

FACPAC Contract Change Order

Supplemental Information Form (Ref# 62045)

Form Status: Saved

Tier 1 Project: New Child Nutrition Facility
BG Number: 23-070 District: Hardin County (HB678) (231)
Status: Active Phase: Project Initiation (View Checklist)

Contract: Gene Ray, 0260, Electrical
Type: CM Bid Package Proposed

Change Order Number 3
Time Extension Required No
Date Of Change Order 3/28/2025
Change Order Amount To Date Unchanged

Construction Contingency

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

Current Approved Amount	\$442,000.00
Net Approved COs	\$0.00
Remaining After Approved COs	\$442,000.00
Net All COs	\$2,131.06
Remaining After All COs	\$439,868.94

This Requested Change Order Amount \$6,119.91
+/-
Change In A/E Fee This Change Order
+/-

Change In CM Fee This Change Order \$2,550.00
+/-
Remaining Construction Contingency \$431,199.03
Balance

Contract Change Requested By Architect/Engineer; Local Board of Education
Contract Change Reason Code Expansion of Scope; Improved Plans/Specs

Change Order Description And Justification
CMTA and Gene Ray have evaluated the power needs of the building and grounds building and determined it would be in the best interest of the school to upgrade the service to the building now off of the new transformer being set for Child Nutrition. This would increase available amperage for the building and grounds team/print shop from 375 Amps to 800 Amps. This will more than cover the current operations and future buildings being built at the back of the property for a fraction of the cost it would take to do this later.

Cost Benefit To Owner
See CO description.

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	\$4,107.64	67.12%
Materials	\$0.00	0.00%
Profit and Overhead	\$1,497.87	24.48%
Bond Insurance	\$514.40	8.41%
Cost Breakdown Total:	\$6,119.91	

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

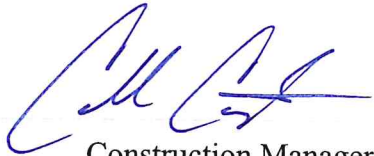
Explain Why
CMTA felt the cost was reasonable given their conversations with Gene Ray. This was confirmed verbally in the meeting on 3/18/2025 when HCS asked CMTA for their opinion.

Attachments Change Orde Proposal #1 - Buidlings & Grounds.pdf
Change Order #1 Narrative Rev 001.pdf

**Change Order Supplemental Information Form Signature
Page (Online Form Ref# 62045)**

Architect

Date

A handwritten signature in blue ink, appearing to be 'M. G. S.', written over a horizontal dashed line.

Construction Manager

3/28/25

Date

Finance Officer

Date

Local Board of Education Designee

Date

FACPAC PO Change Order Supplemental Information Form (Ref# 62046)

Form Status: Saved

Tier 1 Project: New Child Nutrition Facility

BG Number: 23-070

Status: Active

District: Hardin County (HB678) (231)

Phase: Project Initiation (View Checklist)

Contract: Gene Ray, 0260, Electrical

Type: CM Bid Package

Proposed

Purchase Order Number: 3

Vendor Name: Richards Electric Supply Company, LLC

Change Order Number	3
Time Extension Required	No
Date Of Change Order	3/28/2025
Change Order Amount To Date	Unchanged

Construction Contingency

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

Current Approved Amount	\$442,000.00
Net Approved COs	\$0.00
Remaining After Approved COs	\$442,000.00
Net All COs	\$13,002.15
Remaining After All COs	\$428,997.85

This Requested Change Order Amount \$10,871.09
+/-

Change In A/E Fee This Change Order \$0.00
+/-
Change In CM Fee This Change Order \$0.00
+/-
Remaining Construction Contingency \$428,997.85
Balance
Contract Change Requested By Architect/Engineer; Local Board of Education
Contract Change Reason Code Expansion of Scope; Improved Plans/Specs
Change Order Description And Justification
Power plan enhancements for the building and grounds property. Increasing available amperage from 375amps to 800amps.

