

Riverside Community College District  
Facilities, Planning, Design and Construction  
Phase III-Norco/Industrial Technology Project

CHANGE ORDER SUMMARY

Change Order: 2

Contractor: Caston Plastering & Drywall, Inc.

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| <i>Contract Amount:</i>                | \$ 1,285,585.00 |
| <i>Change Order No.1 Amount:</i>       | \$ 21,236.80    |
| <i>Change Order No.2 Amount:</i>       | \$ 14,416.14    |
| <i>Revised Contract Sum:</i>           | \$ 1,321,237.94 |
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| <i>Original Contract Contingency:</i>  | \$ 128,558.50   |
| <i>Remaining Contract Contingency:</i> | \$ 92,905.56    |

Change Order Description:

Provide expansion joint material VS-600E at stairs 1 and 2. \$14,416.14  
Provide sheet metal flashing at stairs 1 and 2 per Bulletin 34.  
Provide 12 gauge wall base at 2<sup>nd</sup> floor columns per Bulletin 34. Reason: Per DSA approved FCD 15, stairs 1 and 2 were seismically separated from the main building and the resulting space requires expansion joint and flashing to weather-tight the building.  
*Requested by:* Architect/Precast Engineer  
*Accountability:* DSA or Errors & Omissions.

Change Order: 2

Contractor: Daart Engineering Company, Inc.

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| <i>Contract Amount:</i>                | \$ 210,809.00  |
| <i>Change Order No.1 Amount:</i>       | \$ (22,966.43) |
| <i>Change Order No.2 Amount:</i>       | \$ 793.92      |
| <i>Revised Contract Sum:</i>           | \$ 188,636.49  |
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| <i>Original Contract Contingency:</i>  | \$ 21,080.90   |
| <i>Remaining Contract Contingency:</i> | \$ 20,286.98   |

Change Order Description:

Provide seismic expansion at stairs. Reason: Per Bulletin 22 (DSA approved FCD 5), stairs became structurally independent of the building. \$793.92  
*Requested by:* Structural Engineer  
*Accountability:* DSA or Errors & Omissions.

Change Order: 1

Contractor: Fence Corp, Inc.

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| <i>Contract Amount:</i>                | \$ 70,063.00   |
| <i>Change Order No.1 Amount:</i>       | \$ (10,000.00) |
| <i>Revised Contract Sum:</i>           | \$ 60,063.00   |
| <br>                                   |                |
| <i>Original Contract Contingency:</i>  | \$ 7,006.30    |
| <i>Remaining Contract Contingency:</i> | \$ 7,006.30    |

Change Order Description: (\$10,000.00)  
 Remove allowance from contract. Reason: Allowance not used during construction.  
*Requested by:* District  
*Accountability:* Credit back to District.

Change Order: 2

Contractor: Inland Building Construction Companies, Inc. (doors, frames, hardware & installation)

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| <i>Contract Amount:</i>                | \$ 269,800.00 |
| <i>Change Order No.1 Amount:</i>       | \$ 6,856.00   |
| <i>Change Order No.2 Amount:</i>       | \$ 19,590.33  |
| <i>Revised Contract Sum:</i>           | \$ 296,246.33 |
| <br>                                   |               |
| <i>Original Contract Contingency:</i>  | \$ 26,980.00  |
| <i>Remaining Contract Contingency:</i> | \$ 533.67     |

Change Order Description: \$7,166.33  
 Remove hardware on a time and material basis for security cabling and testing. Reason: The testing is per the scope of work for the Door, Frames and Hardware Prime Trade contractor, however it is unclear in the documents who is to install and connect the security cabling from the electric hinge to the electrified hardware.  
*Requested by:* District/CM  
*Accountability:* Architect's Errors & Omissions or CM's Errors & Omissions.

Revise door hardware schedule and hardware sets per Bulletin 21 (DSA approved FCD9). Reason: The type of hardware specified per the contract documents did not comply with the security system specified by Security By Design. After several meetings to coordinate what the campus desired, the door hardware schedule was revised to comply with the Security System. The change is due to added hardware cost and the re-fabrication of hollow metal door frames that were fabricated to the original documents. \$12,424.00  
*Requested by:* District  
*Accountability:* College scope changes after bid.

