

Board of Trustees Agenda Item

Board Meeting Date: August 6, 2012

Title of Item: Hathaway Dinwiddie Construction Company – Physical Sciences & Engineering Center Change Order #11

Background and Analysis:

This change order includes: Changes required by governing agencies; minor architect-directed changes due to lack of detail in the design documents; and elective changes requested by the College or District, including the addition of a server room to the building plan.

Agency changes include the substitution of a fire hydrant for a redundant fire department connection, per the Santa Clara County Deputy Fire Marshal; and modifications to the elevator roof drain system required by the State elevator inspector.

Architect directed changes to complete design elements are to: add waterproofing at the Commons building footings; increase HVAC valve sizes; add a support angle at the Commons building roof; and to add fire extinguisher cabinets in the classroom building.

District and College directed changes add bypass valves on the hot and chilled water system to improve maintenance capability; increase the size of an electrical vault to improve accessibility; revise teaching station details and AV equipment; and add electrical/data and backing for flat panel displays. A major College directed change is the addition of a server room to accommodate new blade server technology that could not be fitted into the originally planned data spaces.

The server architecture will provide students with increased functionality and will allow access to instructional software on non District standard devices such as iPads, Android devices and tablet computers. The system will also allow District purchased student laptops to be replaced over time with inexpensive netbooks, and will simplify updating of software used by the College.

This change plus all previously approved change orders equal to 3.6% of the base contract value. The funding for this change is included in the budget.

Recommendation: Executive Director of Facilities, Operations and Construction Management Charles Allen recommends that the Board approve PSEC Change Order #11 for Hathaway Dinwiddie Construction Company in the amount of \$264,305

Submitted by:	Charles Allen x6150
Additional contact names:	Art Heinrich x6295
Is backup provided?	Yes

Prime Contract Change Order

Detailed, Based on Unit Prices, Architect - Foothill with
DSA Number

Date: 6/29/2012

To Contractor:

Hathaway Dinwiddie Construction
565 Laurelwood Rd.
Santa Clara, Ca 95054

DSA Number 01 - 111001

Architect's Project:

Contract Date: 2/10/2011

Contract Number: MC111059

Change Order Number: 011

The Contract is hereby revised by the following items:

Change Order 11 - August 6, 2012 BOT

PCO	Description	Amount
030	(HD COR 1016) RFI 2041-C-006 Fire Standpipe Assembly Detail, (Sanco)	\$2,265
091	(HD COR 1065) RFI 2747-M-064 - POC for CHW and HW systems, due to the elevation difference of the installed piping inside the vault by previous project. Also adding a bypass loop to both CHW and HW to clean and flush of the PSEC piping, (ACCO HVAC)	\$34,125
103	(HD COR 1074) Bulletin 48B - Supplement Arch. Woodwork Revisions & Bulletin 54 - AV Revisions, (RCE, Balliet)	\$30,812
104	(HD COR 1075) RFI 2538-P-027.001 - Gutter Layout at Elevator, (ACCO, Therma)	\$7,151
105	(HD COR 1037) Bulletin 01 Conforming Set Changes, (ACCO, Therma, Lee's)	\$11,487
113	(HD COR 1084) RFI 2976-E-079 Electrical Manhole in Courtyard, (RCE)	\$7,311
116	(HD COR 1085) RFI 2854-S-408 Commons Wing Channel Support	\$1,286
117	(HD COR 1086) RFI 2952-A-191.001 FEC's in Classroom Building, (HD, J&J)	\$6,975
119	(HD COR 1087) RFI 2909-A -172 Added Concrete and Waterproofing at Commons, (HD Concrete, Alliance)	\$9,751
123	(HD COR 1091) Bulletin 56C - Blade Server Revisions, (ACCO, Penn Air, RCE, J&J, Therma, BFP, Boyett, Alliance)	\$141,760
124	(HD COR 1092) RFI 2710-C-086 - Existing Manhole #10, (M&H, Sanco)	\$4,855
125	(HD COR 1080) Bulletin 47 Flat Panel Art , (RCE, J&J)	\$6,527

The original Contract Value was.....	\$41,576,182
Sum of changes by prior Prime Contract Change Orders.....	\$1,234,033
The Contract Value prior to this Prime Contract Change Order was.....	\$42,810,215
The Contract Value will be changed by this Prime Contract Change Order in the amount of.....	\$264,305
The new Contract Value including this Prime Contract Change Order will be.....	\$43,074,520
The Contract duration will be changed by.....	0 Days
The revised Substantial Completion date as of this Prime Contract Change Order is.....	11/8/2012

The Contract documents are hereby amended to include the additional work described above. The contractor will furnish all labor, material and supervision to complete the work above. The contractor agrees to release the Owner from all additional costs, cost overruns, delay damages that arise out of this change order.

Ratcliff

ARCHITECT

5856 Doyle Street
Emeryville, CA 94608

Hathaway Dinwiddie Construction

CONTRACTOR

565 Laurelwood Rd.
Santa Clara, Ca 95054

Foothill-De Anza Community College
District

OWNER

12345 El Monte Road
Los Altos Hills, CA 94022

HD Project 160 PSEC ONLY - Prime Contract Change
Order
Detailed, Based on Unit Prices, Architect - Foothill with
DSA Number

Address _____
By _____
SIGNATURE _____
DATE _____

Address _____
By ~~Stephen McCord~~ JEFFREY LINCOLN
SIGNATURE _____
DATE JULY 23, 2012

Address _____
By Charles Allen
SIGNATURE _____
DATE _____

College Approval

Signature _____

Date: _____