Cost Benefit To Owner
see above CO description

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	\$10,871.09	100.00%
Materials	\$0.00	0.00%
Profit and Overhead	\$0.00	0.00%
Bond Insurance	\$0.00	0.00%
Cost Breakdown Total:	\$10,871.09	
Cost for this Change Order supported No by an alternate bid or competitive price quote Explain Why CMTA approved this as a reasonable cost for all of the equipment changes needed for this scope of work.		
Attachments Change Orde Proposal #1 - Buidlings & Grounds.pdf Change Order #1 Narrative Rev 001.pdf		

**Change Order Supplemental Information Form Signature
Page (Online Form Ref# 62046)**

Architect

Date



Construction Manager

3/28/25

Date

Finance Officer

Date

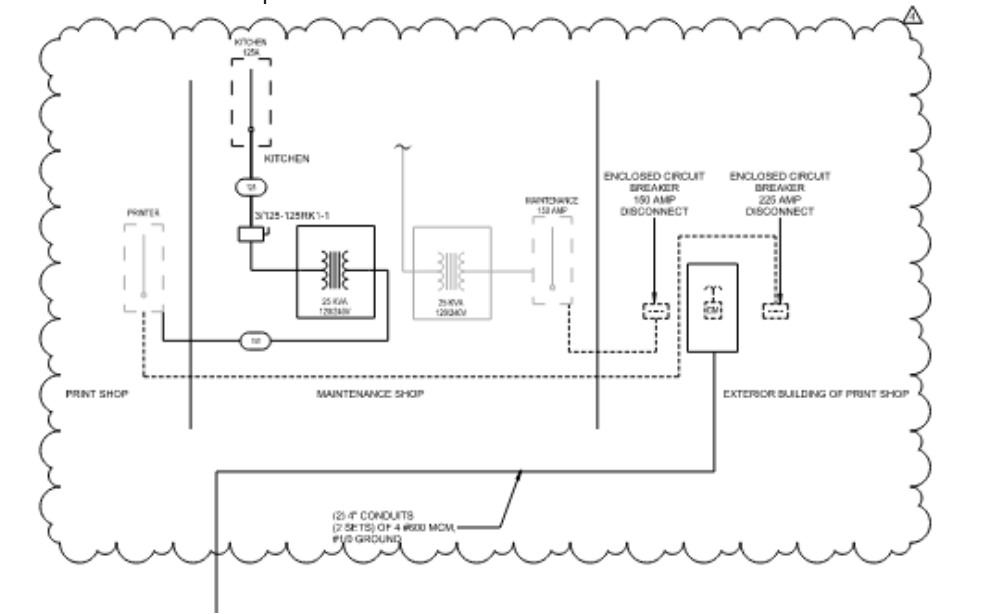
Local Board of Education Designee

Date

Hardin County School Child Nutrition Facility **Change Order #1 - MEP** **01/27/25**

Item #1 Refer to the drawings, Sheet E600 – ONE LINE DIAGRAM – DEMO

A. Refer to snippet below for revised one line diagram for removal of meter and disconnects following installation and tie-ins to new distribution panel.

