

DANNY CLEMENS, DIRECTOR

GEORGE BROCK, MAINTENANCE SUPERVISOR THOMAS STOKES, CUSTODIAL SUPERVISOR ANDREA ROCK, ENERGY MANAGER

DEPARTMENT OF FACILITIES

MEMO

TO:

Dr. Jesse Bacon, Superintendent

FROM:

Danny Clemens, Director of Facilities

Date:

October 26, 2023

RE:

Request to Approve Change Order #01 – BMS Value Engineering **DC**

Bernheim Middle School Renovation

Studio Kremer Architects and Calhoun Construction reviewed the bids and scope after the contract was executed to realize any potential cost savings for the project. Through that effort, savings could be found through the reduction of general conditions based on a reduction in schedule, product changes, and sales tax savings by generation of DPOs.

The reduced A/E fee of \$13,000 was applied to contingency in the revised post bond sale BG-1 to account for the contract reduction. Any credits realized through material DPOs were applied prior to execution of the DPO. An updated DPO summary is attached for signature with "Reason for Change" notes included.

I recommend approval of this request.

Attachments:

- G701-2017 Change Order 1 BMS Value Engineering For Signature
- CO 1 FACPAC Value Engineering For Signature
- Bernheim BP 1 KDE Purchase Order Summary Updated 10-19-2023 for Signature
- COR Calhoun Revised Contract DPO+VE No action, for Reference

OUR MISSION IS TO INSPIRE AND EQUIP OUR STUDENTS TO SUCCEED IN LIFE BULLITT COUNTY PUBLIC SCHOOLS IS AN EQUAL EDUCATION AND EMPLOYMENT INSTITUTION

₱ 1040 HIGHWAY 44 EAST, SHEPHERDSVILLE, KY 40165

₱ 1040 HIGHWAY 44 EAST, SHEPHERDSVILLE, SHEPHERDSV



Change Order

PROJECT: (Name and address)
Bernheim Middle School Renovation
700 Audubon Drive, Shepherdsville, KY
40165

OWNER: (Name and address)
Bullitt County Public Schools Board of
Education
1040 Hwy 44 East

Shepherdsville, KY 40165

CONTRACT INFORMATION:

Contract For: General Construction

Date: June 19, 2023

ARCHITECT: (Name and address)
Studio Kremer Architects, Inc.

1231 S. Shelby Street Louisville, KY 40203 **CHANGE ORDER INFORMATION:**

Change Order Number: 001 Date: November 13, 2023

CONTRACTOR: (Name and address) Calhoun Construction Services, Inc.

7707 National Turnpike Louisville, Kentucky 40218

DATE

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.)

See attached Value Engineering accounting worksheet. This reduction to the Contract value includes both Value Engineering and changes to DPO values. DPOs were executed at the adjusted values and do not require separated Change Orders.

The original Contract Sum was

DATE

The net change by previously authorized Change Orders

The Contract Sum prior to this Change Order was

The Contract Sum will be decreased 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

\$ 20,787,544.59 \$ 0.00 \$ 20,787,544.59 \$ 730,643.63 \$ 20,056,900.96

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.

DATE

Studio Kremer Architects, Inc.	Calhoun Construction Services, Inc.	Bullitt County Public Schools Board of Education
ARCHITECT (Firm napre)	CONTRACTOR (Firm name)	OWNER (Firm name)
Catherine M. Ward		
SIGNATURE ' ' \	SIGNATURE	SIGNATURE
Catherine Noble Ward, AIA	Joel Pittard, Project Manager	Dr. Jesse Bacon, Superintendent
PRINTED NAME AND TITLE	PRINTED NAME AND TITLE	PRINTED NAME AND TITLE
10-24-2023	10/24/2023	

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User Notes: (3B9ADA36)

FACPAC Contract Change Order Supplemental Information Form (Ref# 58883)

Form Status: Saved

Status: Active

Tier 1 Project: Bernheim Middle School -Renovation

BG Number: 23-051

District: Bullitt County (HB678) Phase: Project Initiation (View Checklist)

