

FACPAC Contract Change Order Supplemental Information Form (Ref# 64371)

Form Status: Saved

Tier 1 Project: New West Middle School
BG Number: 23-117 District: Hardin County (HB678) (231)
Status: Active Phase: Project Initiation (View Checklist)

Contract: Degrella Tile, 0093, Ceramic Tile
Type: CM Bid Package Proposed

Change Order Number 17
Time Extension Required No
Date Of Change Order 3/27/2026
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	\$2,890,000.00
Net Approved COs	\$0.00
Remaining After Approved COs	\$2,890,000.00
Net All COs	\$748,420.08
Remaining After All COs	\$2,141,579.92

This Requested Change Order Amount \$38,043.50
+/-
Change In A/E Fee This Change Order \$0.00
+/-
Change In CM Fee This Change Order \$5,706.53
+/-
Remaining Construction Contingency \$2,094,573.39
Balance
Contract Change Requested By Architect/Engineer

Contract Change Reason Code Expansion of Scope
Change Order Description And Justification
Changing the recessed restroom floor tile mud bed location per PR 15.

Cost Benefit To Owner

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	\$19,282.50	50.69%
Materials	\$13,798.80	36.27%
Profit and Overhead	\$4,962.20	13.04%
Bond Insurance	\$0.00	0.00%
Cost Breakdown Total:	\$38,043.50	

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# 64371)**



Architect

4-9-26

Date



Construction Manager

4/9/26

Date

Finance Officer

Date

Local Board of Education Designee

Date



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Change Order, Construction Manager as Adviser Edition

PROJECT: *(name and address)*

West Hardin Middle School
5858 Leitchfield Road, Cecilia, KY

OWNER: *(name and address)*

Hardin County Schools
65 W. A. Jenkins Rd, Elizabethtown, KY
42701

CONTRACTOR: *(name and address)*

DeGrella Tile
1424 Lincoln Ave R, Louisville, KY
40213

CONTRACT INFORMATION:

Contract For: General Construction
Date:

ARCHITECT: *(name and address)*

JRA Architects
301 E Vine St, Lexington, KY
40507

CHANGE ORDER INFORMATION:

Change Order Number: 17
Date: 3/27/2026

CONSTRUCTION MANAGER: *(name and address)*

WEHR Constructors, Inc.
2517 Plantside Dr, Louisville, KY 40299

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.)

PR 15 - Mudbed in restrooms

The original Contract Sum was	\$	821,245.00
Net change by previously authorized Change Orders	\$	-350.00
The Contract Sum prior to this Change Order was	\$	820,895.00
The Contract Sum will be increased by this Change Order in the amount of	\$	38,043.50
The new Contract Sum including this Change Order will be	\$	858,938.50

The Contract Time will be increased by Zero (0) days.
The Contractor's Work shall be substantially complete on .

NOTE: This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum 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.

NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONSTRUCTION MANAGER, CONTRACTOR, AND OWNER.

JRA Architects

ARCHITECT *(Firm name)*

SIGNATURE

Rob Deal, President

PRINTED NAME AND TITLE

4-9-26

DATE:

DeGrella Tile

CONTRACTOR *(Firm name)*

SIGNATURE

Dan DeGrella, Owner

PRINTED NAME AND TITLE

DATE:

WEHR Constructors, Inc.

CONSTRUCTION MANAGER *(Firm name)*

SIGNATURE

Justin Van Zile, Project Manager

PRINTED NAME AND TITLE

DATE:

Hardin County Schools

OWNER *(Firm name)*

SIGNATURE

Shelee Clark, Chief Operations Officer

PRINTED NAME AND TITLE

DATE:



PROJECT NAME :	West Hardin Middle School
WEHR JOB # :	24-049
SUBCONTRACTOR :	DeGrella Tile Inc.
TRADE :	Tiling 09300
CHANGE ORDER TITLE :	Change Directive Install Method
DATE :	2/18/2026

CHANGE ORDER BREAKDOWN

DESCRIPTION

Mud and Crack iso membrane at toilet rooms and vestibules.

LABOR & FRINGE

	<i>Qty</i>		<i>Cost</i>		
Mechanic	300	HOURS @	\$45.90	PER HR =	\$13,770.00
Finisher	150	HOURS @	\$36.75	PER HR =	\$5,512.50
	0	HOURS @	\$0.00	PER HR =	\$0.00
	0	HOURS @	\$0.00	PER HR =	\$0.00
	0	HOURS @	\$0.00	PER HR =	\$0.00
LABOR TOTAL :					\$19,282.50

MATERIAL

Masonry Sand x 3 Loads	\$3,311.25
Cement 105 Bags	\$2,093.55
Bond Coat Primer for Floor Mud Bed 60 bags	\$1,651.69
Crack Isolation Membrane 125 Gallons	\$5,961.25
6% TAX :	\$781.06
MATERIAL TOTAL :	\$13,798.80

SUBCONTRACTORS

	\$0.00
	\$0.00
	\$0.00
SUBCONTRACTOR TOTAL :	\$0.00

EQUIPMENT

	<i>Qty</i>		<i>Cost</i>		
	0	HOURS @	\$0.00	PER HR =	\$0.00
	0	HOURS @	\$0.00	PER HR =	\$0.00
	0	HOURS @	\$0.00	PER HR =	\$0.00
EQUIPMENT TOTAL :					\$0.00

SUB TOTAL :	\$33,081.30
P&P BOND :	\$0.00
OH&P :	\$4,962.20
GRAND TOTAL :	\$38,043.50

ENDORSE PRICING BELOW

PRINT NAME : _____

TITLE : _____

SIGNATURE : _____

I spoke with Justin this morning regarding clarification on the timing required for installing floor mud in the restrooms. I would like to explain our process in detail, as production time can vary significantly from room to room depending on several factors.

