

AIA Document G731[®] – 2019

Change Order, Construction Manager as Adviser Edition

PROJECT: (name and address) Central Hardin High School Addn/Renov Cecilia, KY OWNER: (name and address) Hardin County Board of Education 65 W A Jenkins Road Elizabethtown, KY 42701 CONTRACTOR: (name and address) Advanced Electrical Systems, Inc. P. O. Box 36503 Louisville, KY 40233-6503	CONTRACT INFORMATION: Contract For: BP 260-14 Electrical Date: July 14, 2021 ARCHITECT: (name and address) JRA Architects 3225 Summit Square Place, Suite 200 Lexington, KY 40509	CHANGE ORDER INFORMATION: Change Order Number: 088 Date: December 11, 2023 CONSTRUCTION MANAGER: (name and address) Alliance Corporation 116 E. College Street Glasgow, KY 42141
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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 adding power and data to owner furnished scoreboard in cafeteria gym per COP #41.

The original Contract Sum was	\$ 4,432,383.30
Net change by previously authorized Change Orders	\$ -306,895.89
The Contract Sum prior to this Change Order was	\$ 4,125,487.41
The Contract Sum will be increased by this Change Order in the amount of	\$ 4,799.31
The new Contract Sum including this Change Order will be	\$ 4,130,286.72

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.

****Subcontractor does not waive and expressly reserves its right to assert claims for delay, disruption, compression, acceleration and inefficiency as well as seek payment for any and all pending change order requests that have been submitted to date.****

JRA Architects, Inc. ARCHITECT (Firm Name) SIGNATURE D. Robert Deal, President PRINTED NAME AND TITLE DATE: Advanced Electrical Systems, Inc. CONTRACTOR (Firm Name) Evelyn Strange SIGNATURE Evelyn Strange, President PRINTED NAME AND TITLE 12.11.23 DATE:	Alliance Corporation CONSTRUCTION MANAGER (Firm Name) SIGNATURE Ryan Martin, Senior Project Manager PRINTED NAME AND TITLE DATE: Hardin County Board of Education OWNER (Firm Name) SIGNATURE John Stith, COO PRINTED NAME AND TITLE DATE:
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AIA® Document G709™ – 2018

Proposal Request

PROJECT: *(name and address)*
Hardin County Schools Central Hardin
High School
Elizabethtown, KY

CONTRACT INFORMATION:
Contract For: General Construction

Date: September 01, 2021

Architect's Project Number: 2019111
Proposal Request Number: 041

Proposal Request Date: 2-17-2023

OWNER: *(name and address)*
Hardin County Board of Education
65 W. A. Jenkins Rd.
Elizabethtown, KY 427010

ARCHITECT: *(name and address)*
JRA, Inc
3225 summit Square Place Ste. 200
Lexington, KY 40509

CONTRACTOR: *(name and address)*
Alliance Corporation
116 E. College Street
Glasgow, KY 42141

The Owner requests an itemized proposal for changes to the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein. The Contractor shall submit this proposal within Zero (0) days or notify the Architect in writing of the anticipated date of submission.

(Insert a detailed description of the proposed modifications to the Contract Documents and, if applicable, attach or reference specific exhibits.)

Provide power and data connections for Owner furnished scoreboard in cafeteria gym similar to Auxiliary Gym from spare circuit 1PA1-17 and one data drop from IDF B112, centered on half court line as indicated on sketch; confirm location and mounting height with Owner prior to rough-in. Provide data outlet for score table with two (2) data drops from IDF B112 located adjacent to existing receptacle at half court line behind table.

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

REQUESTED BY THE ARCHITECT:

D. Robert Deal, AIA, President

PRINTED NAME AND TITLE

Proposal Request #41

Date: 2/17/2023

Project Name: Central Hardin High School

Project No.: 20009

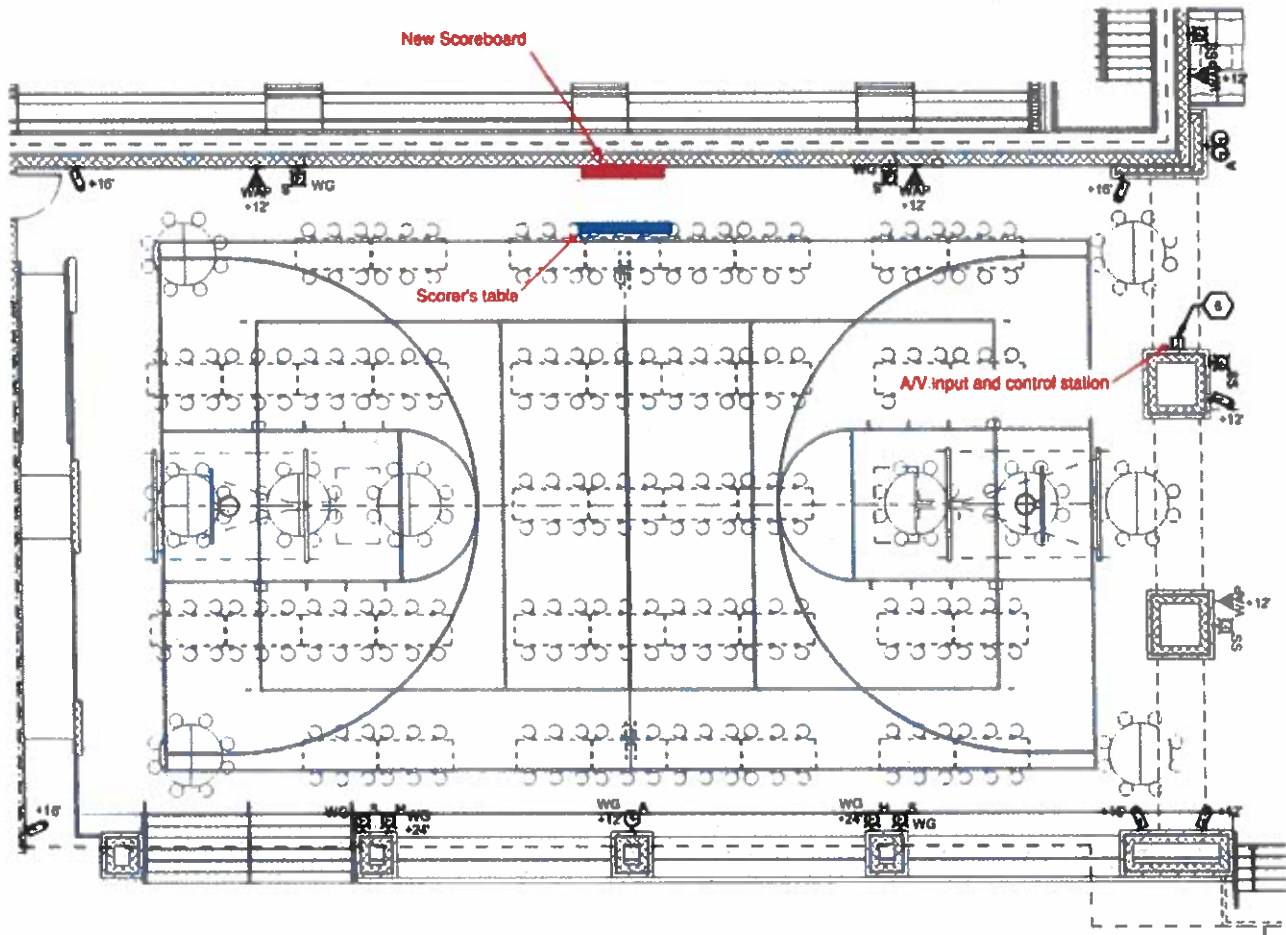
To: Inga Hardman

From: Michael Warren

Copy: Rob Deal, Joe Jones, David Epperson

Re: Scoreboard Add in Café/Commons E100A

Provide power and data connections for Owner furnished scoreboard in cafeteria gym similar to Auxiliary Gym from spare circuit 1PA1-17 and one data drop from IDF B112, centered on half court line as indicated on sketch; confirm location and mounting height with Owner prior to rough-in. Provide data outlet for score table with two (2) data drops from IDF B112 located adjacent to existing receptacle at half court line behind table.



LEXINGTON | 628 Winchester Road
Lexington, KY 40505
(859) 277-8177

LOUISVILLE | 118 East Main Street, Suite 101
Louisville, KY 40202
(502) 829-3001

CHARLESTON | 4900 O'Hear Avenue, Suite 100
North Charleston, SC 29405
(843) 790-7080



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:

Alliance PR 41- Area E Scoreboard Café Gym			
Activity Description	Material	Labor	
Misc. Material	\$ 422.54	\$ -	-
Summit Material	\$ 388.00	\$ -	-
Delivery	\$ 85.00	\$ -	-
Material delivery - \$125	\$ 125.00	\$ -	-
Subtotal Material & Labor	\$ 998.54	\$ -	-

