



FLOYD COUNTY BOARD OF EDUCATION
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Prestonsburg, Kentucky 41653
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Dr. Chandra Varia, Vice-Chair - District 2
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Consent Agenda Item (Action Item): Consider/Approve Change Order NO. 20-8 for the Betsy Layne High School Renovation and Addition to JMK Electric (BG# 16-143).

Applicable Statute or Regulation: Capital Construction Process (702 KAR 4:160).

Fiscal/Budgetary Impact: The contract sum will be increased by this change order for \$3,234.68.

History/Background: Change Order Request #20-8 is to provide power to a rooftop HVAC unit for the Administrative offices that was not in the original bid documents.

Recommended Action: To approve change order NO. 20-8 as presented.

Contact Person(s): Gregory Adams/606-874-9569

Date: August 27, 2018


Director


Superintendent

FACPAC Contract Change Order

Supplemental Information Form (Ref# 49753)

Form Status: Saved

Project: Betsy Layne Renovation and Addition

BG Number: 16-143 (Imported Project) District: Floyd County (175)

Status: Active

Phase: No Data

Contract: JMK ELECTRIC, 20

Type: General Contractor

Proposed

Change Order Number	20-8
Time Extension Required	No
Date Of Change Order	7/17/2018
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:	\$849,036.44
Net Approved COs:	\$472,302.73
Remaining After Approved COs:	\$376,733.71
Net All COs:	\$475,537.41
Remaining After All COs:	\$373,499.03

This Requested Change Order Amount \$3,234.68

+/-

Change In A/E Fee This Change Order

+/-

Change In CM Fee This Change Order \$88.95

+/-

Remaining Construction Contingency

Balance

Contract Change Requested By Architect/Engineer

Contract Change Reason Code Expansion of Scope

Change Order Description And Justification

Provide itemized pricing for materials and labor to provide 3 #6, #8 ground in 1" conduit to new 70A/3P breaker in panel RP5 to serve CU-144. Provide NEMA 3r disconnect at unit.

Provide weatherproof GFI receptacle at equipment location on roof and extend 2 #12, #12 ground in 3/4" conduit and connect to RP5-10. Provide 3#8, #10 ground in 3/4" conduit to new 35A/3P breaker in panel RP5. Provide NEMA 1 disconnect at unit.

Cost Benefit To Owner

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

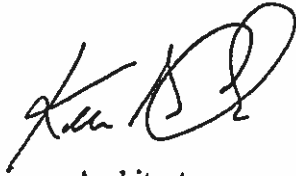
Detailed Cost Breakdown

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	\$1,325.26	40.97 %
Materials	\$1,475.33	45.61 %
Profit and Overhead	\$434.09	13.42 %
Bond Insurance		0.00 %
Cost Breakdown Total:	\$3,234.68	

Cost for this Change Order supported No
by an alternate bid or competitive price
quote

**Change Order Supplemental Information Form Signature
Page (Online Form Ref# 49753)**



Architect

8/6/18

Date

Construction Manager

Date

Finance Officer

Date

Local Board of Education Designee

Date

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Change Order - Construction Manager-Adviser Edition

OWNER ☒
CONSTRUCTION MANAGER ☐
ARCHITECT ☐
CONTRACTOR ☐
FIELD ☐
OTHER ☐

PROJECT (Name and address):
BETSY LAYNE HIGH SCHOOL RENOVATION AND
ADDITION
554 BOBCAT BLVD
BETSY LAYNE KY 41605

CHANGE ORDER NUMBER: 20-8
INITIATION DATE: 7/17/2018

TO CONTRACTOR (Name and address):
JMK ELECTRIC CO., LLC
P.O.BOX 554
204 MAIN STREET
GRAYSON KY 41143

PROJECT NUMBERS: CMA-KDE-000692 / 16-143
CONTRACT DATE: 3/20/2017
CONTRACT FOR: BID PACKAGE #20 ELECTRICAL

THE CONTRACT IS CHANGED AS FOLLOWS:

PROVIDE ITEMIZED PRICING FOR MATERIALS AND LABOR TO PROVIDE 3#6, #8 GROUND IN 1" CONDUIT TO NEW 70A/3P BREAKER IN PANEL RP5 TO SERVE CU-144. PROVIDE NEMA 3R DISCONNECT AT UNIT. PROVIDE WEATHERPROOF GFI RECEPTACLE AT EQUIPMENT LOCATION ON ROOF AND EXTEND 2#12, #12 GROUND IN 3/4" CONDUIT TO RP5-10. PROVIDE 3#8, #10 GROUND IN 3/4" CONDUIT TO NEW 35A/3P BREAKER IN PANEL RP5. PROVIDE NEMA 1 DISCONNECT AT UNIT.

