

TO: DR. MICHAEL RAISOR
CHIEF OPERATIONS OFFICER

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

SUBJECT: APPROVAL OF CONSTRUCTION CHANGE ORDERS

DATE: NOVEMBER 11, 2013

<u>BG#</u>	<u>LET#</u>	<u>CONTRACTOR</u>	<u>SCHOOL/PROJECT</u>	<u>C.O.#</u>	<u>AMOUNT</u>
11-294	13002	E.H. Construction	Coral Ridge ES-Phase 1 HVAC Renovation	03	12,184.73
11-139	11005	Parco Constructors Group	PRP HS- Auditorium Renovation	04	26,064.88
10-276	10029	Whittenberg Construction	Eastern HS- Renovation Phase 1	26	-4,233.00
11-312	12012	David Construction	New Preschool Center Building	06	20,985.00
11-312	12012	David Construction	New Preschool Center Building	07	19,423.00
11-312	12012	David Construction	New Preschool Center Building	08	14,205.00
11-312	12012	David Construction	New Preschool Center Building	09	4,186.00
11-292	12009	E.H. Construction	Cochrane ES- New Media Center Addition	05	17,352.58
13-085	13015	E.H. Construction	Minors Lane ES- Renovation Phase 1	05	166.76
11-302	13000	Parco Constructors Group	Lassiter MS- Renovation Phase 1	04	12,168.28

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 November 11, 2013 and the following voted:

VOTING AYE: _____

VOTING NAY: _____

PASSED AND APPROVED: _____

BOARD OF EDUCATION MEETING
NOVEMBER 11, 2013

Project (BG #11-294)	Original Contract Amount	Change Order Amount
Phase 1 HVAC Renovation @ Coral Ridge ES	4,319,000.00	12,184.73

1. Undercut front slab poor soils. Justification: Found conditions.
2. Replace the floor and block wall in the kitchen. Justification: Owner requested.
3. Additional soil remediation done in the footer area of the new entrance foundation. Justification: Found conditions.
4. Install a bulkhead above the new glass partition, in the new lobby. Justification: Owner requested.
5. Credit for reusing the toilet carrier. Justification: Owner requested.
6. Install additional fence for the mechanical yard. Justification: Owner requested.
7. Install the new lighting contactor that controls the outside lighting and pole lights. Justification: Found conditions.
8. Install the new Emergency Relay in classrooms #115 and storage 2 #142. Justification: Found conditions.
9. Add for the relocation of the exhaust fan. Justification: Owner requested.
10. Support for Masonry Beam over work room. Justification: Found conditions.
11. Furnish and install an additional dummy knob for the kitchen delivery door. Justification: Owner requested.
12. Replace the 1-1/2" ball valve on the water line. Justification: Owner requested.

Project (BG #11-139)	Original Contract Amount	Change Order Amount
Auditorium Renovation @ PRP HS	4,716,500.00	26,064.28

1. Add fire alarm and AV devices in the stairwell and corridor 121. Justification: Found conditions.
2. Additional audio and visual work in room #144. Justification: Found conditions.
3. Replace two exhaust fans, units needed to be raised for new roof insulation revisions. Justification: Found conditions.
4. Add metal shroud to protect existing plumbing lines. Justification: Owner requested.
5. Re-support existing cables and conduits in choir building. Justification: Found conditions.
6. Add cleanout and solids interceptor. Justification: Owner requested.
7. Install theater lighting supports. Justification: Found conditions.
8. Raise masonry wall. Justification: Found conditions.
9. Fill joist pockets with spray foam. Justification: Found conditions.

Project (BG #10-276)	Original Contract Amount	Change Order Amount
Renovation Phase 1 @ Eastern HS	28,230,000.00	-4,233.00

1. Credit to delete a portion of the removable handrails in the mechanical room #029. Justification: Found conditions.
2. Add additional CMU block work to cover an existing pipe in classroom #133A and to cover an existing grounding conduit in lobby 018. Justification: Found conditions.
3. Install two sets of rails on the platform above stair L1. The platform is accessible, so railings are needed. Justification: Found conditions.
4. Change the parking lot striping and add four new handicap parking signs. Justification: Owner requested.

BOARD OF EDUCATION MEETING
NOVEMBER 11, 2013

5. Credit to correct the math error made in change order #019, item 8. Justification: Found conditions.
6. Add horizontal blinds at the exterior windows of security office 018B. Justification: Found conditions.
7. Credit to adjust the allowances for unsuitable soils and face brick. Justification: Found conditions.
8. Add an electrical receptacle for the TV monitor in the main gym. Justification: Found conditions.
9. Paint the first floor corridor walls. Justification: Found condition.
10. Add frosted window film on the window in storage 117D. Justification: Found conditions.
11. Credit for not sanitizing the kitchen per specifications. Justification: Owner requested.

