TO: DR. MICHAEL RAISOR

CHIEF OPERATIONS OFFICER

FROM: MICHAEL A. MULHEIRN, DIRECTOR

FACILITIES AND ENVIRONMENTAL SERVICES

SUBJECT: APPROVAL OF CONSTRUCTION CHANGE ORDERS

DATE: JANUARY 14, 2013

<u>BG#</u>	LET#	CONTRACTOR	SCHOOL/PROJECT	<u>C.O.#</u>	AMOUNT
11-221	11033	E.H. Construction	Academy @ Shawnee-Hangar Expansion	03	1,955.00
12-086	12018	E.H. Construction	Central HS MCA-Pool Renovation	01	9,685.55
11-308	12011	Morel Construction	Noe MS-Phase 1 HVAC Renovation	04	43,294.74
11-308	12011	Morel Construction	Noe MS-Phase 1 HVAC Renovation	05	56,943.97
10-276	10029	Whittenberg Construction	Eastern HS-Renovation Phase 1	08	66,258.00
10-276	10029	Whittenberg Construction	Eastern HS-Renovation Phase 1	09	48,535.00
11-296	12010	E.H. Construction	Fairdale ES-HVAC Replacement	04	-1,372.68
12-105	12022	Parco Constructors Group	Central HS MCA-Upgrade Stage Rigging	01	600.00
07-025	7002	Morel Construction	CB Young – Renovation HVAC	11	6,440.78
07-025	7002	Morel Construction	CB Young – Renovation HVAC	12	1,362.25
07-025	7002	Morel Construction	CB Young – Renovation HVAC	13	-3,433.73

Secretary, Board of Education	Chairman, Board of Education
After full discussion, the Chairman put the quest. County Board of Education on	ion of the adoption of this resolution before the Jefferson 14, 2013 and the following voted:
VOTING AYE:	
VOTING NAY:	
PASSED AND APPROVED:	

BOARD OF EDUCATION MEETING JANUARY 14, 2013

Project (BG #11-221)	Original Contract Amount	Change Order Amount
Hangar Expansion @ Academy @ Shawnee	262,600.00	1,955.00

1. Remove existing damaged sidewalk, install new concrete sidewalk and chain link fence. Justification: Owner requested.

Project (BG #12-086)	Original Contract Amount	Change Order Amount
Pool Renovation @ Central HS MCA	2,078,740.00	9,685.55

- 1. Remove existing dive board footings. Justification: Found conditions.
- 2. Miscellaneous door hardware changes. Justification: Owner requested.
- 3. Material and labor to replace existing shower floor slab. Justification: Owner requested.
- 4. Install additional concrete patching on exterior fascia. Justification: Found conditions.

Project (BG #11-308)	Original Contract Amount	Change Order Amount
Phase 1 HVAC Renovation @ Noe MS	7,586,000.00	43,294.74

- 1. Revise ceiling to drywall in corridor by gym. Justification: Found conditions.
- 2. Minor changes to stair 6 ceiling. Justification: Found conditions.
- 3. Clean up excessive fire proofing material throughout school. Justification: Found conditions.
- 4. Furnish and install new mechanical chases in classroom 134. Justification: Found conditions.
- 5. Furnish and install missing cable tray. Justification: Found conditions.
- 6. Replace damaged fire alarm feeder along with miscellaneous electrical work requested by project manager. Justification: Owner requested.
- 7. Revise the connection detail of Hollow Metal Frame V-100. Justification: Owner requested.
- 8. Purchase and install 35 corner guards. Justification: Owner requested.
- 9. Reconfigure existing electrical conditions to elevator for code requirements. Justification: Found conditions.
- 10. Add shrouds on three exterior type "L" light fixtures. Justification: Owner requested.
- 11. Replace three (3) exhaust grilles in women's restroom, add diffuser in dark room. Justification: Found conditions.
- 12. Furnish and install tack boards. Justification: Owner requested.
- 13. Furnish and install 4" resilient base at Gym. Justification: Owner requested.
- 14. Revise layout of walls in gym storage rooms. Justification: Owner requested.
- 15. Provide ¾" fire rated plywood closures painted to match the wall surface at the south wall of the gym. Justification: Found conditions.
- 16. Labor cost to install corner guards. Justification: Owner requested.