Contract: Calhoun Construction Services, Inc., 0001, General Construction

Type: General Contractor

Proposed

Change Order Number

01

Time Extension Required

No

Date Of Change Order

10/30/2023

Change Order Amount To Date

Decrease

Construction Contingency

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

Current Approved Amount \$1.261.761.60

Net Approved COs \$0.00

Remaining After Approved COs \$1,261,761.60

Net All COs \$-185,237.62

Remaining After All COs \$1,446,999.22

This Requested Change Order Amount (\$185,237.62)

+/-Change In A/E Fee This Change Order \$0.00

Change In CM Fee This Change Order \$0.00

Remaining Construction Contingency \$1,446,999.22

Balance

Contract Change Requested By

Architect/Engineer; BCPS Leadership

Contract Change Reason Code

Value Engineer

Change Order Description And Justification

Studio Kremer Architects and Calhoun Construction reviewed the bids and scope after the contract was executed to realize any potential cost savings for the project. Through that effort savings could be found through the reduction of general conditions based on a reduction in schedule, product changes, and sales tax savings by generation of DPOs.

The reduced A/E fee of \$13,000 was applied to contingency in the revised post bond sale BG-1 to account for the contract reduction.

Cost Benefit To Owner

The cost of the project and schedule were both reduced through the Value Engineering exercise.

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	\$185,237.62	100.00%
Materials		0.00%
Profit and Overhead		0.00%
Bond Insurance		0.00%
Cost Breakdown Total:	\$185,237.62	•

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

Explain Why

Reducing in cost was realized through review of the current contractors under the original bid submission.

1	
atterine N. Ward	10-24-2023
Architect	Date
N/A	
Construction Manager	Date
Finance Officer	Date
ocal Board of Education Designee	Date

Kentucky	Depar	tment	of	Education	
702 KAR 4	:160				

Purchase Order Summary Form

EGH	23-051	Date Submitted 6/16/2023	Deliv	ery Metho	od		PO Certification	Statement Phase
District Code	071	District Name Bullitt County Public Schools	x	GC		GESC	x Initial Statement	Final Statement
School Code		Facility Name Bernheim Middle School Renovation		CM			Change Order Stmt.	

