



AIA[®]

Document G731™ – 2019

Change Order, Construction Manager as Adviser Edition

PROJECT: *(name and address)*

TK Stone Middle School Renovation

323 Morningside Dr, Elizabethtown, KY
42701

OWNER: *(name and address)*

Elizabethtown Independent Board of Education
219 Helm Street, Elizabethtown, KY 42701

CONTRACTOR: *(name and address)*

Advanced Electrical Systems, inc.
P. O. Box 36503, Louisville, KY 40233-6503

CONTRACT INFORMATION:

Contract For:
BP 260-02 Electrical
Date:
January 22, 2025

CHANGE ORDER INFORMATION:

Change Order Number:
012
Date:
February 10, 2026

ARCHITECT: *(name and address)*

Ross -Tarrant Architects
101 Old Lafayette Ave, Lexington, KY 40502

CONSTRUCTION MANAGER: *(name and address)*

Alliance Corporation
116 E. College Street, Glasgow, KY 42141

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.)

Cost associated with new 100 Amp panel required due to unknown condition. RFI #44.

The original Contract Sum was	\$	4,683,548.17
Net change by previously authorized Change Orders	\$	2,818.58
The Contract Sum prior to this Change Order was	\$	4,686,366.75
The Contract Sum will be increased by this Change Order in the amount of	\$	11,650.30
The new Contract Sum including this Change Order will be	\$	4,698,017.05

The Contract time will be unchanged by Zero(0) days.
The Contractor's Work shall be substantially complete on .

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, CONSTRUCTION MANAGER, CONTRACTOR, AND OWNER.

ARCHITECT *(signature)*

(printed name, title, and license number if required)

Date

CONSTRUCTION MANAGER *(signature)*

(printed name and title)

Date

CONTRACTOR *(signature)*

(printed name and title)

Date

OWNER *(signature)*

(printed name and title)

Date



ADVANCED ELECTRICAL SYSTEMS, INC.
 (502) 962-1102 Fax (502) 962-8836 www.aeslou.com

POWERING THE FUTURE!

PO Box 36503 Louisville, KY 40233-6503
 3312 Gilmore Industrial Blvd. Louisville, KY 40213

Change Order Summary

Time & Material Summary:
 Lump Sum: X

Description of work:

RFI #44 New 100-Amp Panel

DESCRIPTION	Material	Labor
Misc. Material	\$ 1,931.26	\$ 4,704.50
Panelboard	\$ 2,500.00	\$ -
Fuel Surcharge - \$95	\$ 95.00	\$ -
Material delivery - \$125	\$ 125.00	\$ -
Subtotal Material & Labor	\$ 4,651.26	\$ 4,704.50

DEDUCT	Material	Labor
	\$0.00	\$0.00
Subtotal Deduct	\$0.00	\$0.00

Labor Rate Calculations

CLASSIFICATION	HOURS	RATE	LABOR COST
AGF ST	0	\$ 98.25	\$0.00
Gen. F-man ST	0	\$ 96.50	\$0.00
Foreman ST	20	\$ 92.25	\$1,845.00
Journeyman ST	19	\$ 85.75	\$1,629.25
Apprentice ST	19	\$ 64.75	\$1,230.25
AGF TH	0	\$ 145.55	\$0.00
Gen. F-man TH	0	\$ 141.75	\$0.00
Foreman TH	0	\$ 127.45	\$0.00
Journeyman TH	0	\$ 118.85	\$0.00
Apprentice TH	0	\$ 87.25	\$0.00
AGF DT	0	\$ 171.25	\$0.00
Gen. F-man DT	0	\$ 165.25	\$0.00
Foreman DT	0	\$ 160.25	\$0.00
Journeyman DT	0	\$ 148.25	\$0.00
Apprentice DT	0	\$ 108.50	\$0.00
Safety	0	\$ 112.25	\$0.00
Project Manager	0	\$ 175.00	\$0.00
Subtotal Labor	58		\$4,704.50

Subcontractors	
Subtotal Subcontractors	\$ -

Equipment Rental (including tax)	
Mini Excavator	\$ 550.00
Trucks	\$ 206.25
Subtotal Equipment Rental	\$ 756.25

CUSTOMER ACCEPTANCE & AUTHORIZATION TO PROCEED WITH CHANGE ORDER :

