

# **Bullitt County Public Schools**

1040 Highway 44 East Shepherdsville, Kentucky 40165

502-869-8000 Fax 502-543-3608 www.bullittschools.org

MEMO:

TO:

Mr. Keith Davis

FROM:

**Bret Highley** 

ASH

DATE:

June 1, 2018

RE:

Change Order #9 Bullitt Middle School

Attached for the Board's review and approval is Change Order #9 for Bullitt Lick Middle School in the sum of \$1,475.97. On May 23, 2018 Dr. Davis gave his emergency approval for this change order to keep the project moving forward. Due to problems with the faucets, the BCPS plumbers brought this to my attention for the need to upgrade the faucets for the Bullitt Lick Middle School project. Of the 58 faucets installed at Mt. Washington and Maryville, 48 have had service issues.

EH Construction's current contract amount is \$9,478,597.91 and by adding \$1,475.97, this will bring their new contract amount to \$9,480,073.88.

If you have any questions, please call me at 502-921-3659.

## Attachments:

- AIA Change Order
- KDE Change Order Supplemental Form
- EH Cost Breakdown
- Email Approval from Dr. Davis

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# Change Order

PROJECT: (Name and address)
Bullitt Lick Middle School
555 W Blue Lick Road
Shepherdsville, KY 40165

**OWNER:** (Name and address)
Bullitt County Board of Education
1040 Highway 44 East

Shepherdsville, KY 40165

CONTRACT INFORMATION:

Contract For: General Construction Date: September 11, 2017

ARCHITECT: (Name and address)
Studio Kremer Architects
1231 S Shelby Street
Louisville, KY 40203

**CHANGE ORDER INFORMATION:** 

Change Order Number: 009

Date: 5-18-2018

**CONTRACTOR:** (Name and address)

EH Construction, LLC 1188 E Blue Lick Road Shepherdsville, KY 40165

#### 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.)

Faucet types at all public restrooms are being changed to DELTA brand which is the owner prefered brand instead of the Zurn brand that was included in the Bid price.

The original Contract Sum was

The net change by previously authorized Change Orders

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

\$ 8,967,416.93

\$ 511,180.98

\$ 9,478,597.91

The new Contract Sum including this Change Order will be

\$ 9,480,073.88

The Contract Time will be increased by Zero (0) days. The new date of Substantial Completion will be

**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, CONTRACTOR AND OWNER.

Studio Kremer Architects ARCHITECT (Firm name)	EH Construction, LLC CONTRACTOR (Firm name)	Bullitt County Board of Education  OWNER (Firm name)		
SIGNATURE Catherine Noble Ward, AIA	SIGNATURE  Mike Rippy, Project Manager	SIGNATURE  Keith Davis, Superintendent		
PRINTED NAME AND TITLE	PRINTED NAME AND TITLE	PRINTED NAME AND TITLE		
5-18-2018 DATE	5-18-2018 DATE	DATE		

# **KENTUCKY DEPARTMENT OF EDUCATION** 702 KAR 4:160

# CHANGE ORDER SUPPLEMENTAL INFORMATION FORM

BG #:17-148 Change Order No.:009	
	acility School ame: Bullitt Lick Middle School Code: 018
Project: Renovations & Addition Time Exte	ension Required: Yes X No If yes, by day(s)
Date of Change Order: <u>5/29/2018</u> Change Order	r Amount: <b>X</b> Increase $\square$ Decrease $\square$ Unchanged
Contractor / Vendor Name: <u>EH Construction, LLC</u>	Bid Package No.: <u>n/a</u>
1. This Requested Change Order Amount +/-	\$ 1,475.97
2. Remaining Construction Contingency Balance: (include	ding line 1 above) \$ 113,716.57
3. Change in A/E Fee for this Change Order +/-	\$ 92.23
4. Change in CM Fee for this Change Order +/-	\$ n/a
Contract change reason code:	☐ Expansion of Scope <b>X</b> Improved Plans/Specs ☐ Other:
Change Order Description and Justification:  COR No.09: District Plumbing staff requested an upgrade to the faucets that were supplied for the BLMS project. Zurn brand faucets were supplied by the plumbing subcontractor but the District preference is to have only Delta Brand at the public restrooms. At other recently renovated schools the Zurn faucets are being replaced in large numbers. At both elementary schools there are a total of 58 faucets, and the plumbers have already repaired 48 of them. The comparable Delta faucet is more expensive than the Zurn model, thus the change order request.	Cost Benefit to Owner:  Have the District preferred Delta brand faucet installed will result in fewer repair costs in the future for the maintenance staff.
Have contract unit prices been utilized to support the cost as  Yes X No If no, provide a detailed cost breakdow	ssociated with this change order? on which separates labor, material, profit and overhead.

# CHANGE ORDER SUPPLEMENTAL INFORMATION FORM

**Cost Breakdown:** Refer to the attached Change Order Request for a cost breakdown by material and labor. It was found that the work outlined in the change order did not have associated unit prices to utilize.

