

DEPARTMENT OF FACILITIES

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

MEMO

TO: Dr. Jesse Bacon, Superintendent

FROM: Tony Roth, Director of Buildings and Grounds

Date: August 1, 2023

RE: Request to Approve Change Order 29 at OMES

In order to receive final Certificate of Occupancy at the new Old Mill Elementary, the local Electrical Inspector required additional lights, receptacles and smoke detectors in the elevator machine room as well as an extra exit light at the south fire stair. Total cost of this change order 29 is \$4089.33. The beginning contingency balance is \$341,241.55 and ending balance is \$337,152.22.

I recommend approval of this request.

OUR MISSION IS TO INSPIRE AND EQUIP OUR STUDENTS TO SUCCEED IN LIFE

BULLITT COUNTY PUBLIC SCHOOLS IS AN EQUAL EDUCATION AND EMPLOYMENT INSTITUTION



AIA Document G701[®] - 2017

Change Order

PROJECT: <i>(Name and address)</i> New BCPS Elementary School - 800- Student 199 Golden Wing Road	CONTRACT INFORMATION: Contract For: General Construction Date: November 09, 2020	CHANGE ORDER INFORMATION: Change Order Number: 029 Date: July 24, 2023
OWNER: <i>(Name and address)</i> Bullitt County Public Schools Board of Education 1040 Hwy 44 East Shepherdsville, KY 40165	ARCHITECT: <i>(Name and address)</i> Studio Kremer Architects, Inc. 1231 S Shelby Street Louisville, KY 40203	CONTRACTOR: <i>(Name and address)</i> Redlee Construction & Development, Inc. 800 Stonecreek Pkwy, Suite 5a Louisville, KY 40223

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.)

Additional Electrical Work was required by the Building Inspector as outlined in the Redlee COR dated May 10, 2023.

The original Contract Sum was	\$ 12,647,841.73
The net change by previously authorized Change Orders	\$ 107,749.33
The Contract Sum prior to this Change Order was	\$ 12,755,591.06
The Contract Sum will be increased by this Change Order in the amount of	\$ 4,089.33
The new Contract Sum including this Change Order will be	\$ 12,759,680.39
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, Inc.	Redlee Construction & Development, Inc.	Bullitt County Public Schools Board of Education
ARCHITECT <i>(Firm name)</i> 	CONTRACTOR <i>(Firm name)</i> 	OWNER <i>(Firm name)</i>
SIGNATURE	SIGNATURE	SIGNATURE
Catherine Noble Ward, AIA	Barry Clements, Project Manager	Dr. Jesse Bacon, Superintendent
PRINTED NAME AND TITLE	PRINTED NAME AND TITLE	PRINTED NAME AND TITLE
7-31-2023	7-19-2023	
DATE	DATE	DATE

FACPAC Contract Change Order Supplemental Information Form (Ref# 58057)

Form Status: Saved

Tier 1 Project: 800 Student Elementary School

BG Number: 20-142

District: Bullitt County (HB678)

Status: Active

Phase: Project Initiation (View Checklist)

Contract: Redlee Construction & Development, Inc. , 0001, General Construction

Type: General Contractor

Proposed

Change Order Number	29
Time Extension Required	No
Date Of Change Order	8/14/2023
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	\$1,402,905.14
Net Approved COs	\$111,039.33
Remaining After Approved COs	\$1,291,865.81
Net All COs	\$147,782.06
Remaining After All COs	\$1,255,123.08

This Requested Change Order Amount \$4,089.33

+/-

Change In A/E Fee This Change Order \$212.65

+/-

Change In CM Fee This Change Order \$0.00

+/-

Remaining Construction Contingency \$1,255,123.08

Balance

Contract Change Requested By Code Enforcement Official

Contract Change Reason Code Code Compliance

Change Order Description And Justification

In order to receive the final Certificate of Occupancy - the local Electrical Inspector required additional lights, receptacles and smoke detectors at the elevator machine room as well as an extra exit light at the south fire stair. Work had to be done to satisfy the code inspector per his opinion.

Cost Benefit To Owner

Work had to be done to obtain an Certificate of Occupancy.

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.

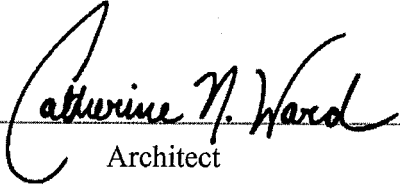
Detail Item	Amount	Percent of Total
Labor	\$903.00	22.08%
Materials	\$2,631.03	64.34%
Profit and Overhead	\$555.30	13.58%
Bond Insurance		0.00%
Cost Breakdown Total:	\$4,089.33	

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

Explain Why

Work can commence with trades already on site and avoid the added cost of equipment rental, mobilization and additional general conditions.