Schiller	·····		,,								
Septimiles	Contractor Name		1		t I		Initia	il PO Amount	THE TAX PROPERTY OF THE PARTY O	Reason For Change	Final PO Amount
Schiller	US Specialties	24902222	1	123200	Casework & Countertops		\$	293,500.00			293,500,00
Schiller	Sobillor			400000	-						
Schiller 24902556 1 101100 Extinguishers Schiller \$ 50,385.00	Scriller			102800		Schiller Hardware	\$	21,560.00			21,560.00
Schiller	Schiller		1	101100		Schiller	s	59 385 00			E0 20E 00
Schiller 24902655 1 081100 Doors, Frames, Hardware Schilter Hardware S 367,110.00 367,110.00 367,110.00 367,110.00 367,110.00 367,110.00 320,000.00						- Continui	Ψ	33,303.00			59,385.00
Calhoun	Schiller		1	081100	Doors, Frames, Hardware	Schiller Hardware	\$	367 110 00	·		267.440.00
DPO 6 Drifted Signs Drifted Signs 2 Drifted Signs 8 Designs S 32,743,00 (2,800,000) Control Book to Project S0,443,00 Drifted Signs 8 Designs S 32,743,00 (2,800,000) Control Book to Project Drifted Signs 8 Designs S 32,743,00 (2,800,000) Control Book to Project Drifted Signs 8 Designs S 32,743,00 Drifted Signs 8 Designs S 32,743,00 Drifted Signs 8 Designs S 32,743,00 Drifted Signs 8 Drif						·	Ψ	307,110.00			367,110.00
Unified Signs	Calhoun	24902554	1	092900	Acoustical Ceilings	L&W Supply	\$	320,000.00			320 000 00
DPO 7										BCPS selected 15mm option -	020,000.00
Inpro	Unified Signs	24902819	1	101400	Signage	Unified Signs & Designs	\$	32,743.00	(2,600.00)		30,143.00
Inpro										Value Adjusted on INITIAL DPO -	
DPO 8	Inpro	24902229	11	102600	Corner Gaurds	Inpro	\$	9,048.00	(0.39)		9,047.61
Calhoun	1	DPO 8 -									
DPO 9- Calhoun	Calhoun		1	033000	Ready Mix Concrete	Irvino Materials Inc	s	83,200,00			82 200 00
Calbour 24901707 1 03300 Reber Mills Supply \$ 13,840.00 13,840.00 13,840.00		DPO 9 -			·		<u> </u>				03,200.00
DPO 10	Calhoun	24901707	1	033000		Mills Supply	s	13.840.00			13 840 00
DPO 11		DPO 10 -			Large Venue Progection						
US Specialties 24902053	Da-Lite		1	115213	Screens	Da-Lite	\$	20,944.00			20,944.00
DPO 12											
Toadvine	US Specialties		1	102239		Company	\$	44,826.00			44,826.00
DPO 13	Toodvins			440000	,		_				
Toadvine	Toadvine		1	110000	Volleyball	Portar	\$	56,565.00			56,565.00
DPO 14 - Toadvine 24902145 1 116000 Interior Scoreboards Nevco \$ 9,249.00 9,249.00 9,249.00 9,249.	Toadvine		1	126613	Rleachers	Interkal	l e	75 774 00			77 774 00
Toadvine 24902145 1 116000 Interior Scoreboards Nevco \$ 9,249.00 9,249.00		-1-1m-mir-ma-viiduii-vuu-vuu-vu-	· · · · · · · · · · · · · · · · · · ·) Jicagijai	THOREA	 	73,774.00			/5,//4.00
DPO 15 - 24902563 1	Taadulaa			440000					1	·	
December	loadvine		1	116000	Interior Scoreboards	Nevco	\$	9,249.00			9,249.00
DPO 16 - Trademark 24902055 1 334100 Storm Sewer Core and Main \$ 5,936.34	0								**************************************		
Trademark 24902055 1 334100 Storm Sewer Core and Main \$ 5,936.34 5,936.34 5,936.34	Overnead Doors	24902563	1	083313	Model 620 Overhead Doors	J2P, LLC	\$	8,774.00			8,774.00
Trademark 24902054 1 312300 Stone Quality Stone and zready Mix 5,000.00 5,000.00							l				
Trademark 24902054 1 312300 Stone Quality Stone and zready Mix \$ 5,000.00 5,000.00	Trademark		1	334100	Storm Sewer	Core and Main	\$	5,936.34			5,936.34
DPO 18 - Landscapeforms 24902562 1 32300 Tables and Bleachers Landscapeforms \$ 35,202.00 35,						-					
Landscapeforms 24902562 1 32300 Tables and Bleachers Landscapeforms 35,202.00 35,202.00	Trademark		1	312300	Stone	Quality Stone and zready Mix	\$	5,000.00			5,000.00
DPO 19 - Concrete Spheres, 24903132 1 323300 Concrete Benches Wasau Tile \$ 8,832.61 8,832.61 8,832.61						,					
Wasau Tile 24903132 1 323300 Concrete Benches Wasau Tile \$ 8,832.61 8,832.61 DPO 20 - Unistrut DPO 21 - Unistrut Metal Lockers and Hardwood Benches Unistrut \$ 133,955.00 133,955.00 DPO 21 - Undependent Steel Bar Joist and Decking John Decking Independent Steel DPO 22 - Undependent Steel Siskin Steel and Supply Co Steel \$ 74,700.00 35,724.00 Tophat DPO 23 - DPO 24 - University Steel DPO 24 - University Steel Siskin Steel and Supply Co Steel \$ 24,000.00 Voided - to be added back to General Contract DPO 24 - University Steel DPO 24 - University Steel Ste	Landscapeforms		1	323300		Landscapeforms	\$	35,202.00			35,202.00
DPO 20 -	Wesser Tile			202000			١.				
Unistrut 24902311 1 105113 Hardwood Benches Unistrut \$ 133,955.00	vvasau i lie		1	323300		Wasau He	\$	8,832.61	<u> </u>		8,832.61
DPO 21 - Bar Joist and Decking Nucor, Vulcraft Group \$ 35,724.00 35,724.00	Unistrut		1	105113	1	Unjetrut	l e	133 055 00			400.055.00
Independent Steel 24902820 1 052100 Package Nucor, Vulcraft Group \$ 35,724.00 35,724.00 35,724.00				100110		Ometat	-	133,333.00			133,955.00
DPO 22 -	Independent Steel		1	052100	1	Nucor, Vulcraft Group	s	35,724.00			35 724 00
Independent Steel 24902553 1 051200 Steel Siskin Steel and Supply Co \$ 74,700.00 74,700.00		DPO 22 -					t —	, 1100			VO,1 Z4.00
Tophat DPO-23	Independent Steel		1	051200	Steel	Siskin Steel and Sunniv Co	s	74 700 00			74 700 00
Tophat DPO 23 - 1 054600 Purlins Corp \$ 24,000.00 (24,000.00) General Contract DPO 24 -			·				 •	17,100.00		Voided - to be added back to	14,100.00
DPO 24 -	Tophat	DPO-23-	1	054600	Purlins		\$	24,000.00	(24,000.00)		
		DPO 24 -	······			**************************************					
C&T Design 24902552 1 114000 Food Service Equipment Blue Mountain \$ 276,191.52 276,191.52	C& T Design		1	114000	Food Service Equipment	Blue Mountain	 \$	276.191.52			276,191.52