Project (BG #11-312)	Original Contract Amount	Change Order Amount
New Preschool Center Building	8,123,700.00	20,985.00

1. Install metal framing and gypsum wallboard at north and west soffits areas. Justification: Found conditions.
2. Substitute veneer brick for metal wall panel siding. Justification: Found conditions.
3. Replace four (4) 8 ft. long wall mounted fixtures at square skylight opening with four (4) 4 ft. fixtures in order to fit within soffit length. Justification: Found conditions.
4. Raise partially installed mechanical ductwork in Multi-Purpose Room for 12 ft. ceiling height in lieu of 9 ft. height. Justification: Found conditions.
5. Change construction drawings chain link fencing height and configuration. Justification: Owner requested.

Project (BG #11-312)	Original Contract Amount	Change Order Amount
New Preschool Center Building	8,123,700.00	19,423.00

1. Additional electrical work and piping required due at chiller relocation to 10 ft. from building face. Justification: Owner requested.
2. Installation of ACM exterior band panels over Multi-Purpose Room windows in lieu of sheet metal. Justification: Found conditions.
3. Install 11 ft. x 8 ft. motorized projection screen at CMU wall in Multi-Purpose Room. Justification: Owner requested.
4. Additional signage and substitution of signage components for classrooms, administrative office and exterior building name. Justification: Owner requested.
5. Change to roof drain inlet and pipe routing to allow improved drainage. Justification: Found conditions.
6. Change from gutter and downspout drainage to rooftop drain. Justification: Found conditions.
7. Paint all CMU enclosure walls. Justification: Owner requested.

Project (BG #11-312)	Original Contract Amount	Change Order Amount
New Preschool Center Building	8,123,700.00	14,205.00

1. Replace wood glazing stops with deeper custom stops at all classroom doors. Justification: Found conditions.
2. Install two (2) additional steel support legs for aquarium stand. Justification: Found conditions.
3. Provide grading, grass cutting, weed removal and tree trimming at vacant lots at entry to site. Justification: Owner requested.

BOARD OF EDUCATION MEETING
NOVEMBER 11, 2013

4. Extension of ornamental fencing separating truck delivery roadway from bus drop-off and pickup area. Justification: Found conditions.
5. Install GWB (gypsum wallboard) band above Serving Room windows and entry doorways. Justification: Found conditions.
6. Install GWB (gypsum wallboard) soffit in corridor ceiling at exterior entry 07A to cover exposed drainage piping from exterior canopy. Justification: Found conditions.
7. Install voice/data lines for wall mounted projectors in all 20 classrooms. Justification: Owner requested.

Project (BG #11-312)	Original Contract Amount	Change Order Amount
New Preschool Center Building	8,123,700.00	4,186.00

1. Paint countertop wood nosing and seal cubbie wood top shelves in all 20 classrooms. Justification: Found conditions.
2. Unsuitable soils removal and engineered backfill at pedestrian pathway per GEM Engineering soils report. Justification: Found conditions.
3. Replace single two-wall grab bar unit with separate side and rear wall grab bars at Health Toilet Room. Justification: Found conditions.
4. Replace drop-in sink units at staff break room and staff toilet rooms to fit within handicap accessible style sink base. Justification: Found conditions.
5. Replace six (6) horn only fire alarms with combination horn/strobe units. Justification: Found conditions.
6. Replace specified Aiphone unit with one with shielded housing. Justification: Found conditions.

Project (BG #11-312)	Original Contract Amount	Change Order Amount
New Media Center Addition @ Cochrane ES	2,131,000.00	17,352.58

1. Credit for elimination of disconnects. Justification: Found conditions.
2. Install owner-furnished tiles in areas where asbestos was removed. Justification: Owner requested.
3. Install (2) 5" gate valves on chilled water system in mechanical. Justification: Found conditions.
4. Install 2" washer line & vent in existing area. Justification: Found conditions.
5. Fabricate and install new chilled water piping header. Justification: Owner requested.
6. Additional replacement of existing cracked concrete. Justification: Owner requested.
7. Roofing work required to improve roof drainage at connector. Justification: Found conditions.

Project (BG #13-085)	Original Contract Amount	Change Order Amount
Renovation Phase 1 @ Minors Lane ES	3,109,700.00	166.76

1. Additional elevator control panel for future fire alarm upgrade. Justification: Found conditions.

Project (BG #11-302)	Original Contract Amount	Change Order Amount
Renovation Phase 1 @ Lassiter MS	7,271,00.00	12,168.28

1. Install chase wall in 2nd floor boy's restroom. Justification: Found conditions.
2. Add bond beams on 2nd floor at doors 205 and 206. Justification: Found conditions.

BOARD OF EDUCATION MEETING
NOVEMBER 11, 2013

3. Remove CMU wall and replace with studs and drywall room 114A. Justification: Found conditions.
4. Remove concrete beam at front entrance. Justification: Found conditions.
5. Remove damaged concrete pads outside of the mechanical room and install two concrete pads.
Justification: Owner requested.
6. Extend height of walls in 1st floor boy's restroom. Justification: Found conditions.
7. Install structural steel framing between the concrete panels at the column support for the demountable partition. Justification: Found conditions.