**Change Order Supplemental Information Form Signature
Page (Online Form Ref# 58057)**


Architect

7-31-2023

Date

N/A

Construction Manager

Date

Finance Officer

Date

Local Board of Education Designee

Date



May 10, 2023

Mrs. Cate Noble Ward
Studio Kremer Architects
1231 S. Shelby Street
Louisville, KY 40203

Re: Old Mill Elementary School
Various requests from approving inspectors

Cate,

Please see the following cost items submitted by Arrow Electric for items requested by reviewing inspectors. See attached.

Light and receptacle in the elevator "machine room".		\$1,664.54
Add exit fixture at exterior door of the south stairwell.		\$912.58
Add two additional smoke detectors for the elevator.		\$1,226.91
	O/P	\$285.30
	Total Cost	\$4,089.33

As always, please feel free to call with any questions you may have.

Respectfully,

Barry Clements

Barry Clements
Project Manager

Proposed Change Order



Arrow Electric Co., Inc.

4325 Shepherdsville Road, Address 2
Louisville, Kentucky 40218

Contract Name: Bullitt County Public School

Contract #: 4

Project Name: Bullitt County Public School

Project #: TY/ED4

Client PCO #:

Client Address:

Redlee Construction & Development. Inc

Attention: Barry Clements
800 Stonecreek Parkway, Suite 5A
Louisville, Kentucky 40223

Work Description

Arrow Electric proposes the following change estimate to provide and install a light and receptacle in the elevator equipment room. The light and receptacle was required by the elevator inspector in order to pass the elevator inspection. Neither the light or receptacle are called for on the contract drawings. This has been completed on a T&M basis, see ticket attached.

This quote covers direct costs only and we reserve the right to claim for impact and consequential costs.

The price is good for acceptance within 10 days from the date of receipt.

We request a time extension of 5 days.

We will supply and install all materials, labor, and equipment as per your instructions.

Proposed Change Order

Arrow Electric Co., Inc.
4325 Shepherdsville Road, Address 2
Louisville, Kentucky 40218

Contract Name: Bullitt County Public School
Contract #: 4
Project Name: TY/ED4
Project #: Bullitt County Public School
Client PCO #:

Client Address:

Redlee Construction & Development. Inc
800 Stonecreek Parkway, Suite 5A
Louisville, Kentucky 40223

Itemized Description

Description	Qty
3/4" Conduit - EMT 10' Lengths	20.000
3/4" Coupling - EMT Compression Steel	3.000
3/4" Connector - EMT Compression Steel	2.000
2-1/8" D4" Square Box 1/2 & 3/4" KO	2.000
4" Square Box Cover Flat Blank - Steel	1.000
4" Square Box Cover 1 x Decor - Steel	1.000
#12 Black Wire THHN/T90 - Copper	100.000
#12/2CMC Cable (to #10) w/ Steel Armor - Copper Solid	12.000
3/8" Flex / AC-90 / MC Connector Set Screw Type	4.000
#16 to #10 Wire Connector Live Spring Twist-On - 600V	12.000
3/4" Conduit Clamp w/ Bolt	4.000
20A 125V 3W Gray GFCI Duplex Receptacle - Self Test Commercial Grade Tamper Resistant	1.000
24" LED STRIP FIXTURE	1.000
Totals	163.000

Proposed Change Order

Arrow Electric Co., Inc.
 4325 Shepherdsville Road, Address 2
 Louisville, Kentucky 40218

Contract Name: Bullitt County Public School
Contract #: 4
Project Name: TY/ED4
Project #: Bullitt County Public School
Client PCO #:

Client Address:

Redlee Construction & Development. Inc
 800 Stonecreek Parkway, Suite 5A
 Louisville, Kentucky 40223

Summary

Extension Materials					%	Total	
Database Material						199.43	
Total Extension Material Cost						199.43	
Material Tax					6.00	11.97	
Total Extension Material							211.40
Labor		Hours	Rate	Sub Total		%	Total
Field Labor							
Construction Electrician w/ OT		12.000	97.50	1,170.00			
Total Field Labor							1,170.00
Indirect Labor							
Estimating		1.000	62.00	62.00			
Project Manager		1.000	85.00	85.00			
Total Indirect Labor							147.00
Total Labor Cost							1,317.00
Total Labor							1,317.00
General Expenses	Qty	Duration	Cost/Unit	Tax %	OH %	MU %	Total
Consumables	199.43	1.000	0.02				3.99
Safety Equipment	14.00	1.000	1.00				14.00
Total General Expenses							17.99
Sub Total 1							1,546.39
Global Overhead()					4.000		61.86
Global Markup					3.500		56.29
Total Global Overhead and Markup							118.14
Sub Total 2							1,664.54
Total							1,664.54

