

BOARD OF EDUCATION MEETING
SEPTEMBER 24, 2019

TO: Dr. Michael Raisor
Chief Operations Officer

FROM: Susan Biasioli, Director
Facility Planning

SUBJECT: Approval of Construction Change Orders

DATE: September 24, 2019

<u>BG#</u>	<u>CONTRACTOR</u>	<u>SCHOOL/PROJECT</u>	<u>C.O.#</u>	<u>AMOUNT</u>
18-006	EH Construction	Waggener HS/Phase I HVAC Renovation	12	7,233.67
18-006	EH Construction	Waggener HS/Phase I HVAC Renovation	13	21,394.20
19-002	Calhoun Construction	Hite ES/Phase I HVAC Renovation	03	16,569.00
19-004	EH Construction	Manual HS/Phase I HVAC Renovation	02	24,954.42
19-005	Morel Construction	Westport ECC/Phase I HVAC Renovation	03	42,170.70
19-005	Morel Construction	Westport ECC/Phase I HVAC Renovation	04	17,141.50
19-010	Geoghegan Roofing	Atherton HS/Partial Roof Replacement	01	1,380.30
19-080	Kentuckiana Electrical Services	Churchill Park School/Site Lighting Replacement	02	2,138.18
903XE	Riverside Paving	2019 Paving Package	02	5,040.00

Secretary, Board of Education

Chairman, Board of Education

After full discussion, the Chairman put the question of the adoption of this resolution before the Jefferson County Board of Education on September 24, 2019 and the following voted:

VOTING AYE: _____

VOTING NAY: _____

PASSED AND APPROVED: _____

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Phase I HVAC Renovation @ Waggener HS			Change Order #12	
Original Contract Amount	Previous Approved Change Order Amount	Current Change Order Amount	Total Contract Amount to Date	Total Project Cost to Date
18,847,000.00	317,662.64	7,233.67	19,171,896.31	19,258,294.09

1. Apply spray foam and intumescent coating to perimeter of band building. Justification: Found conditions.
2. Cut back slate shelf in Room 302. Justification: Found conditions.
3. Tooth and infill CMU at 5 water fountains in Areas D & E. Justification: Found conditions.
4. Add axiom trim to curved room in B23C on 2nd floor to solve ceiling issue. Justification: Owner requested.
5. Fabricate chase covers for acid waste line in classrooms. Justification: Owner requested.

Phase I HVAC Renovation @ Waggener HS			Change Order #13	
Original Contract Amount	Previous Approved Change Order Amount	Current Change Order Amount	Total Contract Amount to Date	Total Project Cost to Date
18,847,000.00	324,896.31	21,394.20	19,193,290.51	19,258,294.09

1. Provide additional asphalt milling. Justification: Found conditions.
2. Demolish locker room base from Room B11 on 1st floor. Justification: Owner requested.
3. Add framing and insulation above the unforeseen steel beam at Rooms 110 & 112. Justification: Found conditions.
4. Add insulation to voids in upper wall at Band Room. Justification: Found conditions.
5. Demolish existing plumbing in existing CMU wall that was demolished in Room 110. Justification: Found conditions.
6. Revise work at Exits 32 & 35. Justification: Found conditions.

Phase I HVAC Renovation @ Hite ES			Change Order #02	
Original Contract Amount	Previous Approved Change Order Amount	Current Change Order Amount	Total Contract Amount to Date	Total Project Cost to Date
5,999,420.00	36,177.07	16,569.00	6,052,166.07	5,562,111.05

1. Upgrade existing wire mold to meet code. Justification: Found conditions.
2. Add rated shaft wall in discovered open cavity wall. Justification: Found conditions.
3. Repair spalling concrete at area windows. Justification: Found conditions.
4. Upgrade VFD's for exhaust fans. Justification: Owner requested.
5. Flowable fill in existing boiler blow off duct beneath slab. Justification: Found conditions.

Phase I HVAC Renovation @ Manual HS			Change Order #02	
Original Contract Amount	Previous Approved Change Order Amount	Current Change Order Amount	Total Contract Amount to Date	Total Project Cost to Date
30,648,000.00	24,003.11	24,954.42	30,696,957.53	15,251,525.32

1. PO sink relocation. Justification: Owner requested.
2. Kitchen 3 compartment sink. Justification: Found conditions.
3. Louisville Water Company 6" Fire Meter/Service Fee. Justification: Owner requested.

