TO:    Members of the Governing Board

SUBJECT: CONTRACT CHANGE ORDER #5 TO BHM CONSTRUCTION INC. FOR BUILDING 1200 PERFORMING ARTS RENOVATION (PHASE 1) PROJECT

REQUESTED ACTION:

☐ Information OR ☑ Approval
☐ Consent OR ☐ Non-Consent

SUMMARY: Board approval is requested for Change Order #5 to the Contract with BHM Construction Inc. for the Building 1200 Performing Arts Renovation Project. On September 16, 2015 the Board approved a contract to BHM Construction for the Building 1200 Performing Arts Renovation Project. Construction for this project began on November 4, 2015 after receiving approval of funds from the State Chancellor’s Office.

During the course of construction a number of unforeseen conditions were encountered and clarifications to the drawings were made which required or will require additional work.

CONTINUED ON THE NEXT PAGE

STUDENT SUCCESS IMPACT:

☐ Help our students achieve their educational, professional and personal goals
☐ Basic skills education
☐ Workforce development and training
☐ Transfer-level education
☒ Other: Renovate instructional space and update equipment

<table>
<thead>
<tr>
<th>Ed. Code:</th>
<th>Board Policy:</th>
<th>Estimated Fiscal Impact: $103,880 Measure Q Funds</th>
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<tbody>
<tr>
<td>☑ APPROVAL</td>
<td>☐ NOT REQUIRED</td>
<td>☐ DISAPPROVAL</td>
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SUPERINTENDENT’S RECOMMENDATION:

Lucky Lofton
Executive Bonds Manager

PRESENTER’S NAME

4000 Suisun Valley Road
Fairfield, CA 94534

ADDRESS

(707) 863-7855

TELEPHONE NUMBER

Yulian Ligioso
Vice President, Finance and Administration

VICE PRESIDENT APPROVAL

September 23, 2016

DATE SUBMITTED TO SUPERINTENDENT-PRESIDENT

Celia Esposito-Noy, Ed.D.
Superintendent-President

DATE APPROVED BY SUPERINTENDENT-PRESIDENT

September 23, 2016
TO: Members of the Governing Board

SUBJECT: CONTRACT CHANGE ORDER #5 TO BHM CONSTRUCTION INC., FOR BUILDING 1200 PERFORMING ARTS RENOVATION (PHASE 1) PROJECT

SUMMARY:

CONTINUED FROM THE PREVIOUS PAGE

This work was not part of the original contract with BHM Construction, necessitating a change order for the following items:

- Additional structural steel stiffening plates
- Repair of deteriorating below grade utility pipes
- Catwalk structural steel revisions
- Replacement of two storefront assemblies to receive new doors
- Structural bolt revisions
- Add elevator recall relays
- Additional exterior lighting at main entry
- Additional spiral stair support
- Add required IDF room
- Add dedicated electrical circuits and overhead reel
- Add fire rated cover to ductwork
- Add flashing at wall louver
- Additional ceiling framing at lobby area

This change order is within the previously approved budget for the project, with the change being funded by Measure Q approved construction contingency funds.

$13,697,024 Original Contract Sum
$ 538,200 Previous Approved Change Orders
$ 103,880 This Proposed Change Order
$14,339,104 New Contract Sum Including This Change Order

The Board is asked to approve this Change Order #5 to BHM Construction Inc. in the amount of $103,880.

The Change Order may be viewed online at: http://www.solano.edu/measureq/planning.php.
Change Order

The Contract is Changed as Follows:

CPE No. Description                                                                 Price

43   Added structural steel stiffener plates to existing steel beams as required by RFI 95, to comply DSA structural requirements. $1,311.00

71   Remove trees and vegetation on north side of building for the construction of access ramp and landscaping. Cost also includes replacement of existing 3” valve and piping that was discovered to be leaking prior to tie in. $9,541.00

88   Existing catwalk steel framing was removed due to visual obstruction requested by the District. New diagonal framing was required to re-support as required by ASI 23. $8,681.00

91.2  Replace two existing aluminum storefront assemblies shown on ASI 22 as requested by the District for long term use. $12,428.00

93   RFI 93 revised the new steel beam attachment to existing concrete walls from a through bolt to an epoxy anchor due to the thickness of the wall being 15”, not 8” as shown on the drawings. $2,109.00

95.1  RFI 186 added elevator recall relays to the fire alarm system as required by fire code. $3,143.00

96.1  ASI 24 added exterior lighting at the main entry as required by DSA exiting codes. Improves safety and security of the facility. $16,691.00
RFI 234 added a diagonal steel beam to support the top landing of the new spiral stair at the back of the stage for structural support required by DSA. $3,322.00

RFI 185 added a new data IDF room centrally located in the building to address the latest technology requirements. $35,343.00

RFI 223 added dedicated electrical circuits for individual shop equipment required for safe operation and one overhead reel to power equipment from above. $3,970.00

RFI 222 added fire rated wrap to ductwork at a fire damper to create a fire rated assembly required by DSA and the fire code. $1,641.00

RFI 209 added sheet metal flashing to an exterior wall louver to address water penetration. $1,514.00

RFI 235 added details for lobby ceiling framing under the sloped metal deck above for the Auditorium seating. $4,186.00

TOTAL COST OF CHANGE ORDER

ADD Deduct $103,880.00 $0

FINAL CHANGE ORDER AMOUNT $103,880.00

Original Contract Sum: $13,697,024.00
Total change By Previous Change Orders: $538,200.00
Contract Sum Prior to This Change Order: $14,235,224.00
Original Contract Sum will be increased by This Change Order: $103,880.00
The New Contract Sum Including This Change Order Will Be: $14,339,104.00
The New Contract Completion Date Will Be: 11-Jan-17
Contract Time Will be Unchanged by This Change Order: 0 Days
The date of substantial completion as of the of this change order is 11-Jan-17
ARCHITECT: 

LPAS
2484 Natomas Park Drive, Suite 100
Sacramento, California 94534

Date: 

(Affix stamp here)

CONTRACTOR: 

BHM Construction Inc.
221 Gateway Road West, Suite 405
Napa, California 94558

Date: 

(Affix stamp here)

OWNER: 

Lucky Lofton
Executive Bond Manager
Solano Community College District

Date: 