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

Labor Rate Calculations				
CLASSIFICATION		HOURS	RATE	LABOR COST
AGF	ST	2	\$ 90.50	\$181.00
Gen. F-man	ST	0	\$ 87.90	\$0.00
Foreman	ST	0	\$ 85.00	\$0.00
Journeyman	ST	29	\$ 79.00	\$2,291.00
Apprentice	ST	0	\$ 59.75	\$0.00
AGF	TH	0	\$ 121.95	\$0.00
Gen. F-man	TH	0	\$ 114.50	\$0.00
Foreman	TH	0	\$ 113.75	\$0.00
Journeyman	TH	0	\$ 105.90	\$0.00
Apprentice	TH	0	\$ 77.90	\$0.00
AGF	DT	0	\$ 152.50	\$0.00
Gen. F-man	DT	0	\$ 147.75	\$0.00
Foreman	DT	0	\$ 143.00	\$0.00
Journeyman	DT	0	\$ 132.25	\$0.00
Apprentice	DT	0	\$ 96.75	\$0.00
Safety		0	\$ 99.75	\$0.00
Other		0		\$0.00
Subtotal Labor		31		\$2,472.00

Subcontractors	
Summit (labor only)	\$ 540.00
	\$ -
Subtotal Subcontractors	\$ 540.00

Equipment Rental (including tax)	
Lift	\$ 300.00
	\$ -
	\$ -
Subtotal Equipment Rental	\$ 300.00

CUSTOMER ACCEPTANCE & AUTHORIZATION TO PROCEED WITH CHANGE ORDER :

SIGNATURE _____ TITLE _____ DATE _____
 PRINTED NAME _____ CONTRACT / PO NUMBER _____

AES Change Order No.	20.R1
Contractor:	Advanced Electrical Systems, Inc.
Date:	December 6, 2023
Revision:	
AES Job No.	210410
Cust. Contract No.	BG #20-136/Job #20-036
Cust. RFP No.:	
Additional Days:	0
SWO #:	
Clarification:	Price Valid for 30 Days

BID SUMMARY

Material Cost		\$ 998.54
Material Mark-up	15.0%	\$ 149.78
Subtotal		\$ 1,148.32
Tax	6%	\$ 68.90
Total Material Costs		\$ 1,217.22

Sub Contractor Costs		\$ 540.00
Sub Contractor Mark-up	7.5%	\$ 40.50
Total Sub Contractor Cost		\$ 580.50

Equipment Rental		\$ 300.00
Equipment Rental Mark-up	15%	\$ 45.00
Total Equipment Cost		\$ 345.00

Labor Cost		\$ 2,472.00
Markup on Labor		\$ -
Total Labor Cost		\$ 2,472.00

Subtotal Add Cost		\$ 4,614.72
Bond 2%, E-Town Permit 2 %	4.0%	\$ 184.59
Total CO Add Cost		\$ 4,799.31

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

Change Order Total \$ 4,799.31

Subcontractor does not waive and expressly reserves its right to assert claims for delay, disruption, compression, acceleration and inefficiency as well as seek payment for any and all pending change order requests that have been submitted to date.

	A	B	C	D	E	F
1	Item Name	Quantity	Price	U	Ext Price	% of Extended Price
2	Label Set: Combined, Combined, Combined, Combined, Combined				\$231.02	100.00%
3	3/4" PVC- 40 Conduit	50.00	\$146.16	C	\$73.08	
4	1" PVC- 40 Conduit	50.00	\$213.30	C	\$106.65	
5	3/4" PVC Coupling	4.00	\$40.32	C	\$1.61	
6	1" PVC Coupling	4.00	\$62.10	C	\$2.48	
7	3/4" PVC Male Adapter	4.00	\$76.92	C	\$3.08	
8	1" PVC Male Adapter	4.00	\$97.04	C	\$3.88	
9	3/4" PVC Female Adapter	2.00	\$81.94	C	\$1.64	
10	1" PVC Female Adapter	2.00	\$110.78	C	\$2.22	
11	3/4" PVC- 40 Elbow	2.00	\$106.97	C	\$2.14	
12	1" PVC- 40 Elbow	2.00	\$172.99	C	\$3.46	
13	3/4" EMT/SSI Connector	2.00	\$59.11	C	\$1.18	
14	1" EMT/SSI Connector	2.00	\$61.39	C	\$1.23	
15	3/4" Locknut	2.00	\$30.54	C	\$0.61	
16	1" Locknut	2.00	\$53.12	C	\$1.06	
17	4" Sq 2-1/8"d 1" KO	4.00	\$256.97	C	\$10.28	
18	2- Gang 3/4" Plaster Ring	4.00	\$396.00	C	\$15.84	
19	Box Grounding Screw	2.00	\$28.96	C	\$0.58	
20					\$231.02	