The original Contract Sum was	\$429,990.00
Net change by previously authorized Change Orders	(\$5,290.40)
The Contract Sum prior to this Change Order was	\$424,699.60
The Contract Sum will be increased by this Change Order in the amount of	\$3,234.88
The new Contract Sum including this Change Order will be	\$427,934.28

The Contract Time will not be effected.
The date of Substantial Completion as of the date of this Change Order therefore is 2/6/2018

NOT VALID UNTIL SIGNED BY THE CONTRACTOR AND CONSTRUCTION MANAGER.

Codell Construction

CONSTRUCTION MANAGER (Firm Name)

4475 Rockwell Rd., Winchester, KY 40392

ADDRESS

BY (Signature)

(Typed Name)

DATE:

JMK ELECTRIC CO., LLC

CONTRACTOR (Firm Name)

P.O.BOX 554 204 Main Street GRAYSON, KY 41143

ADDRESS

BY (Signature)

(Typed Name)

DATE:

SHERMAN CARTER BARNHART

ARCHITECT (Firm Name)

2405 HARRODSBURG ROAD LEXINGTON, KY 40504

ADDRESS

BY (Signature)

Allison Commings, AIA

7/17/18

(Typed Name)

DATE:

FLOYD COUNTY BOARD OF EDUCATION

OWNER (Firm Name)

106 N. FRONT AVENUE PRESTONSBURG, KY 41653

ADDRESS

BY (Signature)

(Typed Name)

DATE:

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AIA® Document G709™ – 2001

Work Changes Proposal Request

PROJECT (Name and address):
Betsy Layne HS Phase I Addition
554 Bobcat Blvd.
Stanville, KY 41659

PROPOSAL REQUEST NUMBER: 032

DATE OF ISSUANCE: May 10, 2018

OWNER: ☒

ARCHITECT: ☒

CONSULTANT: ☒

CONTRACTOR: ☒

FIELD: ☐

File 1581X (Ecopy): ☒

OWNER (Name and address):
Floyd County Board of Education
106 North Front Avenue
Prestonsburg, KY 41653

CONTRACT FOR: Construction
Administration

CONTRACT DATE: January 25, 2017

FROM ARCHITECT (Name and address):
Sherman Carter Barnhart Architects
PLLC
2405 Harrodsburg Road
Lexington, KY 40504

ARCHITECT'S PROJECT NUMBER: 1581 /
BG 16-143

TO CONTRACTOR (Name and address):
Codell Construction Co. (CM)
PO Box 17
Winchester, KY

Please submit an itemized proposal for changes in the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein. Within ten (10) days, the Contractor must submit this proposal or notify the Architect, in writing, of the date on which proposal submission is anticipated.

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

DESCRIPTION (Insert a written description of the Work):

Provide itemized pricing for materials and labor to provide 3#6, #8 ground in 1" conduit to new 70A/3P breaker in panel RP5 to serve CU-144. Provide NEMA 3R disconnect at unit. Provide weatherproof GFI receptacle at equipment location on roof and extend 2#12, #12 ground in 3/4" conduit and connect to RP5-10. Provide 3#8, #10 ground in 3/4" conduit to new 35A/3P breaker in panel RP5. Provide NEMA 1 disconnect at unit.

ATTACHMENTS (List attached documents that support description):

N/A

REQUESTED BY THE ARCHITECT:


(Signature)

Allison Commings, AIA, Project Manager
(Printed name and title)