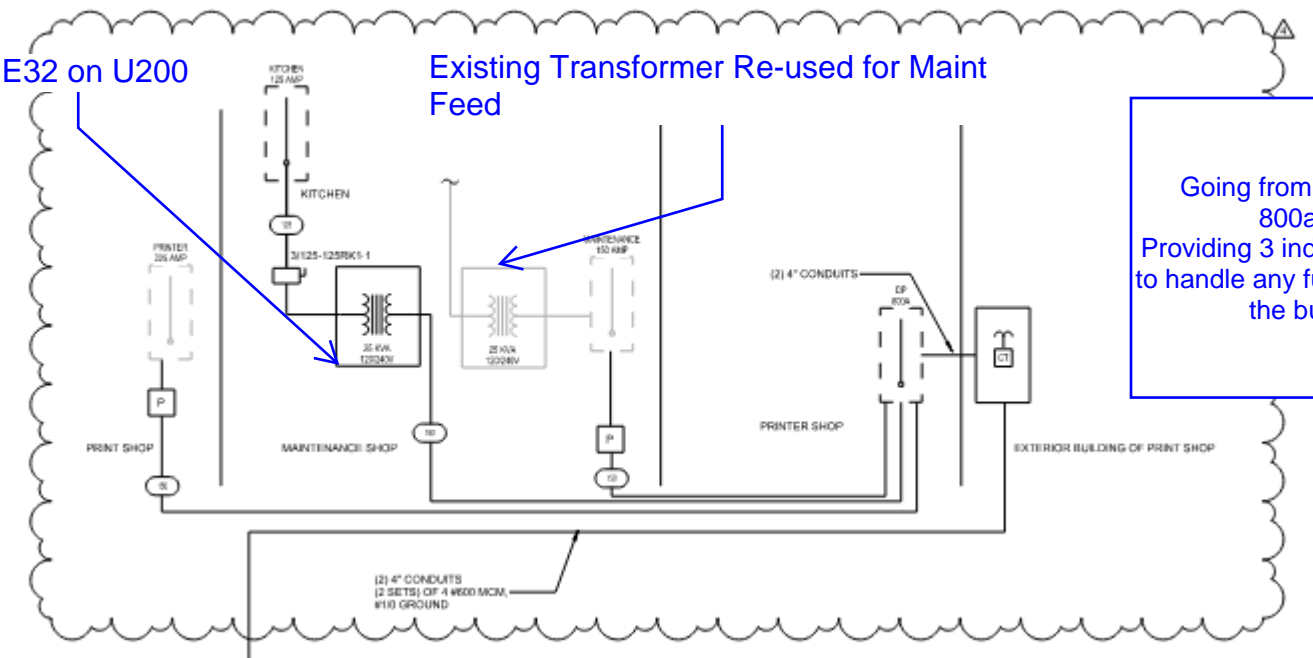


Item #2 Refer to the drawings, Sheet E601 – ONE LINE DIAGRAM

A. Refer to snippet below for revised one line diagram with new CT cabinet and distribution panel.

See UE32 on U200

Existing Transformer Re-used for Maint Feed



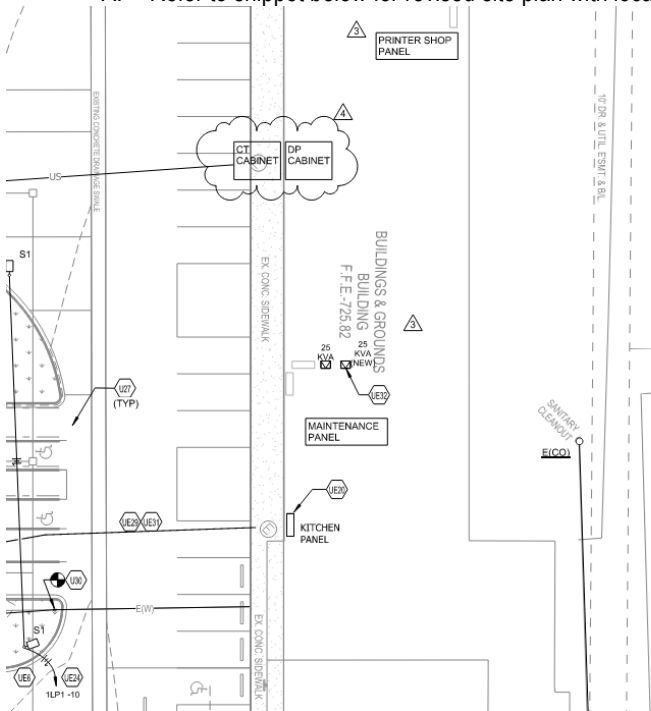
Going from 375Amps to 800amps.
 Providing 3 independent feeds to handle any future capacity of the building.

A. Refer to snippet below additional distribution panel to panel schedule.

PANELBOARD AND WIRING SCHEDULE														
PANEL: DP					MAINS TYPE: MCB					PANEL INTERRUPTING RATING: TBO				
VOLTAGE: 208Y/120V,3P,4W					SPD:					LOCATION:				
AMPERES: 800 A					MOUNTING: SURFACE					SUPPLY FROM:				
NOTES	CIRCUIT DESCRIPTION	HOT, NEUT, GND	OCB	P	CKT	A	B	C	CKT	P	OCB	HOT, NEUT, GND	CIRCUIT DESCRIPTION	NOTES
	PRINTER PANEL	--	--	3	1	--	--	--	2					
					3	--	--	--	4			--	MAINTENANCE SHOP	
					5	--	--	--	6					
	KITCHEN PANEL	--	--	2	7	--	--	--	8					
					9	--	--	--	10	3	--	--	SPACE	
					11	--	--	--	12					
	SPACE	--	--	3	13	--	--	--	14					
					15	--	--	--	16	3	--	--	SPACE	
					17	--	--	--	18					
					19	--	--	--	20					
					21	--	--	--	22					
					23	--	--	--	24					
					25	--	--	--	26					
					27	--	--	--	28					
					29	--	--	--	30					
					31	--	--	--	32					
					33	--	--	--	34					
					35	--	--	--	36					
					37	--	--	--	38					
					39	--	--	--	40					
					41	--	--	--	42					
						0.0 KVA	0.0 KVA	0.0 KVA						
						0 A	0 A	0 A						
LOAD CLASSIFICATION		CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND		PANEL TOTALS								
						TOTAL CONNECTED LOAD: 0 VA								
						TOTAL ESTIMATED DEMAND: 0 VA								
						TOTAL CONNECTED CURRENT: 0 A								
						TOTAL ESTIMATED DEMAND CURRENT: 0 A								
						25 % ADDITIONAL CAPACITY: 0 A								
						TOTAL PANEL CURRENT: 0 A								
NOTES: WHERE NOT LISTED, WIRE AND CONDUIT SHALL BE MINIMUM PER SPECIFICATIONS. SPARE BREAKERS TO BE 20A/1P.														

