

TO: DR. MICHAEL RAISOR
CHIEF OPERATIONS OFFICER

FROM: MICHAEL A. MULHEIRN, DIRECTOR
FACILITIES AND ENVIRONMENTAL SERVICES

SUBJECT: APPROVAL OF CONSTRUCTION CHANGE ORDERS

DATE: OCTOBER 12, 2015

<u>BG#</u>	<u>LET#</u>	<u>CONTRACTOR</u>	<u>SCHOOL/PROJECT</u>	<u>C.O.#</u>	<u>AMOUNT</u>
15-088	15004	Kalkreuth Roofing	Carter TES-Roof Replacement	01	26,178.40
15-086	15007	Geoghegan Roofing	Young ES-Roof Replacement	01	-11,677.00
14-108	14018	David Construction	Dunn ES-HVAC Renovation Phase I/Media Center	06	48,074.00
13-259	13036	Morel Construction	Southern HS-Phase I HVAC Renovation	10	59,193.80
15-026	15009	E.H. Construction	Gilmore Lane ES-Phase I HVAC Renovation	02	38,034.41
15-027	15008	Morel Construction	Fern Creek THS-Phase I HVAC Renovation	06	29,025.55
15-027	15008	Morel Construction	Fern Creek THS-Phase I HVAC Renovation	05	6,581.00
15-027	15008	Morel Construction	Fern Creek THS-Phase I HVAC Renovation	07	33,858.00

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 October 12, 2015 and the following voted:

VOTING AYE: _____

VOTING NAY: _____

PASSED AND APPROVED: _____

BOARD OF EDUCATION MEETING
OCTOBER 12, 2015

Roof Replacement @ Carter TES			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
346,515.00	0.00	26,178.40	372,693.40	167,272

1. Fill low deck areas at classroom wing. Justification: Found conditions.

Roof Replacement @ Young ES			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
449,600.00	0.00	-11,677.00	437,923.00	340,744

1. Credit for decrease in amount of tapered insulation required for roof to properly drain. Justification: Found conditions.

HVAC Renovation Phase I/Media Center @ Dunn ES			Change Order #06	
Original Contract Amount	Previous Approved Change Order Amount	Current Change Order Amount	Total Contract Amount to Date	Total Project Cost to Date
6,513,400.00	-34,410.00	48,074.00	6,527,064.00	6,664,123

1. Substitute "C" channel roof framing for steel joists at exterior Patio Canopy. Justification: Owner requested.
2. Change boiler motors to 208v, 3 phase power. Justification: Found conditions.
3. Install one fixture type K1 (exit sign) over interior corridor pair of doors. Justification: Owner requested.
4. Re-route canopy roof drain and add CMU pipe chase at Media Center Addition. Justification: Found conditions.
5. Remove asbestos insulation in Boiler Room and mastic in Resource Room 137 and Kitchen. Justification: Found conditions.
6. Fill in roof deck low spots at school building roof. Justification: Found conditions.
7. Electrical and data outlet revisions at Media Room #204. Justification: Found conditions.
8. CMU jamb and head revisions at Opening #202B. Justification: Found conditions.
9. Asphalt patching at school circulation roadway. Justification: Found conditions.
10. Mechanical yard fencing modifications. Justification: Found conditions.
11. CMU wall patching. Justification: Found conditions.
12. Drill hole at Media Center foundation wall. Justification: Found conditions.
13. Roof deck allowance work. Justification: Owner requested.
14. Additional asphalt patching and raising storm drain. Justification: Found conditions.
15. Concrete walk revision. Justification: Found conditions.

Phase I HVAC Renovation @ Southern HS			Change Order #10	
Original Contract Amount	Previous Approved Change Order Amount	Current Change Order Amount	Total Contract Amount to Date	Total Project Cost to Date
18,768,000.00	177,907.83	59,193.80	19,005,101.63	19,672,164

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1. Cafeteria Chase and Wall Finish revisions. Justification: Found conditions.
2. USB Outlets in Cafeteria and Data Relocation in Room 221. Justification: Found conditions.
3. GFI outlet upgrades. Justification: Found conditions.
4. Roof revisions at Classroom 325. Justification: Found conditions.
5. Gym area way fencing. Justification: Found conditions.
6. Paving upgrades. Justification: Found conditions.