Total Change Order Amt.:	Labor		Materials	Profit & Overhead*	Bond & Insurance
\$1475.97	\$ n/a		\$ 1,283.45	\$ 192.52	\$
% of Total Change Order Amt.:		n/a	85 %	15%	%

<sup>\*</sup>Profit & Overhead shall not exceed 15% of net cost of change order

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	Yes	x	No If no	no, explain why	The work can be handled by trades already on site who are familiar with the building and can accomplist the work quickly within the outlined construction timeframe.				
Boar	d of Education [	Designe	e's Signature	Date	Studio Kremer Architects Architect's Signature	5-29-2018 Date			
Finai	nce Officer's Sig	nature		Date	N/A Construction Manager's Signature	Date			

# **Faucet Change Bullitt Lick**

	Qnty		Cost		Total	Cost
Zurn Manual Faucet (SZ812J4-XL-3F)		12	\$	88.21	\$	1,058.52
Delta Metering (DE86T1153)		12	\$	145.65	\$	1,747.80
Cost Diffrence					\$	689.28
Sales Tax					\$	41.36
Grand Total					\$	730.64
	Qnty		Cost		Total	Cost
Zurn Metering Faucet (Z86300-XL)		8	\$	80.46	\$	643.68
Delta Metering Faucet (DE86T1153)		8	\$	145.65	\$	1,165.20
Cost Diffrence					\$	521.52
Sales Tax					\$	31.29
Grand Total					\$	552.81
Cost Diffrence for both					\$	1,283.45
O&P					\$	192.52
Total Cost for Both					\$	1,475.97



## Highley, Bret <br/> <br/> bret.highley@bullitt.kyschools.us>

## Re: BLMS - Faucets

1 message

Davis, Keith <keith.davis@bullitt.kyschools.us>

Wed, May 23, 2018 at 8:37 AM

To: "Highley, Bret" <bre>
To: "Highley, Bret" <bre>
In the street of the

Bret,

You may inform the contractor that they can proceed with this change. Please ensure that it gets on the June agenda. I'm copying Board members so they are aware. Thanks to our plumbers for making this known before we have further trouble. Keith

Keith Davis, Ed.D.
Superintendent
Bullitt County Public Schools
1040 Hwy 44 East
Shepherdsville, Kentucky 40165
502-869-8000 (ph) 502-543-3608 (fax)
e-mail: keith.davis@bullitt.kyschools.us
web: www.bullittschools.org

On Tue, May 22, 2018 at 11:58 AM, Highley, Bret <br/> bret.highley@bullitt.kyschools.us> wrote:

Keith have you had a chance to read the email below. Lusk is ready to purchase eather the upgraded faucets or the ones that have been bid in the project. let me know

----- Forwarded message -----

From: Highley, Bret <br/>bret.highley@bullitt.kyschools.us>

Date: Mon, May 21, 2018 at 7:58 AM Subject: Fwd: BLMS - Faucets

To: "Davis, Keith - Superintendent" <keith.davis@bullitt.kyschools.us>, Becky Sexton <becky.sexton@bullitt.kyschools.us>, Mark Mitchell <mark.mitchell@bullitt.kyschools.us>, Cate Noble Ward <cate@studiokremer.com>, George Brock <qeorge.brock@bullitt.kyschools.us>

### Keith

Attached is a CO that I would like to have your emergency approval on. It is for an upgrade to the faucets that were specified at BLMS. This is a request from the BCPS Maintenance plumbers. The same faucets were specified at both MES and MWES projects. No problems were discovered until BLMS was already bid out. At both elementary schools there are a total of 58 faucets, and the plumbers have already repaired 48 of them. The lobby/common restrooms at both schools have been repaired 4 times each.

This is a request to increase the material DPO only, and the EH contract amount will not be changed. This is an emergency request because Lusk Mechanical is ready to install the faucets and keep the project going. This CO amount is for \$1,475.97. If you have any questions, please call me.

#### Rref

----- Forwarded message ------

From: Cate Noble Ward <cate@studiokremer.com>

Date: Fri, May 18, 2018 at 5:16 PM

Subject: BLMS - Faucets

To: "Highley, Bret" <br/> <br/> bret.highley@bullitt.kyschools.us>

Cc: Mike Rippy <MRippy@ehconst.com>

### Bret,

See the attached unsigned copy of G701 for the Faucets. Lusk's Pricing Breakdown for the faucets is also attached. EH Confirmed during our meeting on Wednesday they would not charge OV/P on this CO.

Additional required paperwork to follow next week.

Thank You,

Cate Noble Ward, AIA, LEED AP

Architect



studio kremer architects

1231 S Shelby St, Louisville KY 40203

TEL 502.499.1100 x2583

FAX 502.499.1101

From: Highley, Bret <br/> bret.highley@bullitt.kyschools.us>

**Sent:** Friday, May 18, 2018 10:05 AM

To: Cate Noble Ward <cate@studiokremer.com>

Subject: Faucets

Cate i know that you are busy but do you have the AIA doc for the facuts yet

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