Item #4 Refer to the drawings, Sheet U200 – SITE UTILITY PLAN – NEW WORK

A. Refer to snippet below for revised site plan with location of CT cabinet and distribution panel.





304 Valley Creek Road
Elizabethtown, KY 42701
Office: 270.737.4176

Proposal

To Hardin County Schools
Elizabethtown, KY

Project Hardin County Schools
Child Nutrition Facility
Elizabethtown, KY

Phone Click or tap here to enter text.

Date January 28, 2025

We hereby submit specification and estimates for:

Furnishing all material, labor, equipment, and supervision necessary to install the following additional electrical work on the above project:

- Furnish & Install miscellaneous changes to the Buildings & Grounds Building.

The electric panel & equipment per Richards Electric quote does not include sales tax as this equipment should be purchased via a DPO.

This proposal **does not include:**

Dumpster fees or trash removal cost.

Any patching or painting of existing siding at removed electrical meter bases & equipment.

The work associated with this proposal will require a minimum of 5 additional calendar days to complete.

We propose to perform the
above work for the sum of:

Sixteen thousand nine hundred ninety one Dollars

\$ 16,991.00

Payment to be made as follows: Monthly Progress Payments

Signed by: Keith Breeding This proposal may be withdrawn if not accepted within 30 days.

HCS Child Nutrition Center
RFP #? Service Changes Buildings & Grounds Building

Quantity	Description	Unit Price	Total Price	Unit Labor	Total Labor
1	800A Panel	\$ -	-	20	0
1	48" X 48" CT Cabinet per KU	\$ -	-	8	20
2	18" X 18" NEMA 1 BOX	\$ 189.75	379.50	2.2	8
80	2" EMT	\$ 6.70	536.36	0.1	4.4
400	3/0 THHN Copper	\$ 4.68	1,872.20	0.032	8
100	#6 THHN Copper	\$ 0.91	90.85	0.012	12.8
1	DEMO Existing Switches etc.	\$ -	-	16	1.2
0		\$ -	-	0	16
0		\$ -	-	0	0
-100	DEDUCT 2" Kitchen Feeder	\$ 6.70	(670.45)	0.1	0
-330	DEDUCT 1/0 Kitchen Feeder	\$ 3.01	(994.29)	0.024	-10
-110	DEDUCT #6 Kitchen Feeder	\$ 0.91	(99.94)	0.012	-7.92
-1	DELETE 400A Meterbase	\$ -	-	4	-1.32
0		\$ -	-	0	-4
0		\$ -	-	0	0
0		\$ -	-	0	0
0		\$ -	-	0	0
0		\$ -	-	0	0
0		\$ -	-	0	0
0		\$ -	-	0	0
0		\$ -	-	0	0
0		\$ -	-	0	0
0		\$ -	-	0	0
Sub Total		\$	1,114.24		47.16

SUMMARY

Total Material	\$	1,114.24
Lighting quote	\$	- no tax DPO
Misc Gear quote	\$	9,690.00 no tax DPO
Sales tax	\$	66.85
Total Material Cost	\$	10,871.09

Labor (manhours)		47.16
Labor Rate	\$	65.00 /hour
OT Labor Rate	\$	- /hour
Total direct Labor	\$	3,065.40
Labor burden	\$	1,042.24
Total Labor Cost	\$	4,107.64

Eq rental (incl tax)	\$	-
Subcontractor	\$	-
Misc	\$	-

Total Cost	\$	14,978.73
OH&P 10%	\$	1,497.87
Permit fees 2%	\$	329.53
Bond @ 1.1%	\$	184.87

Quote	\$	16,991.00
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Prepared By:

Travis Simpson
1240 N/. Black Branch Rd.
Elizabethtown, 42701
travis.simpson@richardselectric.com
D:502-616-1872

Proposal Name: HCS Child Nutrition Center - Potential M

Quote Name: HCS Child Nutrition Center - Potential M

Proposal Number: P-250121-4985462

Quote Number: Q-5642160

Through Addenda Number: 0

Sales Representative: Brett Green

Conditions of Sale

This Quotation is subject to Coordinated Project Terms. See <https://www.se.com/us/en/download/document/0100PL0043/>

Quoted price in currencies other than U.S. Dollars is per the annual Schneider Electric exchange guidance.
Quote is valid for 30 days. Quoted lead times are approximate and subject to change.

