

TO: DR. MICHAEL RAISOR  
CHIEF OPERATIONS OFFICER

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

SUBJECT: APPROVAL OF CONSTRUCTION CHANGE ORDERS

DATE: NOVEMBER 9, 2015

<u>BG#</u>	<u>LET#</u>	<u>CONTRACTOR</u>	<u>SCHOOL/PROJECT</u>	<u>C.O.#</u>	<u>AMOUNT</u>
15-023	15001	EH Construction	Schaffner TES-Phase I Renovation/Media Ctr Add.	03	42,560.26
15-002	15000	Morel Construction	Norton Commons-New Elementary School	01	(15,577.00)
14-080	14001	Parco Constructors Group	Liberty HS-Phase I HVAC Renovation	06	(51,362.23)
14-080	14001	Parco Constructors Group	Liberty HS-Phase I HVAC Renovation	07	26 days

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Secretary, Board of Education

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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 9, 2015 and the following voted:

VOTING AYE: \_\_\_\_\_

VOTING NAY: \_\_\_\_\_

PASSED AND APPROVED: \_\_\_\_\_

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Phase I Renovation/Media Ctr Add. @ Schaffner TES		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
4,892,523.00	90,362.92	42,560.26	5,025,446.18	4,814,020

1. Replace existing VCT flooring with new VCT in Cafeteria and All Purpose Room. VCT replaced due to worn out condition and damaged tiles. Justification: Found conditions.
2. Provide window blinds in All Purpose Room to darken room during school presentations. Justification: Owner requested.
3. Credit for utilizing open cell spray insulation in lieu of closed cell spray insulation due to combustibility hazards in certain applications. Justification: Found conditions.
4. Additional buzz-in locations for the aiphone requested by school. Sign antenna mounted to fixed location with direct signal to exterior digital sign. Justification: Owner requested.
5. Repave parking lot with asphalt paving due to exiting worn out condition. Justification: Found conditions.

New Elementary School @ Norton Commons		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
14,625,000.00	0.00	(15,577.00)	14,609,423.00	5,588,640

1. Credit for changing suppliers to furnish and install the aluminum walkway covers. Justification: Found conditions.
2. Provide and install a Woodford Model C22 freeze less hot and cold wall hydrant in Can Wash C101A. Justification: Found conditions.
3. Credit for the deletion of the heat pump soft starts material. Justification: Found conditions.
4. Provide plumbing changes in the kitchen, per revised K-3 Drawing. Justification: Found conditions.
5. Remove trench rock in Area B Sanitary Sewer and Storm Sewer Manhole #17. Justification: Found conditions.
6. Remove unsuitable soil and replace with engineered fill. Justification: Found conditions.

Phase I HVAC Renovation @ Liberty 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
6,832,000.00	75,536.92	(51,362.23)	6,856,174.69	6,980,332

1. Credit for unused Allowance #1 (15) ½"-1" conduit straps that was part of the original contract. Justification: Found conditions.
2. Credit for unused Allowance #2 (17) all thread support for ½"-1" conduit that was part of the original contract. Justification: Found conditions.
3. Credit for unused Allowance #3 (44) 6' all thread support with 2" bridle ring that was part of the original contract. Justification: Found conditions.
4. Credit for unused Allowance #4 (16) all thread supports with 4" bridle ring that was part of the original contract. Justification: Found conditions.
5. Credit for unused Allowance #5A (20) offsets of ½"-3/4" conduit that was part of the original contract. Justification: Found conditions.

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6. Credit for unused Allowance #5B (5) offsets of 1"-2" conduit that was part of the original contract. Justification: Found conditions.
7. Credit for unused Allowance #6 (24) steel angle or similar support for sagging roof drains and storm piping that was part of the original contract. Justification: Found conditions.
8. Close off eight (8) stairwells above the ceiling with 6" CMU, to be conducted on a time and materials basis. Justification: Owner requested.
9. Credit for one A3 light fixture and two electrical outlets that were not installed in Room 116. Justification: Found conditions.
10. Credit for not installing the drywall radius soffit in the first floor hallway at the Library entrance. Justification: Found conditions.
11. Credit for painting that was not performed on top of the bar joists in the gymnasium. Justification: Found conditions.

Phase I HVAC Renovation @ Liberty HS		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
6,832,000.00	24,174.69	26 days	6,856,174.69	6,980,332

1. Add eleven (11) days to the Switchgear Substantial Completion Date due to waiting on LG&E to turn on the power, changing the date from July 9, 2014 to July 14, 2014. Justification: Found conditions.
2. Kitchen Substantial Completion Date unchanged at July 25, 2014. Justification: Found conditions.
3. HVAC Substantial Completion Date unchanged at August 11, 2014. Justification: Found conditions.
4. Add fifteen (15) business days to the HVAC Controls Substantial Completion Date due to the control's work graphics and interface requiring additional time to be completed, changing the date from September 9, 2014 to October 1, 2014. Justification: Found conditions.
5. Boiler Substantial Completion Date unchanged at October 1, 2014, work was complete but boilers were not started up until October 27, 2014. Justification: Found conditions.