E 310 Betsy Layne School bb alt 1 2 : Proposal Request 032 CU-144

Job Number: CO2-7

Extension By Phase

Item #	Description	Quantity	Price U	Ext Price	Labor Hr U	Ext Lab Hr
--- 01 Raceway, Figs, & Boxes ---						
1001	3 / 4 EMT	110.00	65.00 C	71.50	9.00 C	9.90
1002	1" EMT	120.00	86.00 C	103.20	7.50 C	9.00
1143	1/2" LT Flex	15.00	152.60 C	22.89	1.75 C	0.26
1477	3/4" Compression Steel Conn	4.00	44.99 C	1.80	0.00 E	0.00
1478	1" Compression Steel Conn	2.00	67.75 C	1.36	0.00 E	0.00
1799	3/4" Steel Squeeze Flex Conn	0.50	139.94 C	0.70	0.11 E	0.06
1815	3/4" 90D Flex Conn	0.50	359.81 C	1.80	0.08 E	0.04
1832	1/2" LT Flex Conn	0.50	228.65 C	1.14	0.06 E	0.03
1833	3/4" LT Flex Conn	0.50	325.39 C	1.63	0.00 E	0.00
1852	1/2" 90D LT Flex Conn	0.50	295.07 C	1.48	0.07 E	0.04
1853	3/4" 90D LT Flex Conn	0.50	446.67 C	2.23	0.08 E	0.04
2356	3/4" Conduit Hanger w/Bolt	13.75	25.39 C	3.49	0.00 C	0.00
2357	1" Conduit Hanger w/Bolt	15.00	35.10 C	5.27	0.00 C	0.00
13006	3/4" Aluminum Flex	8.00	30.93 C	1.86	1.58 C	0.09
13017	3/4" Liquidtight (metallic)	25.00	212.80 C	53.20	1.75 C	0.44
13941	1G FS Box-3/4" Hubs	1.00	11.13 E	11.13	0.28 E	0.28
13946	1G FSC Box-1/2" Hubs	1.00	11.68 E	11.68	0.50 E	0.50
16754	CADDY H23 BOX HOLDER	3.00	115.00 C	3.45	0.00 E	0.00
26093	3/4" Compression Steel Coupling	11.00	41.00 C	4.51	0.00 E	0.00
26094	1" Compression Steel Coupling	12.00	78.67 C	9.44	0.00 E	0.00
--- 01 Raceway, Figs, & Boxes Total ---				313.76		20.68
--- 02 Wire & Cable ---						
14157	#12 THHN CU Solid Wire	94.50	106.00 M	10.02	6.80 M	0.64
14158	#10 THHN CU Solid Wire	84.00	235.00 M	19.74	8.50 M	0.71
14162	#8 THHN CU Stranded Wire	411.00	294.00 M	120.83	9.00 M	3.70
14163	#6 THHN CU Stranded Wire	405.00	447.00 M	181.04	10.00 M	4.05
--- 02 Wire & Cable Total ---				331.63		9.10
--- 03 Distribution ---						
3033	60A/3P 600V HD NF Safety Sw-Nema 1	1.00	138.15 E	138.15	1.50 E	1.50
3046	100A/3P 600V HD NF Safety Sw-Nema 3R	1.00	346.95 E	346.95	2.00 E	2.00
15392	35A 3P 120/240V Bolt-On Circuit Breaker	1.00	89.05 E	89.05	0.44 E	0.44
15396	70A 3P 120/240V Bolt-On Circuit Breaker	1.00	109.51 E	109.51	0.53 E	0.53
--- 03 Distribution Total ---				683.66		4.47
--- 05 Wiring Devices & Covers ---						
8261	Gndscr&Bare Pigtail	1.00	24.00 C	0.24	2.00 C	0.02
15877	20A/125V Red Grade GFI Dup Rcpt (5-20R)	1.00	10.67 E	10.67	0.33 E	0.33
16063	1G Cast Dup Rcpt Cover w/Hinged Lid	1.00	18.27 E	18.27	0.09 E	0.09
--- 05 Wiring Devices & Covers Total ---				29.18		0.44
--- 07 Misc ---						
7522	UNISTRUT 1 5/8	20.00	135.00 C	27.00	8.00 C	1.60
8918	wirenuts B-2 buchannan	4.00	85.00 M	0.34	0.01 E	0.04
26018	4 square 2 1 / 8 deep 3 / 4 ko only	5.00	1.25 E	6.25	0.00 E	0.00
--- 07 Misc Total ---				33.59		1.64
Job Total				1,391.82		36.33

E 310 Betsy Layne School bb alt 1 2 : Proposal Request 032 CU-144
Totals (Summary) - Bid Summary: Default

Material	
Non-Quoted	\$1,391.82
Quotes	0.00
Sales Tax (6.00%)	83.51
Total Material	\$1,475.33
Labor	
Direct (36.33 hours @ \$34.08)	\$1,238.13
Non-Productive Labor	60.00
Total Labor (40.33 hours)	\$1,298.13
Direct Job Expenses	\$27.13
Tools and Miscellaneous Materials	0.00
Subcontracts	0.00
Job Subtotal (Prime Cost)	\$2,800.59
Overhead (5.00%)	140.03
Profit (10.00%)	294.06
Job Total	\$3,234.68
 Actual Bid Price	 \$3,234.68
 Material to Direct Labor ratio: 0.54	
Prime Cost per square foot	\$0.08
Job Total per square foot	\$0.10
Actual Bid Price per square ft	\$0.10
Labor cost per square foot	\$0.04
Labor hours per square foot	0.00
Gross Profit %	13.42
Gross Profit \$	\$434.09
Net Profit %	9.09