Contractor Certification

Name:	_____
Date:	_____
Signature:	_____
I hereby certify that this quotation is complete and accurate based on the information provided	

Proposed Change Order

Arrow Electric Co., Inc.
4325 Shepherdsville Road, Address 2
Louisville, Kentucky 40218

Contract Name: Bullitt County Public School
Contract #: 4
Project Name: TY/ED4
Project #: Bullitt County Public School
Client PCO #:

Client Address:
Redlee Construction & Development, Inc
800 Stonecreek Parkway, Suite 5A
Louisville, Kentucky 40223

Client Acceptance

PCO #:	12
Final Amount:	\$ 1,664.54
Name:	_____
Date:	_____
Signature:	_____
Change Order #:	_____

I hereby accept this quotation and authorize the contractor to complete the above described work

Work Description



ARROW JOB #

CUSTOMER P.O. #

DATE

2001-0015

10-22-22

Louisville 502-367-0141
 fax 502-361-8613
 Lexington 859-259-1647
 fax 859-281-9707

fax

NAME: OMES
 LOCATION: Bullitt County Elem. School
 CONTACT NAME AND #: Barry Clements - Redlee

DESCRIPTION: Install a Light & Receptacle in the elevator equipment room that is not on the Drawings that was required by the elevator inspector.

TERMS: COLLECT CASH/CHECK CREDIT CARD CHARGE WARRANTY

QUANTITY	TYPE	DESCRIPTION	AMOUNT	UNIT	TOTAL
1	24"	LED Strip Lights			
12 ft	#12-2	MC Cable			
4	1/2"	MC Connectors			
2	4" sq.	Boxes			
1	4" sq	Blank Cover			
1	4" sq	Raised GFCI Cover			
1	20amp	GFCI-TR			
20 ft	3/4"	EMT			
2	3/4"	EMT Connectors Comp.			
3	3/4"	Couplings EMT Compression			
4	3/4"	Minnics			
100 ft	#12	THHN			
12		Wire Nuts			

* TERMS - NET DUE 10 DAYS
 * 2-HOUR MINIMUM BILLING

TOTAL MATERIALS	\$
SERVICE CALL	\$
PERMIT	\$

ARRIVAL _____ DEPARTURE _____
 JOB COMPLETE JOB INCOMPLETE
 CONTRACT EXTRA

Should any amounts due hereunder be collected by or through a collection agency and/or attorney at law, Arrow Electric Co., Inc. shall be entitled to recover its reasonable attorney fees and other costs of collection.

Michael L. Berry
 SIGNATURE
 x Michael L. Berry
 PRINTED NAME
11/24/23
 DATE

EQUIPMENT	HOURS	TECHNICIAN	REGULAR	HOURS: O.T.
BUCKET TRUCK		<u>Donavan Babcock</u>		<u>12</u>
I-MAN LIFT				
TRENCHER				
BORING MACH.				
LINE TRUCK				
RENTAL TRUCK				

Proposed Change Order



Arrow Electric Co., Inc.

4325 Shepherdsville Road, Address 2
Louisville, Kentucky 40218

Contract Name: Bullitt County Public School

Contract #: 4

Project Name: Bullitt County Public School

Project #: TY/ED4

Client PCO #:

Client Address:

Redlee Construction & Development. Inc

Attention: Barry Clements
800 Stonecreek Parkway, Suite 5A
Louisville, Kentucky 40223

Work Description

Arrow Electric proposes the following change estimate to provide and install an additional exit light in the south stairwell for the outside man door. This was at the request of the building inspector. This has been completed on a T&M basis, see ticket attached.

This quote covers direct costs only and we reserve the right to claim for impact and consequential costs.

The price is good for acceptance within 10 days from the date of receipt.

We request a time extension of 5 days.

We will supply and install all materials, labor, and equipment as per your instructions.