Schneider Electric reserves the right to amend, withdraw or otherwise alter this submission without penalty or charge as a result of any event beyond its control arising from or due to the current Covid-19 epidemic or events subsequent to this epidemic / pandemic including changes in laws, regulations, by laws or direction from a competent authority.

**Expiration Date: 02/20/25****Quotation****TO:**

GENE RAY ELECTRIC CO INC
304 VALLEY CREEK RD
ELIZABETHTOWN, KY 42701

Project Info:

Project: HCS Child Nutrition Center - Potential
Job #: 41227
Bid Date: 01/21/25
Bid Time: 01:00 PM CST
Quoter: TRAVIS SIMPSON

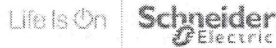
Type	Quantity	Vendor	Description	Unit or Lot#	Unit Price	Ext Price
CT CABINET	2	Stock	MILB 484814-CT3R-SP1 CT3R HNG PADLCK ENCL SPC 27004	Unit	800.000/ea	1,600.00
	8	Stock	ILS PDB-55-500-1 AL MECH(P)(5)500-3/0 (S)(5)500-3/0 T UR	Unit	215.000/ea	1,720.00
800A Panel →	1	SCHNEIDE	800a 80%rated and TMF breakers	Unit	6,920.000/EA	6,920.00
DELETE → METER BASE	1		MILB U2594X 320A RL SWY STUDHD LVR	Unit	-550.000/ea	-550.00

From:

RICHARDS ELECTRIC SUPPLY SELI
OFFICE 217-788-2100
1240 BLACK BRANCH RD
ELIZABETHTOWN, KY 42701
Printed By: TRAVIS SIMPSON

Total**9,690.00****Notes**

All transactions are subject to and exclusively governed by our Term and Conditions of Sale, which are incorporated herein and available at: <https://www.springfieldelectric.com/terms#sale>. Additional or conflicting terms are rejected, void, and of no force or effect.



Proposal Name: HCS Child Nutrition Center -
Potential M
Quote Name: HCS Child Nutrition Center -
Potential M

Quote Number: Q-5642160

Quote Date:

Seq #	Qty	Product Description
1	1	<p>Designation : 800a 80% rated and TMA</p> <p>Product Details:</p> <p>1 - ILINE MB PNLB (INT BOX TRIM)-I-Line Panelboard</p> <p>Consisting of</p> <p>208Y/120V 3Ph 4W 60Hz SCCR: 65kA</p> <p>Fully Rated</p> <p>Suitable For Use As Service Entrance UL</p> <p>Single Main: 800AS/800AT/3P MG Circuit</p> <p>Breaker 80% Rated</p> <p>Main Trip Function: LI</p> <p>Main Trip Unit: Standard Trip Unit</p> <p>Incoming Conductors: 1 - (3) 3/0 - 500 kcmil</p> <p>Bus: 800A Rated Copper: Tin Plated</p> <p>CU Ground Bar</p> <p>63" of Mounting Inches</p> <p>Type 1,Box: 68H x 42W x 9.5D</p> <p>Incoming: Bottom Trim: Surface - Hinged</p> <p>Box Cat No: HC4268DB Front Cat No: HC4268TSHR</p> <p>Ref. Drawing: PBA418HR Type: HCP</p> <p>Feeders:</p> <p>1 - 150A/2P QG</p> <p>1 - 100A/3P QG</p> <p>1 - 150A/3P QG</p> <p>2 - 225A/3P QG Prepared Space</p> <p>1 - 225A/3P QG</p> <p>Optional Features:</p> <p>Ship Completely Assembled,Copper Solid</p> <p>Neutral,Temporary Fully Assembled Lead</p> <p>Time Extension,Copper Ground</p> <p>Bar,Standard Mains and Feeders</p> <p>Mechanically Restrained</p> <p>Standard Nameplate:</p> <p>Engraved as Follows</p> <p>Line 1: 800a TMA Feeders</p> <p>Size: 3.50" Wide x 1.00" High (Std)</p> <p>Color: White Surface / Black Letters</p> <p>Plastic/Adhesive - Screw-on</p>

800A
Panel