supports) for new wall mounted Phone unit at Building "D". Due to the delays in getting the 24v Code Blue Wall Units (6 to 8 week delay) JCI used the 110vac power Code Blue Wall units which were available to ship and meet PCCD Schedule. The 110vac units required new separate conduit and circuit in the building with electrical cabling.

Merritt College Bldg. "D" Power Total: \$5,982.00

Building "G" 110VAC Power for New Wall Unit

JCI and Sub Contractors to provide materials (3/4" EMT conduit, wall coring, electrical cable and new 20amp circuit, straps, & supports) for new wall mounted Phone unit at Building "G". Due to the delays in getting the 24v Code Blue Wall Units (6 to 8 week delay) JCI used the 110vac power Code Blue Wall units which were available to ship and meet PCCD Schedule. The 110vac units required new separate conduit and circuit in the building with electrical cabling.

Merritt College Bldg. "G" Power Total: \$6,405.00

Horticulture 110VAC Power for New Wall Unit

JCI and Sub Contractors to provide materials (3/4" EMT conduit, wall coring, electrical cable and new 20amp circuit, straps, & supports) for new wall mounted Phone unit at the Horticulture Center. Due to the delays in getting the 24v Code Blue Wall Units (6 to 8 week delay) JCI used the 110vac power Code Blue Wall units which were available to ship and meet PCCD Schedule. The 110vac units required new separate conduit and circuit in the building with electrical cabling.

Merritt College Horticulture Power Total: \$7,456.00

Children's Center 110VAC Power for New Wall Unit

JCI and Sub Contractors to provide materials (3/4" EMT conduit, wall coring, electrical cable and new 20amp circuit, straps, & supports) for new wall mounted Phone unit at the Children's Center. Due to the delays in getting the 24v Code Blue Wall Units (6 to 8 week delay) JCI used the 110vac power Code Blue Wall units which were available to ship and meet PCCD Schedule. The 110vac units required new separate conduit and circuit in the building with electrical cabling.

Merritt College Children's Center Power Total: \$6,822.00

COLLEGE OF ALAMEDA NEW CODE BLUE POWER TOTAL: \$26,865.00

Z EPO

*REJECTED. THIS NATOR CHANGE OF VOLTAGE
NOT DISCUSSED WITH THE DISTRICT PRIOR
TO IMPLEMENTING. - RWL 9-4-07*

Trenching to convert Cell to Hardwire New Phone Towers

1 Unit Merritt College, 2 units College of Alameda

JCI and Sub Contractors to trench and cable three new Solar Cellular Emergency Phone Towers so that each unit can be hardwired into the existing security systems. This includes one unit at Merritt College and two units at College of Alameda. There will still remain two new units at Merritt College which will remain cellular communications due to logistics of the remote locations. Scope of work includes, trenching and underground conduit and cable system.

New Cellular Units Trenching for Hardwire Total: \$19,688.00

New Code Blue Units Device Modifications

JCI and Sub Contractors to new Code Blue Emergency Phone Units including changing strobe power cord to short, changing area light power cord to short and fabricating LED light new mounting bracket. Scope of work includes, materials and labor to perform modifications on all new units.

New Code Blue Unit Device Modifications Total: \$17,575.00

* - 8,787.50

\$ 8,787.50

* ELECTED TO SPLIT THIS COST WITH JCI
 SINCE IT WAS NOT A MAJOR CHANGE BUT
 KEPT THE ELECTRICAL INTEGRITY SOUND
 INSIDE THE PEDISTALS. - RWY 9-4-07