39,000.00

43,000.00

98,427.00

588,000.00

131,464.00

Added VE item - Omit 6% Sales Tax

from General Contract

98,427.00

BG#	23-051	_	Date Submitted	6/16/2023		Del	ivery Method		PO Certification St	tatement Phase
District Code School Code	071	-		Bullitt County Public So Bernheim Middle School	· -		GC] GESC	Initial Statement Change Order Stmt.	Final Statement
Contractor Name	PO Number	Bid.	Specification	Purchase Order	_		·	Change Order Amount		·
Geothermal Earthworks	DPO 25 - 24902224	Pack. #	Section No. 201305	Description Geothermal System Materials	Vendor Name Geothermal Earthworks	<u>"</u>	157,550.94	To Date	Reason For Change	Final PO Amount 157,550.94
Stanley Shultze	DPO 26 - 24902823	1	084113	Aluminum Windows	Desco Architectural	\$	130,426.00	(2,850.00)	Material Reduced Cost - Add back to General Contract	127,576.00
Superior Insealators	DPO 27 - 24902561	1	071113	Fluid Applied Air Barrier	Xcelus	\$	12,600.00			12,600.00
McDuffie	DPO 28 - 24902308	11	042000	CMU and Brick	Lee Building Products	\$	130,000.00			130,000.00
	DPO 29 -			1	i	Į				

