

Riverside Community College District
 Facilities Planning, Design and Construction
 Norco Campus Soccer Field Project (Phase II)

CHANGE ORDER SUMMARY

Change Order: 2
 Contractor: CSI Construction

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| <i>Contract Amount:</i> | \$ 1,292,691.00 |
| <i>Change Order No.1 Amount:</i> | \$ 63,540.33 |
| <i>Change Order No. 2 Amount:</i> | \$ 28,506.10 |
| <i>Revised Contract Sum:</i> | \$ 1,384,737.43 |
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| <i>Original Contract Contingency:</i> | \$ 129,269.10 |
| <i>Remaining Contract Contingency:</i> | \$ 37,222.67 |

Change Order Description:

- Change includes all costs to furnish and install an additional 1000 lineal feet of fiber optic cable required from the Communication Termical Cabinet (CTC) to the existing TTB at the West End Quad. Also includes furnishing and installing the innerduct for this cable.
Requested by: District
Accountability: Requested by college & Information Technology Department. \$3,750.73

- Change includes all costs to furnish and install an additional 75 lineal feet of electrical conduit from an existing manhole to the point of connection for the phone, fiber, and power. Also includes a credit for 325 lineal feet of conduit running to the existing main switchboard on campus. These changes were a result of conditions that did not match the available as-built drawings.
Requested by: District
Accountability: Poor as-built drawings. (\$4,005.13)

- Change includes all costs to restake the new sewer line. The City of Norco required a revised alignment of the sewer line after the survey stakes had been set.
Requested by: District
Accountability: City of Norco changed scope of work after our securing bids. \$466.62

- Change includes all costs to furnish and install 4 conduits, 36" deep and extending approximately 180 lineal feet for future power.
Requested by: District
Accountability: Improve user participation in developing scope of work. \$4,861.93

- Change includes all overtime costs for Saturday, 5/30/09 & 6/6/09. \$1,617.12
The concrete and paving crews had been delayed due to the City of Norco utility revisions and the organic soils discovered at the site. Crews needed to work overtime to meet the Commencement occupancy deadline.
Requested by: Campus
Accountability: Unforeseen conditions – acceleration of schedule.
- Change includes all costs to furnish and install additional asphalt concrete paving, grading, and demolition near the entrance to the project. The limits of grading and paving had to be extended to properly tie-in for the new paving to the existing grades. \$7,179.89
Requested by: District/Architect
Accountability: Errors & Omissions.
- Change includes all costs to furnish and install additional ductwork. \$5,664.11
The layout had to be revised to accommodate the addition of card readers and security system. Also include fire dampers that were added per the inspector's requirements.
Requested by: Campus/District
Accountability: Campus request and code compliance.
- Change includes all costs to furnish and install electrical components for the added security cameras. \$1,203.92
Requested by: Campus
Accountability: Campus additional scope of work.
- Change includes all costs to furnish and install revised door hardware for card readers and electric hardware. The scope includes electronic transfer hinges, electric mortise locks, corresponding prep work on all metal frames and doors. Added junction boxes at each door location, and new conduit and wire back to the electric panel. A credit for the original hardware included. Change also includes a cost to Bondo the exterior door frames. The hardware change required the door frames to be changed to punch and dimple frames to accommodate the revised hardware. The punch and dimple frames required an application of Bondo. \$8,283.55
Requested by: Campus
Accountability: Campus additional scope of work.
- Change includes all costs to remove the main double gate and approximately 20 feet of chain link fence. The original gate and fence were set too low. The original contractor was not able to make the adjustments in a timely manner maintain schedule, therefore CSI Construction was asked to provide temporary measures. Cost will be backcharged to the Phase 1 contractor, Byrom-Davey. \$401.73
Requested by: District
Accountability: None – poor original design.
- Change includes all costs to furnish and install additional handrail per DSA's plan review, due to adjustments at the East retaining wall. The plan change was made after the project had been bid. \$11,172.87
Requested by: District /Architect
Accountability: Errors & Omissions.

- Change includes all costs to furnish and install base plates and anchor bolts as well as wall anchors in lieu of concrete footings. The concrete was in conflict with the building foundation. \$204.76
Requested by: District
Accountability: Unforeseen condition.

- Change includes all costs to relocate the water heater per RFI #58. \$611.96
After the installation of the plumbing rough-in for the heater it was determined the water heater should be relocated over the mop sink in case of any potential leaks in the future.
Requested by: District
Accountability: Improved design.

- Change includes all liquidated damages associated with the contractor's delay and the cost to repair the sidewalk damaged by CSI Construction's subcontractor. The subcontractor was allowed a time extension of 31 working days from the original completion date of 6/1/09. This revised the completion date to 7/15/09. Substantial completion was not obtained until 10/2/09. CSI Construction is responsible for liquidated damages for the working days beyond 7/15/09. (\$12,700.00)
Requested by: District
Accountability: Liquidated damage (back charge).

- Reimbursement from the contractor for Utility Permit Fee paid by the District. (\$100.00)
Requested by: District
Accountability: Credit.

- Credit to District for unused allowance. (\$107.96)
Requested by: District
Accountability: Credit.