Proposed Change Order

Arrow Electric Co., Inc.
4325 Shepherdsville Road, Address 2
Louisville, Kentucky 40218

Client Address:

Redlee Construction & Development. Inc
800 Stonecreek Parkway, Suite 5A
Louisville, Kentucky 40223

Contract Name: Bullitt County Public School

Contract #: 4

Project Name: TY/ED4

Project #: Bullitt County Public School

Client PCO #:

Itemized Description

Description	Qty
2-1/8" D4" Square Box 1/2 & 3/4" KO	1.000
4" Square Box Cover Flat Blank - Steel	1.000
#12 BlackWire THHN / T90 - Copper	80.000
#12/2CMC Cable (to #10) w/ Steel Armor - Copper Solid	10.000
3/8" Flex / AC-90 / MC Connector Set Screw Type	2.000
Strap 1-Hole For AC-90 / MC - #14/2 #12/2	6.000
#16 to #10Wire Connector Live Spring Twist-On - 600V	12.000
EXIT LIGHT	1.000
Totals	113.000

Proposed Change Order

Arrow Electric Co., Inc.
 4325 Shepherdsville Road, Address 2
 Louisville, Kentucky 40218

Contract Name: Bullitt County Public School
Contract #: 4
Project Name: TY/ED4
Project #: Bullitt County Public School
Client PCO #:

Client Address:

Redlee Construction & Development. Inc
 800 Stonecreek Parkway, Suite 5A
 Louisville, Kentucky 40223

Summary

Extension Materials					%	Total	
Database Material						282.24	
Total Extension Material Cost						<u>282.24</u>	
Material Tax					6.00	16.93	
Total Extension Material							299.17
Labor		Hours	Rate	Sub Total		%	Total
Field Labor							
Construction Electrician w/ OT		4.000	97.50	<u>390.00</u>			
Total Field Labor							390.00
Indirect Labor							
Estimating		1.000	62.00	62.00			
Project Manager		1.000	85.00	85.00			
Total Indirect Labor							<u>147.00</u>
Total Labor Cost							<u>537.00</u>
Total Labor							537.00
General Expenses	Qty	Duration	Cost/Unit	Tax %	OH %	MU %	Total
Consumables	282.24	1.000	0.02				5.64
Safety Equipment	6.00	1.000	1.00				6.00
Total General Expenses							<u>11.64</u>
Sub Total 1							847.81
Global Overhead()					4.000		33.91
Global Markup					3.500		30.86
Total Global Overhead and Markup							<u>64.77</u>
Sub Total 2							<u>912.58</u>
Total							912.58

Contractor Certification

Name:	
Date:	
Signature:	
I hereby certify that this quotation is complete and accurate based on the information provided	

Proposed Change Order

Arrow Electric Co., Inc.
4325 Shepherdsville Road, Address 2
Louisville, Kentucky 40218

Contract Name: Bullitt County Public School
Contract #: 4
Project Name: TY/ED4
Project #: Bullitt County Public School
Client PCO #:

Client Address:
Redlee Construction & Development. Inc
800 Stonecreek Parkway, Suite 5A
Louisville, Kentucky 40223

Client Acceptance

PCO #:	13
Final Amount:	\$ 912.58
Name:	_____
Date:	_____
Signature:	_____
Change Order #:	_____

I hereby accept this quotation and authorize the contractor to complete the above described work

Work Description

Proposed Change Order



Arrow Electric Co., Inc.

4325 Shepherdsville Road, Address 2
Louisville, Kentucky 40218

Client Address:

Redlee Construction & Development, Inc

Attention: Barry Clements
800 Stonecreek Parkway, Suite 5A
Louisville, Kentucky 40223

Contract Name: Bullitt County Public School

Contract #: 4

Project Name: Bullitt County Public School

Project #: TY/ED4

Client PCO #:

Work Description

Arrow Electric proposes the following change estimate to provide and install 2 additional smoke detectors at the request of the elevator inspector. One in the elevator cabinet and one in the elevator equipment room. These were not indicated on the drawings. This has been completed on a T&M basis, see ticket attached.

This quote covers direct costs only and we reserve the right to claim for impact and consequential costs.

The price is good for acceptance within 10 days from the date of receipt.

We request a time extension of 5 days.

We will supply and install all materials, labor, and equipment as per your instructions.

Proposed Change Order

Arrow Electric Co., Inc.
4325 Shepherdsville Road, Address 2
Louisville, Kentucky 40218

Client Address:

Redlee Construction & Development. Inc
800 Stonecreek Parkway, Suite 5A
Louisville, Kentucky 40223

Contract Name: Bullitt County Public School

Contract #: 4

Project Name: TY/ED4

Project #: Bullitt County Public School

Client PCO #:

Itemized Description

Description	Qty
3/4"Conduit - EMT 10' Lengths	20.000
1/2"Conduit - FMC Steel	12.000
3/4"Coupling - EMT Compression Steel	4.000
3/4"Connector - EMT Compression Steel	4.000
1/2"Connector - FMC Squeeze Diecast	4.000
2-1/8" D4" Square Box 1/2 & 3/4" KO	2.000
#18/2G RedFPL Cable Non-Shielded Parallel Conductor	100.000
3/4"Conduit Clamp w/ Bolt	4.000
SMOKE DETECTOR W/ BASE	2.000
Totals	152.000

Proposed Change Order

Arrow Electric Co., Inc.
 4325 Shepherdsville Road, Address 2
 Louisville, Kentucky 40218

Contract Name: Bullitt County Public School
Contract #: 4
Project Name: TY/ED4
Project #: Bullitt County Public School
Client PCO #:

Client Address:

Redlee Construction & Development. Inc
 800 Stonecreek Parkway, Suite 5A
 Louisville, Kentucky 40223

Summary

Extension Materials				%	Total	
Database Material					370.22	
Total Extension Material Cost					<u>370.22</u>	
Material Tax				6.00	22.21	
Total Extension Material						392.43
Labor	Hours	Rate	Sub Total	%	Total	
Field Labor						
Construction Electrician w/ OT	6.000	97.50	<u>585.00</u>			
Total Field Labor					<u>585.00</u>	
Indirect Labor						
Estimating	1.000	62.00	62.00			
Project Manager	1.000	85.00	<u>85.00</u>			
Total Indirect Labor					<u>147.00</u>	
Total Labor Cost					<u>732.00</u>	
Total Labor						732.00
General Expenses	Qty	Duration	Cost/Unit	Tax %	OH %	MU %
Consumables	370.22	1.000	0.02			
Safety Equipment	8.00	1.000	1.00			
Total General Expenses						15.40
Sub Total 1						1,139.83
Global Overhead()				4.000		45.59
Global Markup				3.500		41.49
Total Global Overhead and Markup						87.08
Sub Total 2						1,226.91
Total						1,226.91

Contractor Certification

Name:	_____
Date:	_____
Signature:	_____
I hereby certify that this quotation is complete and accurate based on the information provided	

Proposed Change Order

Arrow Electric Co., Inc.
4325 Shepherdsville Road, Address 2
Louisville, Kentucky 40218

Contract Name: Bullitt County Public School
Contract #: 4
Project Name: TY/ED4
Project #: Bullitt County Public School
Client PCO #:

Client Address:
Redlee Construction & Development. Inc
800 Stonecreek Parkway, Suite 5A
Louisville, Kentucky 40223

Client Acceptance

PCO #:	14
Final Amount:	\$ 1,226.91
Name:	_____
Date:	_____
Signature:	_____
Change Order #:	_____

I hereby accept this quotation and authorize the contractor to complete the above described work

Work Description



ARROW JOB #

CUSTOMER P.O. #

DATE

2001-0015

11-30-22

Louisville 502-367-0141 fax 502-361-8613
 Lexington 859-259-1647 fax 859-281-9707

NAME: OMES
 LOCATION: Bullitt County Elem. School
 CONTACT NAME AND #: Barry Clements - Redlee

DESCRIPTION: Add 2 Smoke detector in the elevator controll Cabinet and equipment room that was not on the Drawings that is required by elevator inspector.

TERMS: COLLECT CASH/CHECK CREDIT CARD CHARGE WARRANTY

QUANTITY	TYPE	DESCRIPTION	AMOUNT	UNIT	TOTAL
2		Smoke Detectors			
20 ft	3/4"	EMT			
12 ft	1/2"	Green field			
2	4" sq	Boxes			
4	3/4"	EMT Compression Connectors			
4	3/4"	EMT Comp. Couplings			
4	3/4"	Minnies			
4	1/2"	G F Connectors			
100 ft	#18-2	Fire Alarm Cable			

* TERMS - NET DUE 10 DAYS
 * 2-HOUR MINIMUM BILLING

TOTAL MATERIALS	\$
SERVICE CALL	\$
PERMIT	\$

ARRIVAL _____ DEPARTURE _____
 JOB COMPLETE JOB INCOMPLETE
 CONTRACT EXTRA

Should any amounts due hereunder be collected by or through a collection agency and/or attorney at law, Arrow Electric Co., Inc. shall be entitled to recover its reasonable attorney fees and other costs of collection.

SIGNATURE: Michael Borg
 PRINTED NAME: Michael Borg
 DATE: 1/24/23

EQUIPMENT	HOURS	TECHNICIAN	REGULAR	HOURS: O.T.
BUCKET TRUCK		Lowell Uebele		6
I-MAN LIFT				
TRENCHER				
BORING MACH.				
LINE TRUCK				
RENTAL TRUCK				