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Phase I HVAC Renovation @ Westport Early Childhood Center			Change Order #03	
Original Contract Amount	Previous Approved Change Order Amount	Current Change Order Amount	Total Contract Amount to Date	Total Project Cost to Date
7,241,000.00	51,093.00	42,170.70	7,334,263.70	6,998,566.44

1. Replace nine existing plumbing cleanouts. Justification: Found conditions.
2. Reconnect the existing sink in Preschool Classroom 104B. Justification: Found conditions.
3. Make changes to the exterior exit sign. Justification: Owner requested.
4. Make changes to the existing hot water return loops. Justification: Found conditions.
5. Provide structural framing and provide a roof curb and flashing. Justification: Found conditions.
6. Replace two existing gate valves on the cold water lines with 2 ½" ball valves. Add on 1 ½" ball valve to segregate the hot water loop. Justification: Found conditions.
7. Provide 3 5/8" metal stud framing and 16 gauge strapping for the insulated metal panels where needed due to rusted existing supports or insufficient existing framing. Justification: Found conditions.
8. Brace the top of the existing metal stud wall between Preschool Classrooms 104A and 104B. Provide a gypsum board and metal stud bulkhead at Entry Vestibule 137. Justification: Found conditions.
9. Provide 5/8" fire retardant treated plywood on the sloped top of Toilet 124E, under the finished gypsum board. Justification: Owner requested.
10. Insulate the Air Handling Unit #4 relief air above the Kitchen ceiling. Justification: Found conditions.

Phase I HVAC Renovation @ Westport Early Childhood Center			Change Order #04	
Original Contract Amount	Previous Approved Change Order Amount	Current Change Order Amount	Total Contract Amount to Date	Total Project Cost to Date
7,241,000.00	93,263.70	17,141.50	7,351,405.20	6,998,566.44

1. Replace the existing casework in Lounge 130. Patch CMU wall and repaint. Patch VCT where casework is removed. Provide water line for refrigerator ice maker. Provide resilient base at casework. Justification: Owner requested.
2. Repair and replace interior masonry. Justification: Found conditions.
3. Credit to change the flooring in Multipurpose Room 125 from the synthetic athletic flooring to VCT. Justification: Found conditions.
4. Additional electrical demolition in the west wing of items not included on drawings. Justification:
5. Furnish and install vinyl base in various rooms. Justification: Owner requested.
6. Provide VCT and cementitious underlayment in Rooms 102A and 105C. Justification: Owner requested.
7. Credit to delete sprinkler system zone flow switches. Justification: Owner requested.
8. Change the louver locations. Provide insulated panels at the louvers. Change the plenum on the louver. Justification: Found conditions.
9. Provide gypsum board and metal stud chases in three classrooms and add two 10" x 10" access panels. Justification: Found conditions.
10. Remove the double egress Doors 1 00C-1 in Corridor 1 00C. Patch frame pockets and fastener holes with Bondo. Turn over finger guards to school. Justification: Owner requested.

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Partial Roof Replacement @ Atherton HS			Change Order #01	
Original Contract Amount	Previous Approved Change Order Amount	Current Change Order Amount	Total Contract Amount to Date	Total Project Cost to Date
342,700.00	0.00	1,380.30	344,080.30	332,957.98

1. Troubleshoot stopped gutter drains. Downspout on left side on entrance stopped draining and was full of debris, ran jetting machine through and drained properly. Justification: Found conditions.

Site Lighting Replacement @ Churchill Park School			Change Order #02	
Original Contract Amount	Previous Approved Change Order Amount	Current Change Order Amount	Total Contract Amount to Date	Total Project Cost to Date
48,500.00	-6,500.00	2,138.18	44,138.18	42,725.57

1. Additional work due to weather conditions, removing water from trenches and extra pavement repair from water undercutting of the pavement at trench which required additional saw cutting and patch work. Justification: Found conditions.

2019 Paving Package			Change Order #02	
Original Contract Amount	Previous Approved Change Order Amount	Current Change Order Amount	Total Contract Amount to Date	Total Project Cost to Date
596,051.00	3,131.83	5,040.00	604,222.83	527,741.26

1. Install additional 1.5" surface asphalt to approximately 720 Sq. Yd. Justification: Owner requested.