Phase I HVAC Renovation @ Gilmore Lane 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
4,281,400.00	-4,941.83	38,034.41	4,314,492.58	3,536,380

1. Boiler room abatement #2. Justification: Found conditions.
2. Credit to keep existing rear stage curtain track. Justification: Owner requested.
3. Additional miscellaneous abatement. Justification: Found conditions.
4. Install new 3" domestic water service. Justification: Found conditions.
5. Add 13 each 22 gauge backer plates for light fixtures. Justification: Owner requested.
6. Remove concealed fixtures above the gym and cafeteria. Justification: Owner requested.
7. Remove 28 concrete tack boards. Justification: Owner requested.
8. Add fire alarm strobes at three locations. Justification: Owner requested.
9. Additional asbestos abatement in cafeteria. Justification: Found conditions.
10. Additional work to boiler room stairs. Justification: Found conditions.
11. Additional painting to match the exterior of 14 frames in Area "B". Justification: Owner requested.
12. Water line excavation, haul off of excavated spoils, back-fill, and clean-up. Justification: Found conditions.
13. Remove old chain link fencing and add new chain link fencing around gas lines. Justification: Owner requested.
14. Additional spray foam and thermal barrier to seal wall to ceilings junction at the end of the wing walls in the Media Center and classrooms. Justification: Found conditions.
15. Relocate the gas and water line in the kitchen. Justification: Found conditions.
16. Relocate an exterior speaker. Justification: Owner requested.
17. Paint front gable. Justification: Owner requested.
18. Add film on the window in room 156. Justification: Owner requested.
19. Remove and dispose of surface mounted lights and conduit mounted on transite panels at six locations. Justification: Owner requested.
20. Remove 220v receptacle and circuit in room 124. Justification: Owner requested.

Phase I HVAC Renovation @ Fern Creek THS			Change Order #05	
Original Contract Amount	Previous Approved Change Order Amount	Current Change Order Amount	Total Contract Amount to Date	Total Project Cost to Date
15,852,000.00	28,791.48	6,581.00	15,887,372.48	11,155,709

1. Credit for rebuild of masonry chase. Justification: Owner requested.
2. Credit for gas routing to boiler room. Justification: Owner requested.
3. Credit for reducing insulation from 2" to 1.5". Justification: Owner requested.
4. Add smoke detector to storage room. Justification: Found conditions.

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5. Add 12 light fixtures to 5 classrooms in 50's wing and delete soffits, drywall, and window. Justification: Owner requested.
6. Add shunt trip breaker to elevator. Justification: Found conditions.
7. Add wall covering in new corridor outside room 131 A, B, C, D. Justification: Found conditions.
8. Add bulkheads at Lobby drywall and paint. Justification: Owner requested.
9. Paint drywall walls that were not listed on finish schedule. Justification: Found conditions.
10. Demolish existing plaster ceiling in Rooms C201 & C41. Justification: Found conditions.
11. Remove and reinstall equipment in rooms 241B, 307, and Library. Justification: Owner requested.

Phase I HVAC Renovation @ Fern Creek THS			Change Order #06	
Original Contract Amount	Previous Approved Change Order Amount	Current Change Order Amount	Total Contract Amount to Date	Total Project Cost to Date
15,852,000.00	35,372.48	29,025.55	15,916,398.03	11,155,709

1. Provide fire alarm devices for kitchen. Justification: Found conditions.
2. Add VCT and base to Room 322 & 323. Justification: Found conditions.
3. Additional acoustical ceiling work in various areas. Justification: Found conditions.
4. Add two Type "B" light fixtures in Main Entrance and Lobby. Justification: Owner requested.
5. Auditorium fire alarm installation. Justification: Found conditions.
6. Fire rated access doors in Area "C" shaft chase wall. Justification: Found conditions.
7. Add steel pipe bollards for the relocated dumpster pad. Justification: Found conditions.
8. Demo door and frame in D117 and infill masonry. Justification: Found conditions.
9. Add speaker shelves for five classrooms. Justification: Owner requested.
10. Remove and replace the existing door frame at Corridor C-100. Justification: Found conditions.
11. Install vinyl base in Library and associated rooms. Justification: Found conditions.

Phase I HVAC Renovation @ Fern Creek THS			Change Order #07	
Original Contract Amount	Previous Approved Change Order Amount	Current Change Order Amount	Total Contract Amount to Date	Total Project Cost to Date
15,852,000.00	64,398.03	33,858.00	15,950,256.03	11,155,709

1. Demo PE gym ceiling. Justification: Owner requested.
2. Infill lower floor area in D117. Justification: Found conditions.
3. Relocate electric and data conduit outlets in Rooms 235, 223, 222, 209, & 114. Justification: Owner requested.
4. Reinforce wall for mechanical penetrations between PE Gym & Girls RR. Justification: Found conditions.
5. Furnish and install a new louver in PE Gym. Justification: Owner requested.
6. Re-terminate data jacks at Unit Price. Justification: Owner requested.
7. Provide VCT in Room 108A per unit price. Justification: Owner requested.
8. Reinstall conduit & wire for existing conduit that were improperly supported. Justification: Found conditions.