

Change Order

PROJECT: (Name and address)
Boone County High School
Addition and Renovations
7056 Burlington Pike
Florence, KY 41042

OWNER: (Name and address)
Boone County Board of Education
8330 U. S. 42

Florence, Kentucky 41042

CONTRACT INFORMATION:

Contract For: Total Project

Date: November 13, 2020 REH #129-120-A / BG #20-183

ARCHITECT: (Name and address)
Robert Ehmet Hayes & Associates, PLLC

2512 Dixle Highway

Fort Mitchell, Kentucky 41017

CHANGE ORDER INFORMATION:

Change Order Number: Four (4)

Date: July 28, 2021

CONTRACTOR: (Name and address)

Graybach, LLC 2416 Central Parkway Cincinnati, Ohio 45214

THE CONTRACT IS CHANGED AS FOLLOWS:

(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)

Proposal 9R2 - Provide and install make up water stations for hot and chiller water systems. Make-up water stations were indicated to be provided for both systems, but were not including in plumber's scope for domestic water connection. ADD \$2,521

Proposal 15R3 - During the ceiling demolition the existing vent hood ductwork was discovered to be unused. This Change Order is to remove entire assembly and patch roof, ADD \$6,876

Proposal 16R3 - New work necessitated additional rework of existing piping in the Mechanical Room to allow connections to be made. ADD \$1,945

Proposal 24 - Provide an electrical power source of sufficient size to resolve permanent power needs of the science room as well as temporary needs for the school's hot water requirements during construction, ADD \$5,000

Proposal 26 - Additional subfloor to provide a flush condition to the existing stage rather than steps down into office area. ADD \$5,183

The original Contract Sum was

The net change by previously authorized Change Order

The Contract Sum prior to this Change Order was

The Contract Sum will be increased by this Change Order in the amount of

The new Contract Sum including this Change Order will be

The Contract Time will be unchanged by Zero (0) days,

The new date of Substantial Completion will be

\$	8,864,938.00
\$ _	43,832.00
\$ _	8,908,770.00
\$ _	21,525.00
\$	8,930,295,00

NOTE: This Change Order does not include adjustments to the Contract Sum or Guaranteed Marimum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

Robert Ehmet Hayes & Associates, PLLC ARCHITECTY (in marke)	Graybach, LEO (Eiryn name)	Boone County Board of Education OWNER (Figure 1)
SIGNATURE SIGNATURE	SIGNATURE	SIGNATURE
Ehmet Hayes, Member	Pete Subach, Member	
PRINTED NAME AND TITLE	PRINTED NAME AND TITLE	PRINTED NAME AND TITLE
DATE	DATE	DATE

FACPAC Contract Change Order Supplemental Information Form (Ref# 55284)

Form Status: Saved

Tier 1 Project: Boone County High School, Additions and Renovations

BG Number: 20-183

District: Boone County (035)

Status: Active

Phase: Project Initiation (View Checklist)

Contract: Graybach, LLC, 0001, Boone County High School - Addition and Renovations

Type: General Contractor

Proposed

Change Order Number

Four (4)

Time Extension Required

No

Date Of Change Order

7/28/2021

Change Order Amount To Date

Increase

Construction Contingency

Calculations below are project wide. Remaining negative Construction Contingency may require the submission of a revised BG1.

Current Approved Amount	\$443,252.00
Net Approved COs	\$43,832.00
Remaining After Approved COs	\$399,420.00
Net All COs	\$65,357.00
Remaining After All COs	\$377,895.00

This Requested Change Order Amount \$21,525.00

+/-

Change In A/E Fee This Change Order

+/-

Change In CM Fee This Change Order

+/-

Remaining Construction Contingency \$

\$377,895.00

Balance

Contract Change Requested By

Architect/Engineer; General Contractor

Contract Change Reason Code

Expansion of Scope; Found Condition; Improved

Plans/Specs

Change Order Description And Justification

Proposal 9R2 - Provide and install make up water stations for hot and chiller water systems. Make-up water stations were indicated to be provided for both systems, but were not including

in plumber's scope for domestic water connection. ADD \$2,521

Proposal 15R3 - During the ceiling demolition the existing vent hood ductwork was discovered to be unused. This Change Order is to remove entire assembly and patch roof. ADD \$6,876

Proposal 16R3 - New work necessitated additional rework of existing piping in the Mechanical Room to allow connections to be made. ADD \$1,945

Proposal 24 - Provide an electrical power source of sufficient size to resolve permanent power needs of the science room as well as temporary needs for the school's hot water requirements during construction. ADD \$5,000

Proposal 26 - Additional subfloor to provide a flush condition to the existing stage rather than steps down into office area. ADD \$5,183

Cost Benefit To Owner

Proposal 9R2 - Make-up water systems allow future maintenance and chemical treatment of systems, increasing longevity of all water-source equipment.

Proposal 15R3 - This solution provides the highest protection against future leaks and removes all unnecessary equipment from the area.

Proposal 16R3 - New work allows full economizer operation for existing equipment, which results in long-term energy savings to the Owner.

Proposal 24 - This value added equipment, feeder, and branch circuits provide a robust local power source for the science room and laboratory equipment while allowing school personnel local control of the circuits in the room. During construction, this will temporarily provide power to a temporary hot water heater/boiler necessary to maintain school functionality.

Proposal 26 - Office will be more usable and accessible.

Contract unit prices have been utilized No to support the cost associated with this change order.

Detailed Cost Breakdown

Contract unit prices have not been utilized, provide a detailed cost breakdown which separates labor, material, profit and overhead.

Detail Item	Amount	Percent of Total
Labor	\$9,890.00	45.95%
Materials	\$8,598.00	39.94%
Profit and Overhead	\$2,783.00	12.93%
Bond Insurance	\$254.00	1.18%
Cost Breakdown Total:	\$21,525.00	
Cost for this Change Order supported No		
by an alternate bid or competitive price		
quote		

Explain Why

Change Order Supplemental Information Form Signature Page (Online Form Ref# 55284)



7-28-21

Date



N/A

Construction Manager

Date

Finance Officer

Date

Local Board of Education Designee

Date