Change Order: 3

Contractor: Inland Building Construction Companies, Inc. (specialties)

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| <i>Contract Amount:</i>          | \$ 112,000.00 |
| <i>Change Order No.1 Amount:</i> | \$ 1,769.63   |
| <i>Change Order No.2 Amount:</i> | \$ (335.47)   |
| <i>Change Order No.3 Amount:</i> | \$ 8,266.04   |
| <i>Revised Contract Sum:</i>     | \$ 121,700.20 |

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| <i>Original Contract Contingency:</i>  | \$ 11,200.00 |
| <i>Remaining Contract Contingency:</i> | \$ 1,164.33  |

Change Order Description:

Provide interior window at Office S232. Match adjacent office window detailing. Reason: Floor plans indicate interior window at S232 but do not provide window call-out similar to adjacent office windows. \$661.49

*Requested by:* Architect  
*Accountability:* Errors & Omissions.

Modify the hollow metal door frames by removing 3/4" from the top of the frames at 16 openings. Reason: The finish elevation for the door frames is 10'-0", the elevation for the precast panels is also 10'-0". The precast panels need a gap for play or the door frame may be damaged during installation of the precast panels. \$1,442.28

*Requested by:* District/CM  
*Accountability:* Unforeseen conditions/Errors & Omissions.

Change door hinges at Mechanical rooms to 5" heavy weight hinges per RFI 248. Reason: The specified hinge is too small and the doors were beginning to sag. \$1,515.88

*Requested by:* Architect  
*Accountability:* Errors & Omissions.

Per RFI 283R, at doors x68, x71, x74, x76, and x77, in lieu of 7" wide thresholds, install 10" wide threshold. Threshold configuration and other dimensions on DSA approved documents shall remain unchanged. Reason: The specified 7" thresholds were not wide enough to cover edge of slab at the in-swing 2<sup>nd</sup> floor doors. \$473.92

*Requested by:* Architect  
*Accountability:* Errors & Omissions.

Modify HM doors and frames in field to receive hardware revisions noted in Bulletin 21 (DSA approved FCD9). Reason: Bulletin 21 (District requested security related hardware changes) was issued after HM door and frames were prepped and delivered to site. \$4,172.47

*Requested by:* District  
*Accountability:* College scope change after bid.

Contractor: Munson Plumbing, Inc.

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| <i>Contract Amount:</i>          | \$ 359,000.00       |
| <i>Change Order No.1 Amount:</i> | \$ 157.69           |
| <i>Change Order No.2 Amount:</i> | \$ 19,634.47        |
| <i>Change Order No.3 Amount:</i> | <u>\$ 15,671.20</u> |
| <i>Revised Contract Sum:</i>     | \$ 394,463.36       |

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| <i>Original Contract Contingency:</i>  | \$ 35,900.00 |
| <i>Remaining Contract Contingency:</i> | \$ 436.64    |

Change Order Description:

Provide 12"x12" catch basin and bronze downspout nozzle at roof drain downspouts at the locations noted on Bulletin 30 (DSA approved FCD 16). Reason: Precast concrete panel embeds interfere with downspout to storm drain connection underground. \$7,935.20

*Requested by:* Construction Manager/Design Team

*Accountability:* Unforeseen condition.

Add compressed air lines at (3) locations in the manufacturing lab. Reason: The new equipment manufacturer required compressed air at these locations. The previously specified equipment did not require compressed air. \$293.07

*Requested by:* District

*Accountability:* College scope change after bid.

Provide and install (9) acid waste tail pieces for trap connector. Reason: The specified tail pieces on the acid waste sinks were not long enough to connect the p-traps to. \$557.31

*Requested by:* Architect/CM

*Accountability:* Errors & Omissions.

Re-route the 3" and 4" roof drains around preweld installed on columns. Reason: The drawings show the drain pipe coming off the rain gutter and attached to the beam, due to the precast installation and preweld locations, the gutter was rerouted and repaired multiple times. A portion of this work was covered under a previous change order. This change is for work completed after the previous change order and adjustments to man-hours not clearly depicted on timesheets. The Construction Manager reviewed the Daily Reports and verified the correct man-hours. The contractor also provided additional information to support his labor burden of 35%. The previous change order only billed for 20% labor burden at the time. This work was tracked on a time and material basis and is a back charge to HP Construction & Management. \$6,885.62

*Requested by:* District/CM

*Accountability:* Back charge to HP Construction