BOARD OF EDUCATION MEETING JANUARY 14, 2013

Project (BG #11-308)	Original Contract Amount	Change Order Amount
Phase 1 HVAC Renovation @ Noe MS	7,586,000.00	56,943.97

- Miscellaneous mechanical and electrical work for washer and dryer power. Justification: Owner requested.
- 2. Add additional A/V rough-ins and cabling for Media Center for projectors. Justification Owner requested.
- 3. Provide VCT base in room 001. Justification: Owner requested.
- 4. Provide additional wall support in Gym. Justification: Found conditions.

Project (BG #10-276)	Original Contract Amount	Change Order Amount
Renovation Phase 1 @ Eastern HS	28,230,000.00	66,258.00

- 1. Various door, frame, and hardware changes. Justification: Owner requested.
- 2. Relocate Area D ground floor firewall. Justification: Owner requested.
- 3. Install roof canopy over the exterior stair at corridor 020. Justification: Found conditions.
- 4. Repair existing walls in classroom 218. Justification: Found conditions.
- 5. Rework the power and communications in classroom 005. Justification: Owner requested.
- 6. Add a break metal closure in corridor 021 at the exterior window to cover the edge of the exposed CMU. Justification: Owner requested.
- 7. Credit for deleting the bulkheads and painting. Justification: Not necessary.
- 8. Add a sloped ceiling at the windows in rooms 220, 221, 007, 009, 101A, 010B, and 011. Justification: Found conditions.
- 9. Credit for not patching existing penetrations in the unrated walls above the ceilings. Justification: Found conditions.
- 10. Relocate the projector in classroom 222. Justification: Owner requested.

Project (BG #10-276)	Original Contract Amount	Change Order Amount
Renovation Phase 1 @ Eastern HS	28,230,000.00	48,535.00

1. Install athletic lockers on concrete bases and make adjustments to walls and finishes in football locker room G47B. Justification: Owner requested.

Project (BG #11-296)	Original Contract Amount	Change Order Amount
HVAC Renovation @ Fairdale ES	3,236,000.00	-1,372.68

- 1. Credit for 240 feet of electrical underground trenching. Justification: Found condition.
- 2. Relocate two 4" conduits in hallway 81. Justification: Found condition.
- 3. Repair kitchen hood light fixture and re-pull the circuit feeding the hood. Justification: Found condition.

BOARD OF EDUCATION MEETING JANUARY 14, 2013

Project (BG #12-105)	Original Contract Amount	Change Order Amount
Upgrade Stage Rigging @ Central HS MCA	65,400.00	600.00

1. Revise the connection at the existing asbestos curtain for better security. Justification: Owner requested.

Project (BG #07-025)	Original Contract Amount	Change Order Amount
CB Young – Renovation HVAC	8,173,000.00	6,440.78

- 1. Added drywall walls in room 107 and open Transportation office. Increase the height of the fire rated walls making two sides of room 113 up to the deck of the building. Justification: Owner requested.
- Additional credit for allowance amount used for unsuitable soils. Justification: Found Conditions.

Project (BG #07-025)	Original Contract Amount	Change Order Amount
CB Young – Renovation HVAC	8,173,000.00	1,362.25

- 1. Existing ceiling clearance did not allow for the return ductwork to be installed as shown on the construction documents. Duct routing was revised per drawings. Justification: Found Conditions.
- 2. Credit for deletion of return duct insulation. Justification: Found Conditions.
- 3. Install access door in Room 145 to give access to water line shut off valve. Justification: Owner requested.

Project (BG #07-025)	Original Contract Amount	Change Order Amount
CB Young – Renovation HVAC	8,173,000.00	-3,433.73

- 1. Credit for deletion of ceiling in mechanical rooms. Justification: Owner Requested.
- 2. Flooring changes to add VCT and base in corridor XZ5.03, and delete carpet installation and base in rooms 151A and 151B. Justification: Owner Requested.
- 3. Flooring changes to include delete demolition of carpet and base in room 124A, and add demolition of VCT in room 142. Justification: Owner Requested.