\$

\$

39,000.00

43,000.00

588,000.00

131,464.00

Mills Supply

Quikrete

Ferguson

Thermal Equipment

Allied Technologies

24902225 DPO 30 -

24902221

DPO 31 -

24902560

DPO 32 -

24902223 DPO 33 -

24902226

1

033000

042000

220200

230200

231100

Rebar and Accessories

Mortar and Grout

Plumbing Fixtures

DOAS Units, Heat Pumps,

Split Systems GRD's, Exhaust Fans, Roof Hood, MAU

McDuffie

McDuffie

Lusk

Lusk

Lusk

ELECTRICAL SERVICES	23-051	_	Date Submitted	6/16/2023		Delive	ery Method		PO Certification Sta	atement Phase
District Code	071		District Name	Bullitt County Public Sci	hools	x	ес Г	GESC	x Initial Statement	Final Statement
School Code	···	_		Bernheim Middle Schoo		Π̈́	CM	7 0700	Change Order Stmt.	Final Statement
-		_	,		11011011111111	ш	OW		Change Order Stmt.	
Contractor Name	PO Number	Bid. Pack. #	Specification Section No.	Purchase Order Description	Vendor Name	Init	ial PO Amount	Change Order Amount To Date	ro ·	First DO Assessed
	DPO 34 -	······			VOILED! HOUSE		iai i O Amount	I Date	Reason For Change	Final PO Amount
Ridge Painting	24902551 DPO 35 -	1	099123	Paint Materials	Sherwin Williams	\$	45,283.00	1		45,283.00
Rosa Mosaic	24902824	1	096850	LVT and Carpet	J&J Flooring	 \$	167,150.00			467.450.00
	DPO 36 -			Resilent Base and		- 	101,100.00			167,150.00
Rosa Mosaic	24902821 DPO 37 -	1	096513	Accessories	OVF Flooring	\$	16,152.00			16,152.00
Dal-Tile	24902227	1	093000	Floorig Tile and Quarry Tile	Dal-Tile	s	26,770.00			26 770 00
VE6	DPO 38 -	4			* * * * * * * * * * * * * * * * * * *	 	20,170.00		Added during VE Phase - Sales	26,770.00
KES	24902230 DPO 39 -	1	262400	Switchgear	Graybar			192,632.00	Tax not included in Bid Added during VE Phase - Sales	192,632.00
KES	24902231	1 1	265113	Lighting	Graybar			281,197.40		281,197.40
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		based up	on the appropria	ate PO certification	Initial PO Total	\$	3,503,455.41	\$ 542,806.01	Final PO Total	\$ 4,046,261.42
statement phase.	(Initial / Final)						· · ·	And the state of t		7,010,201.42
Initial Certification To the best of my will be purchased	knowledge, I c	ertify that	all materials liste	ed within this document		To the			materials listed within this docur of and 702 KAR 4:160.	ment have been
Øwner's Signatu	ro			Date		<u> </u>	ada Cianakus	· .	·	·
Cwiler 3 bigliatu		,				Own	er's Signature			Date
A		Joel Pil	tard, Project	t Manager 10/24/202	23					
General/Contrac	tor's / Constr	oction Ma	anager's Signa	1 Date		Gene	eral Contractor	's / Construction Man	ager's Signature	Date
L'atterine	M. War	رلم	Catherine Noble	e Ward, AIA 10-24-202	3					
Architect's Signa				Date		Arch	itect's Signatu	re	· .	Date

Bernheim Contract Change Order - Revised 10/19/2023

VE ITEMS ACCEPTED

Starting Contract.
Total VE + DPO Adjustments
REVISED CONTRACT TOTAL

	Executed Contract	VE Accept	ed Deduct/Contractor	Revised DPO Values	Contractor	DPO Contract Adj	Contract DPO	Executed DPO	
Base Bid	\$23,900,000.00	(\$90,300.00)	Calhoun	(\$2,600.00)	Unified Signs	•	\$32,743.00	\$30,143.00	No contract charge
	4	(\$6,736.00)	Toadvine	(\$2,850.00)	Stanley Schultz	\$2,850.00	\$130,426.00	\$127,576.00	Add back to contract
Alternates Accepted	\$391,000.00		Lusk (Ferguson DPO)	\$98,427.00	Lusk	(\$98,427.00)	\$719,464.00	\$817,891.00	Deduct from contract
		(\$70,000.00)	KES	\$473,829.40	KES	(\$473,829.40)	\$0.00	\$473,829.40	Deduct from contract
Total Construction Costs	\$24,291,000.00	(\$12,296.00)	Kalkreuth Alt Manuf	(\$24,000.00)	Tophat Removal	\$24,000.00	\$0.00	\$0.00	Add back to contract
		(\$5,905.62)	Tax savings on plumbing DPO	(\$0.39)	Inpro	\$0.39	\$9,048.00	\$9,047.61	Add back to contract
Sum of DPOs	\$3,503,455.41								
Contract Total	\$20,787,544.59	(\$185,237.62)	\$20,602,306.97	\$542,806.01		(\$545,406.01)			
CONTRACT minus VE ITEMS DPO ADDS/DEDUCTS TOTAL REVISED CONTRACT TOTAL	÷ \$542,806.01			\$4,046,261.42	Revised DPO Total \$542,806.01				