Installing floor mud is not a fixed production rate task. Time can fluctuate based on thickness, temperature, distance from the mixing station, layout constraints, and access conditions. Each of these variables plays a role in the overall duration.

Below is a breakdown of our process:

Installation Process

1. Floor Preparation

Sweep and sponge-clean the surface to ensure proper bond.

2. Set Up Mixing Station

- o Fuel mixer
- o Transport sand from stockpile
- o Move Portland cement from storage to mixing area

3. Install Bond Coat

Thinset is mixed at the station using a drill and paddle.

The thinset is then keyed into the existing concrete as a bond coat (primer) for the mud bed.

We only apply bond coat to areas that will immediately receive mud.

4. Mix Mud

For this project, we are installing approximately $\frac{3}{4}$ " thickness.

Each batch consists of approximately:

- o 35 shovels of masonry sand
- o 1 bag of Portland cement
- o 8–10 gallons of water

The mix is blended to a dry-pack consistency, yielding two wheelbarrows per batch.

5. Placement

The mixed mud is transported inside and placed over the freshly installed bond coat.

Production Breakdown – Rooms 131 / 133 / 135

Approx. 730 sq. ft.

- **Mixing Station Setup (AM & PM)**
2 men – 1 hour each (2 hours total)
- **Install Bond Coat**
1 man – 1 hour mixing

- 2 hours troweling
(3 hours total)
 - **Mix Mud**
Estimated 6,000 lbs of total mud
(~4,800 lbs sand + 12 bags Portland cement)
2 men – 8 hours each (16 hours total)
 - **Pull / Install Mud**
2 men – 12 hours each (24 hours total)
 - **Cleanup (Mixer & Tools)**
2 men – 1 hour each (2 hours total)
 - **Foreman / Supervisor**
12 hours
-

Material Costs

- Masonry Sand: \$300.00
 - Portland Cement (12 bags): \$240.00
 - Bond Coat (7 bags): \$191.31
-

Labor Costs

- 45 hours @ \$45.90/hr = \$2,065.50
 - 14 hours @ \$36.75/hr = \$514.50
-

Total Price per square foot is \$4.53 per square foot. A little short of my \$5.00 per square foot price. I assume there are other variables I did not add including trucks to and from, fuel, new screeds, trowels, etc.



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Proposal Request

PROJECT: *(name and address)*
West Hardin Middle School

Cecilia, KY

CONTRACT INFORMATION:

Contract For:
General Construction
Date:
08-22-2024

Architect's Project Number: 202280
Proposal Request Number: 15

Proposal Request Date: 02-16-2026

OWNER: *(name and address)*
Hardin County Board of Education
65 W. A. Jenkins Road
Elizabethtown, KY 42701

ARCHITECT: *(name and address)*
JRA Architects
301 E. Vine Street
Lexington, KY 40507

CONTRACTOR: *(name and address)*
Wehr Constructors, Inc.
2517 Plantside Drive
Louisville, KY 40299

The Owner requests an itemized proposal for changes to the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein. The Contractor shall submit this proposal within (0) days or notify the Architect in writing of the anticipated date of submission.

(Insert a detailed description of the proposed modifications to the Contract Documents and, if applicable, attach or reference specific exhibits.)

Provide pricing for changing the recessed restroom floor tile mud bed location to what is on the attached. Provide credit for the thin set.

THIS IS NOT A CHANGE ORDER, A CONSTRUCTION CHANGE DIRECTIVE, OR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED IN THE PROPOSED MODIFICATIONS.

REQUESTED BY THE ARCHITECT

ARCHITECT *(Signature)*

BY: D. Robert Deal, AIA, President

(Printed name, title, and license number if required)

3.7 INTERIOR CERAMIC TILE INSTALLATION SCHEDULE

A. Interior Floor Installations, Concrete Subfloor:

1. TCNA F112 and ANSI A108.1A: Cement mortar bed (thickset) bonded to concrete, with crack isolation (waterproof) membrane.
 - a. Location: Toilet Rooms & Vestibules – all new slabs with large format tile.
 - b. Ceramic Tile Type: Large format porcelain tile.
 - c. Bond Coat for Cured-Bed Method: Medium-bed, improved modified dry-set mortar.
 - d. Grout: High-performance sanded or unsanded or sanded grout.
 - 1) Grout type to be verified within the mockup.
 - e. Self-Leveling Clips: Required
2. Ceramic Tile Installation: TCNA F114 and ANSI A108.1B; cement mortar bed (thickset) with cleavage membrane; epoxy grout.
 - a. Location: Kitchen.
 - b. Ceramic Tile Type: Unglazed quarry tile.
 - c. Bond Coat for Cured-Bed Method: Improved modified dry-set mortar.
 - d. Grout: Water-cleanable epoxy grout.