

BOARD OF EDUCATION MEETING
SEPTEMBER 25, 2018

PTO: DR. MICHAEL RAISOR
CHIEF OPERATIONS OFFICER

FROM: SUSAN BIASIOLLI, DIRECTOR
FACILITY PLANNING

SUBJECT: APPROVAL OF CONSTRUCTION CHANGE ORDERS

DATE: September 25, 2018

<u>BG#</u>	<u>CONTRACTOR</u>	<u>SCHOOL/PROJECT</u>	<u>C.O.#</u>	<u>AMOUNT</u>
17-001	Morel Construction	Kenwood ES/Phase I HVAC Renovation	09	717.00
17-003	EH Construction	PRP HS/Phase I HVAC Renovation	06	126,502.89
17-080	Walker Mechanical	Various/Food Service Phase 36	01	44,357.92
18-003	EH Construction	Gheens Academy/Phase I HVAC Renovation	01	15,142.84
18-003	EH Construction	Gheens Academy/Phase I HVAC Renovation	02	18,118.95
18-005	Morel Construction	Minor Daniels Academy/Phase I HVAC Renovation	05	44,948.00
18-006	EH Construction	Waggener HS/Phase I HVAC Renovation	04	18,493.19
18-015	Tecta America Kentucky	Fairdale HS/Partial Roof Replacement	01	9,927.94
18-017	Highland Roofing	Iroquois HS/Partial Roof Replacement	01	5,068.00
18-030	Martin Construction	Middletown ES/Window Replacement	01	1,786.75

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 25, 2018 and the following voted:

VOTING AYE: _____

VOTING NAY: _____

PASSED AND APPROVED: _____

BOARD OF EDUCATION MEETING
SEPTEMBER 25, 2018

Phase I HVAC Renovation @ Kenwood ES			Change Order #09	
Original Contract Amount	Previous Approved Change Order Amount	Current Change Order Amount	Total Contract Amount to Date	Total Project Cost to Date
7,733,000.00	258,694.60	717.00	7,992,411.60	8,598,688.89

1. Rework the existing chain link fence at the Courtyard to accommodate the new exterior pilaster.
Justification: Owner requested.

Phase I HVAC Renovation @ PRP HS			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
15,963,000.00	319,793.34	126,502.89	16,409,296.23	16,510,062.69

1. Repair existing 6" gas valve. Justification: Found conditions.
2. Repair sewage ejector pump and replace with new electrical feed. Justification: Found conditions.
3. Add nine lights in the Welding Lab. Justification: Owner requested.
4. Add two site pull boxes for electrical feed in Auditorium. Justification: Owner requested.
5. Add CADD lab and stove/sink to Room 106. Justification: Owner requested.
6. Credit for power door that was not installed. Justification: Owner requested.
7. Paint the inside of the Orchestra Building. Justification: Owner requested.

Food Service Phase 36 @ Various Schools			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
803,000.00	0.00	44,357.92	847,357.92	720,667.80

1. Stuart Academy – Add additional POS and power wiring to relocated food service manager's office. Justification: Owner requested.
2. Stuart Academy – Demo and rework exterior lighting circuit. Justification: Owner requested.
3. Kenwood Elementary School – Remove fence and security wall at existing walk in cooler for new construction. Justification: Owner requested.
4. Kenwood Elementary School – Extend new power circuits from new panel EG to disconnect switches. Justification: Found conditions.
5. Kenwood Elementary School – Remove refrigerant and purchase refrigerant tank. Justification: Owner requested.
6. Shelby Traditional Academy – Repair damaged raceway to unidentified exterior lighting circuit. Justification: Found conditions.
7. Nutrition Service Center – Furnish and install York chiller in lieu of Trane or Daikin. Justification: Owner requested.
8. Nutrition Service Center – Furnish and install DCW ball valves. Justification: Owner requested.
9. Nutrition Service Center – Added pipe insulation for newly installed DCW valves.
10. Nutrition Service Center – Replace electrical circuit breakers due to increased short circuit availability from LG&E. Justification: Found conditions.
11. Nutrition Service Center – Provide additional insulation in ice chiller room. Justification: Found conditions.

BOARD OF EDUCATION MEETING
SEPTEMBER 25, 2018

12. Nutrition Service Center – Increase new Danfoss VFD pump motor controller from 7.5 HP to 10 HP to match existing pump. Justification: Owner requested.
13. Nutrition Service Center – Hot tap for ice machine. Justification: Owner requested.
14. Nutrition Service Center – Hot taps for chilled water system. Justification: Owner requested.
15. Nutrition Service Center – Credit for 48" x 48" stainless steel access doors. Justification: Owner requested.
16. Nutrition Service Center – Credit for 2" low pressure steam control valves not installed. Justification: Owner requested.
17. Nutrition Service Center – Install owner furnished high pressure steam control valves, compressed air piping, and valve adjustment. Justification: Owner requested.
18. Nutrition Service Center – Add for differential pressure system servicing ice chiller, hot and chilled water system variable speed pumps. Justification: Owner requested.
19. Nutrition Service Center – Add for new refrigerant monitor for new chiller. Justification: Owner requested.