SIGNATURE TITLE DATE

PRINTED NAME CONTRACT / PO NUMBER

AES Change Order No. 2
 Contractor: Advanced Electrical Systems, Inc.
 Date: August 1, 2025
 Revision: _____
 AES Job No. 250150
 Cust. Contract No. _____
 Cust. RFP No.: _____
 Additional Days: _____
 SWO #: _____
 Clarification: Price Valid for 30 Days

BID SUMMARY

Material Cost		\$	4,651.26
Material Mark-up	15.0%	\$	697.69
Tax	6.0%	\$	279.08
Total Material Costs		\$	5,628.02

Sub Contractor Costs		\$	-
Sub Contractor Mark-up	7.5%	\$	-
Total Sub Contractor Cost		\$	-

Equipment Rental		\$	756.25
Equipment Rental Mark-up	15.0%	\$	113.44
Total Equipment Cost		\$	869.69

Labor Cost		\$	4,704.50
Markup on Labor		\$	-
Total Labor Cost		\$	4,704.50

Subtotal Add Cost		\$	11,202.21
Bond 2% E Town Permit 2%	4.0%	\$	448.09
Total CO Add Cost		\$	11,650.30

Material Deduct		-	-
Tax on Deduct Material	6.0%	-	-
Labor Deduct		-	-
Subcontractor Deduct		-	-
Equipment Rental Deduct		-	-
	Subtotal	-	-
Bond Included	2.0%	-	-
Total CO Deduct Cost		-	-

Change Order Total: \$ 11,650.30

Quantity	Item Name	Price	Ext Price	...Labor...	Ext Labor...
1.00	100a- 24p - 3ph-4w MLO PB	\$0.00 Q	\$0.00	7.08 E	7.08
2.00	Hand Digging	\$0.00 E	\$0.00	9.44 E	18.88
2.00	1-1/4" GRS 36" r Elbow	\$166.42 E	\$332.83	0.77 E	1.53
2.00	1-1/4" Locknut	\$68.65 C	\$137.30	0.00 X	0.00
50.00	1-1/4" PVC- 40 Conduit	\$307.15 C	\$1535.75	7.08 C	3.54
2.00	1-1/4" PVC Male Adapter	\$124.81 C	\$249.62	0.18 E	0.35
560.00	#3 THHN Copper Stranded	\$1848.83 M	\$1035.34	17.70 M	11.89
140.00	#6 XHHW Cu Stranded	\$1130.80 M	\$158.31	14.16 M	9.91
2.00	#6ga. Termination (Labor)	\$0.00 X	\$0.00	0.24 E	0.47
8.00	#2ga. Termination (Labor)	\$0.00 X	\$0.00	0.41 E	3.30
50.00	3/8" Lock Washer	\$4.04 C	\$202.00	0.00 X	0.00
50.00	3/8" Fender Washer	\$0.07	\$3.50	0.00	0.00
50.00	3/8-16 x 1-1/2 Cap Screw	\$14.02 C	\$701.00	0.00 X	0.00
50.00	B911 3/8" Spring Nut	\$34.80 C	\$1740.00	3.54 C	1.77
30.00	1-5/8" Galv U-Strut WHOLES	\$373.44 C	\$1120.32	11.80 C	6.73
10.00	U-Strut 4H Flat Tee Plate	\$66.40	\$664.00	0.30 E	3.54
20.00	U-Strut 3/8" Square Washer	\$132.12 C	\$2642.40	0.00 C	2.95
2.00	U-Strut Foot	\$6.22 E	\$12.44	0.12 E	0.00
50.00	6"x 24" Trench (L&M)	\$0.00 X	\$0.00	47.20 M	0.24
			\$1931.26		57.91
					57.91



Expiration Date: 08/07/25

Quotation

TO:
 ADVANCED ELECTRICAL SYSTEMS
 PO BOX 36503
 LOUISVILLE, KY 40233-6503

Project Info:
 Project: TK STONE - ALT 2 BREAKER PANEL
 Job #: 27266
 Bid Date: 07/31/25
 Bid Time: 02:00 PM EDT
 Quoter: Jennifer Allen

Type	Quantity	Vendor	Description	Unit or Lot#	Unit Price	Ext Price
8-10 WEEKS ARO						