Quotation:

February 27, 2023

**Project: Central Hardin High School
Division 27: Data Technology Cabling
Project Location: Cecilia, KY**

Subject - PR #41

Summit Communications is pleased to provide quotation for additional cabling at Central Hardin High School. Scope of work as follows:

- Provide and install (1) Cat 6A data cable from IDF B112 to scoreboard located in Cafe' Gym area – E100A.
- Provide and install (2) Cat 6A data cables from IDF B112 to score table located in Cafe' Gym area – E100A
- Terminate, test and label all cables installed
- Provide patch cords IDF end and Cafe' Gym outlet

***EC to provide conduits, pathway for cabling**

The following price will include all labor and material to complete the above SOW.

This project will be completed to BICSI and KETS standards and meet all NEC laws.

A 20 year Manufacture Warranty will be included on material and workmanship for the installation of the above scope of work.

The following price is good for 90 days and does not include sales/service tax if applicable..

Material Total	\$ 366.00
Labor Total	\$ 540.00 (\$60per man hour for a total of 9)
Grand Total	\$ 906.00

Thank you for giving Summit Communications the opportunity to quote this PR.

Please update PO and send copy to Summit if the above quote is acceptable.

Customers Signature: _____ Date: _____

Thank you,

**Craig Todd – BICSI Tech. / Panduit Certified
Summit Communications
208 Harbor Village Drive
Georgetown, KY 40324
Phone: 859-317-1897
craigtodd.summit@gmail.com**



Authorization Time & Material Install

CHANGE ORDER # _____ DATE: 12-4-23

CUSTOMER NAME Alliance Corporation

STREET 3040 Leitchfield Road

CITY Cecilia STATE/ZIP KY 42724

Original Job Information:

JOB NAME: 210410 - Central Hardin High School	LOCATION
JOB/CONTACT #: mike foushee	DATE

Description of work to be performed T&M: Rough in pvc conduit in cmu wall for additional score board and scorers table.
50 ft = 1" pvc
50 ft = 3/4" pvc
4 = 1" pvc male adptors
2 = 1" lock rings
2 = 1" pvc female adaptors
2 = 1" set screw connectors
2 = 1" manufactured 90 elbow
1 = can of glue
4 = 3/4" male adaptors
2 = 3/4" lock rings
2 = 3/4" pvc frmale adaptors
2 = 3/4" set screw conectors
2 = 3/4" manufactured 90 elbow
4 = 4 sq 2 1/8" deep box
4 = 4 sq single gang 1 1/2" raise mud ring
2 = grounding pig tail
1 - JW 24 hrs

Acceptance To Proceed With Additional Work
The above scope is authorized to be completed on a T&M Basis.
Payments will be made per contract.

Date of Acceptance _____ Signature _____

FACPAC Contract Change Order Supplemental Information Form (Ref# 59167)

Form Status: Saved

Tier 1 Project: CHHS Renovation Phase 1

BG Number: 20-136

Status: Active

District: Hardin County (HB678)

Phase: Project Initiation (View Checklist)

Contract: Advanced Electrical Systems Inc, 0260, Electrical

Type: CM Bid Package

Proposed

Change Order Number	13
Time Extension Required	No
Date Of Change Order	12/11/2023
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	\$3,254,314.84
Net Approved COs	\$171,553.09
Remaining After Approved COs	\$3,082,761.75
Net All COs	\$222,182.28
Remaining After All COs	\$3,032,132.56

This Requested Change Order Amount \$4,799.31

+/-

Change In A/E Fee This Change Order \$225.57

+/-

Change In CM Fee This Change Order \$0.00

+/-

Remaining Construction Contingency \$3,039,172.54

Balance

Contract Change Requested By Local Board of Education

Contract Change Reason Code Expansion of Scope

Change Order Description And Justification

Cost associated with adding power and data to owner furnished scoreboard in cafeteria gym per COP #41.

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	\$2,472.00	51.51%
Materials	\$2,142.72	44.65%
Profit and Overhead		0.00%
Bond Insurance	\$184.59	3.85%
Cost Breakdown Total:	\$4,799.31	

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

Explain Why

Executed contract with contractor.

**Change Order Supplemental Information Form Signature
Page (Online Form Ref# 59167)**

Architect

Date

Construction Manager

Date

Finance Officer

Date

Local Board of Education Designee

Date