Phase I HVAC Renovation @ Gheens Academy			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
9,901,250.00	0.00	15,142.84	9,916,392.84	9,558,325.35

1. Credit for not installing a new conduit duct bank for the new electrical service and reusing existing conduits. Justification: Owner requested.
2. Provide and install WAP's and Power/Data. Justification: Owner requested.
3. Remove the signage, return to JCPS, patch the holes, clean, repair, and recoat the front entrance. Justification: Owner requested.
4. Demolition of wall between Rooms 104 and 105. Justification: Owner requested.
5. Relocate classroom projector and speakers. Justification: Owner requested.
6. Abate tack board where new electrical panel in Corridor B-116 is to be installed. Justification: Found conditions.
7. Furnish and install gutters and downspouts at the front gable to eliminate a water problem. Justification: Found conditions.
8. Extend CMU walls all the way through at Restrooms G-18, 118, and 218. Justification: Owner requested.
9. Demo the existing HM frame and infill with CMU at Security Room 103. Demo a new opening, furnish and install a new HM frame door and hardware and paint. Justification: Found conditions.
10. Provide revisions to the lower level gas lines. Justification: Found conditions.
11. Demo the CMU and Wood Stud Wall with attached Phone/Communication Board at old Curriculum Resource Room 130. Justification: Owner requested.
12. Furnish and install 3 24" x 36" Non Rated, Lockable Access Panels in the CMU plumbing chase walls. Justification: Owner requested.
13. Demo existing CMU wall and install new CMU wall in Classroom 107. Justification: Owner requested.
14. Build a new wall to make a Storage Room in Classroom 134. Justification: Owner requested.

BOARD OF EDUCATION MEETING
SEPTEMBER 25, 2018

Phase I HVAC Renovation @ Gheens Academy			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
9,901,250.00	15,142.84	18,118.95	9,934,511.79	9,558,325.35

1. Build a chase wall in Classroom 133 to conceal existing plumbing lines. Justification: Found conditions.
2. Dimming Panel Pad and Aluminum Panels for Fire Alarm. Justification: Owner requested.
3. Create Fire Rated Gypsum Partitions atop the existing CMU walls at the 2 stairwells for all 3 floors. Justification: Found conditions.
4. Demo the Wire Trough above ceiling at Corridor 145 and extend the conduit to new area and pull wire. Justification: Owner requested.
5. Relocate the light switches, A/V box, and cables in the restroom group due to the door swing change. Justification: Found conditions.
6. Install an acoustical ceiling in Electrical Room G-32. Justification: Owner requested.
7. Abate 1 existing window and infill 2 existing windows with steel studs and drywall. Justification: Owner requested.
8. Add emergency receptacle in Front Office 101. Justification: Owner requested.
9. Added light fixture at lower level. Justification: Owner requested.
10. Added light fixture at second level. Justification: Owner requested.

Phase I HVAC Renovation @ Minor Daniels Academy			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
6,000,000.00	96,671.11	44,948.00	6,141,619.11	5,696,996.32

1. Revise power, data, and classroom technology outlets. Justification: Owner requested.

Phase I HVAC Renovation @ Waggener HS			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
18,847,000.00	73,776.39	18,493.19	18,939,269.58	12,928,162.06

1. Credit for removal of scope of ceiling mastic in the cafeteria. Justification: Owner requested.
2. Provide additional door hardware on EX25. Justification: Owner requested.
3. Additional material and labor to undercut soft soils and backfill with geo-tech fabric and stone under the roadway at small gym. Justification: Found conditions.
4. Provide additional stud and drywall soffit in Corridor H125 at Office A15A. Justification: Owner requested.
5. Provide additional stud and drywall soffit in the cafeteria serving room. Justification: Owner requested.
6. Provide additional stud and drywall chase in the break rooms D16 and D25. Justification: Owner requested.
7. Labor to remove existing control joint material in cafeteria. Justification: Owner requested.
8. Additional areas of asphalt in back parking lot. Justification: Owner requested.
9. Repair to an existing cracked concrete beam beneath the new mechanical room. Justification: Owner requested.

BOARD OF EDUCATION MEETING
SEPTEMBER 25, 2018

Partial Roof Replacement @ Fairdale 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
155,800.00	0.00	9,927.94	165,727.94	152,164.64

1. Credit for reducing to 1" insulation board from 3". Justification: Owner requested.
2. Tear off by hand existing roofing surrounding unforeseen steel anchored to the deck. Install temporary roofing and cut new insulation to fit around steel angle. Justification: Found conditions.
3. Repair metal ceiling below removed HVAC units in kitchen area. Install substructure and panels to fit. Justification: Owner requested.

Partial Roof Replacement @ Iroquois 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
617,535.00	0.00	5,068.00	622,603.00	507,630.53

1. Install 100' total of new expansion joint due to discovering two different deck types and different heights of finished roof systems at demolition. Justification: Found conditions.

Window Replacement @ Middletown 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
174,000.00	0.00	1,786.75	175,786.75	174,750.58

1. Add steel plate to column in Room 124. Justification: Found conditions.
2. Install privacy film in Boiler Room and Three Foxes Lounge, and replace shelled glass in Room 122. Justification: Owner requested.