IF 22KAIC IS ACCEPTABLE AS OPPOSED TO 65KAIC, WE CAN SUPPLY THIS PANEL FROM STOCK INSTEAD						
PLEASE ADVISE						
	1	EATON CO	EATON BOM PER NEG# D0020731X5K6.0000	EATON	2,500.000	2,500.00

From:

Eckart Louisville
 MAIN 502-426-1476
 1815 PLANTSIDE DR
 LOUISVILLE, KY 40299-1932
 Printed By: Jennifer Allen

Total	2,500.00
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Notes

****QUOTE IS PLUS ALL APPLICABLE TAXES****

For the project titled:

**RENOVATIONS AND ADDITIONS TO T.K. STONE MIDDLE SCHOOL
323 MORNINGSIDE DR., ELIZABETHTOWN, KY 42710**

To: Mr. Oreon Williams

From: **CMTA, Inc.**
220 Lexington Green Circle, Suite 600, Lexington, KY 40511

RE: RFI #044 CMTA Response

RFI Reference Question: "Reference Sheet E7.1 section 1/E7.1:

Question 1: Section 1/E7.1 indicates adding (3) new breakers (Alt #2) to existing panel MSDP. It has come to our attention during the flooding that panel MSDP has no main in it. Wouldn't this make panel MSDP fall under the 6 switch rule for services NEC 230.71B? We could remove the 100amp switch and replace with a double 60amp switch and replace the existing 200amp with a double 200 switch fusing one side down to 25amp. this would leave no spares.

Question 2: If we were to do this, would this be a violation due to NEC now requiring two to six disconnects being in separate enclosures? **Whatever we do it will require a utility shutdown of existing transformer"



CMTA Response:

Utilize the existing 100A breaker in MSDP, and provide a 480V/3ph, 30P, MLO electrical panel "CT Panel" next to the cooling tower and the pumps on Unistrut/equipment mounting rack. Panel enclosure to be weatherproof. Trench from the MSDP to panel location and provide a new 100A panel feeder for new panel "CT Panel." New panel feeder to be (4) #3 AWG, #8 GND in 1-1/4" Sch. 40 PVC, transition to EMT where exposed. Provide the new circuits for the cooling tower and associated pumps from the new electrical panel in lieu of from the MSDP as previously planned.

All remaining spaces in panel to be left as 'SPACE' and provided with blanking plates. The proposed solution should satisfy the 6-disconnect rule as noted.

This section is left intentionally blank.

If there are any errors/omissions in the included documentation, please notify me within three (3) business days of receipt.

Respectfully,
Jonathan J. Walton, P.E.
Electrical Engineer



220 Lexington Green Circle, Suite 600
Lexington, KY 40503
C: 716.220.6231
cmta.com

FACPAC Contract Change Order Supplemental Information Form (Ref# 64253)

Form Status: Saved

Tier 1 Project: T.K. STONE RENOVATION & ADDITION

BG Number: 24-207

District: Elizabethtown Independent (HB678) (152)

Status: Active

Phase: Project Initiation (View Checklist)

Contract: Advanced Electrical Systems, Inc. , 0260, Electrical

Type: CM Bid Package

Proposed

Change Order Number	2
Time Extension Required	No
Date Of Change Order	2/10/2026
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	\$1,129,054.90
Net Approved COs	\$323,982.55
Remaining After Approved COs	\$805,072.35
Net All COs	\$364,907.21
Remaining After All COs	\$764,147.69

This Requested Change Order Amount \$11,650.30

+/-

Change In A/E Fee This Change Order

+/-

Change In CM Fee This Change Order \$0.00

+/-

Remaining Construction Contingency \$764,147.69

Balance

Contract Change Requested By Contractor

Contract Change Reason Code Expansion of Scope

Change Order Description And Justification

Cost associated with new 100 Amp panel required due to unknown condition. RFI #44.

Cost Benefit To Owner

The cost of this change order has been reviewed and determined to be reasonable.

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	\$5,460.75	46.87%
Materials	\$4,930.34	42.32%
Profit and Overhead	\$811.13	6.96%
Bond Insurance	\$448.08	3.85%
Cost Breakdown Total:	\$11,650.30	

Cost for this Change Order supported by an alternate bid or competitive price quote

Explain Why

Executed contract with contractor.

**Change Order Supplemental Information Form Signature
Page (Online Form Ref# 64253)**

Architect

Date

Construction Manager

Date

Finance Officer

Date

Local Board of Education Designee

Date