Charles W. Flanagan HS - SMART Program Renovations Board Approved Change Order Log



Board Approved Change Order Log

Filter By: Project Name equals Charles W. Flanagan HS - SMART Program Renovations Current Step equals Finish

	Project Number	Project Name	Change Order Number		Board Date	Change Order Amount	Days Extended	Percent Change	Contractor	Reason	Description	Original Contract Amount	Actual Start
Change Order						\$ 45,149.00	28	0.38					
	P.001847	Charles W. Flanagan HS - SMART Program Renovations	1	1	12.10.2019	\$ 45,149.00	28	0.38	CORE CONSTRUCTION SERVICES		Intercom and Clock System in New Building 14: Intercom and Clock System Specifications were not included with the contract documents. These Specifications are a requirement to complete the work.	11,918,439.00	11.05.2018
Change Or	der					\$ 43,965.00	0	0.37					
	P.001847	Charles W. Flanagan HS - SMART Program Renovations	2	5	06.23.2020	\$ 43,965.00	0	0.37	CORE CONSTRUCTION SERVICES	Consultant Error	Provide labor and material and equipment required to install a redundant cooling system in lieu of the existing non-redundant cooling system. This cost is in response to ASI #5-BIdg 3 Chiller Plant Revisions. During the chiller submittal phase multiple RFIs were issued that prompted MEP field coordination meetings with the MEP EOR. As a result of these coordination meetings and responses to the RFIs alternate chiller design was issued removing the marine boxes and adding a header to allow for redundancy. The re-design of the chillers reduced the manufacturing lead-time on the chillers, provided some cost savings on the chillers, provided a more effective system which allows one (1) chiller to operate both cooling towers should the other chiller goes offline for any reason and also took future maintenance into consideration.	11,918,439.00	11.05.2018
Change Order						\$ 5,520.00	0	0.05					
	P.001847	Charles W. Flanagan HS - SMART Program Renovations	3	16	Pending Board Approval	\$ 5,520.00	0	0.05	CORE CONSTRUCTION SERVICES	Consultant Error	Provide labor and material to remove two 200-amp electrical breakers specified by design documents and replace with larger 300-amp breaker answered to RFI-127. Work in Building 3 Chiller Plant was part of the SMART project design including replacement of chillers, cooling towers, pumps, electrical gear and accessories. However, the 200-amp breakers in design were too small for secondary chilled water pump motor amp load. This only happened when VFD's were started in hand mode (by- pass). The smaller breaker would trip, pumps would shut down stopping chilled water flow to all buildings on campus. The tripping of pump breaker was discovered during the chiller/pump start-up phase. Pumps run when VFD was in auto, but breaker would trip when VFD was placed in Hand (by-pass) mode. Engineer's answer to RFI- 127 increased breaker size.	11,918,439.00	11.05.2018
Grand Totals						\$ 94.634.00	28	0.80					

EXHIBIT 3