



DEPARTMENT OF FACILITIES

**DANNY CLEMENS, DIRECTOR**  
GEORGE BROCK, MAINTENANCE SUPERVISOR  
THOMAS STOKES, CUSTODIAL SUPERVISOR  
ANDREA ROCK, ENERGY MANAGER

**MEMO**

TO: Dr. Jesse Bacon, Superintendent  
FROM: Danny Clemens, Director of Facilities  
Date: December 5, 2023  
RE: Change Order #22 – Football Fields Scoreboard Cameras **DC**

BCPS Technology Requested additional power and data to be added to each scoreboard to allow for the installation of security cameras. This added cost covers the camera data and power at four (4) scoreboards.

**I recommend approval of this request.**

Attachment:

- COR-24 Scoreboard Cameras ESK 1.2.1 REV – *For Board Reference*
- FACPAC - Change Order 22 - Scoreboard Cameras - *For Board Signature*
- G701-2017 - CO 22 - Scoreboard Cameras - *For BOE Signature*

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

**BULLITT COUNTY PUBLIC SCHOOLS IS AN EQUAL EDUCATION AND EMPLOYMENT INSTITUTION**

# FACPAC Contract Change Order Supplemental Information Form (Ref# 59112)

Form Status: Saved

Tier 1 Project: High School Football Stadiums - Bullitt Central, North Bullitt, Bullitt East  
BG Number: 23-157 District: Bullitt County (HB678)  
Status: Active Phase: Project Initiation (View Checklist)

Contract: Calhoun Construction Services, Inc., 0001, General Construction and Site Work  
Type: General Contractor Proposed

Change Order Number 22  
Time Extension Required No  
Date Of Change Order 12/18/2023  
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	\$613,650.00
Net Approved COs	\$415,592.40
Remaining After Approved COs	\$198,057.60
Net All COs	\$450,406.40
Remaining After All COs	\$163,243.60

This Requested Change Order Amount \$10,443.00

+/-

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

+/-

Change In CM Fee This Change Order \$0.00

+/-

Remaining Construction Contingency \$163,243.60

Balance

Contract Change Requested By BCPS Technology

Contract Change Reason Code Improved Plans/Specs

Change Order Description And Justification

BCPS Technology Requested additional power and data to be added to each scoreboard to allow for the installation of security cameras. This added cost covers the camera data and power at four (4) scoreboards.

Cost Benefit To Owner

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

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.

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Detail Item	Amount	Percent of Total
Labor	\$3,204.56	30.69%
Materials	\$6,643.44	63.62%
Profit and Overhead	\$492.00	4.71%
Bond Insurance	\$103.00	0.99%
<b>Cost Breakdown Total:</b>	<b>\$10,443.00</b>	

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 mobilization and general conditions.

**Change Order Supplemental Information Form Signature  
Page (Online Form Ref# 59112)**

  
Architect

12/05/2023

Date

N/A

Construction Manager

Date



Finance Officer

12-8-23

Date

Local Board of Education Designee

Date



# AIA® Document G701® – 2017

## Change Order

**PROJECT:** *(Name and address)*  
High School Football Stadiums - Bullitt  
County

**CONTRACT INFORMATION:**  
Contract For: General Construction  
  
Date: February 20, 2023

**CHANGE ORDER INFORMATION:**  
Change Order Number: 022  
  
Date: December 18, 2023

**OWNER:** *(Name and address)*  
Bullitt County Public Schools Board of  
Education  
1040 Hwy 44 East  
Shepherdsville, KY 40165

**ARCHITECT:** *(Name and address)*  
Studio Kremer Architects, Inc.  
  
1231 S. Shelby Street  
Louisville, KY 40203

**CONTRACTOR:** *(Name and address)*  
Calhoun Construction Services, Inc.  
  
7707 National Turnpike  
Louisville, Kentucky 40218

**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 COR #24 and ESK 1.2.1 for scope of Work included in this Change Order.

The original Contract Sum was	\$ 8,686,470.79
The net change by previously authorized Change Orders	\$ 405,650.00
The Contract Sum prior to this Change Order was	\$ 9,092,120.79
The Contract Sum will be increased by this Change Order in the amount of	\$ 10,443.00
The new Contract Sum including this Change Order will be	\$ 9,102,563.79

The Contract Time will be unchanged 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.

Calhoun Construction Services, Inc.

Bullitt County Public Schools Board of  
Education

\_\_\_\_\_  
**ARCHITECT** *(Firm name)*

\_\_\_\_\_  
**CONTRACTOR** *(Firm name)*

\_\_\_\_\_  
**OWNER** *(Firm name)*

\_\_\_\_\_  
**SIGNATURE**

\_\_\_\_\_  
**SIGNATURE**

\_\_\_\_\_  
**SIGNATURE**

Catherine Noble Ward, AIA  
\_\_\_\_\_  
**PRINTED NAME AND TITLE**

Joel Pittard, Project Manager  
\_\_\_\_\_  
**PRINTED NAME AND TITLE**

Dr. Jesse Bacon, Superintendent  
\_\_\_\_\_  
**PRINTED NAME AND TITLE**

12/05/2023  
\_\_\_\_\_  
**DATE**

12/4/2023  
\_\_\_\_\_  
**DATE**

\_\_\_\_\_  
**DATE**

# Change Order Request 24 - PCO #60 - ESK 1.2.1 - Scoreboard Cameras

602-BCPS High School Football Stadiums

11/15/23 REVISED



**Summary of Work**

Add Cameras at each Scoreboard per ESK 1.2.1

Scope - Subcontractor	Description of Scope	Cost
1	BCPS Football Fields	\$9,847.00
1.1	Electrical - AES	\$9,847.00

\$9,847.00

Fee	5.00%	\$492
Bond	1.00%	\$103

<b>Total Amount</b>	<b>\$10,443</b>
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Approved By:

\_\_\_\_\_

Date:

\_\_\_\_\_

Submitted By:

*Jorja G. Lyons*

\_\_\_\_\_

Date:

11/15/2023

\_\_\_\_\_



**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:**

3/4" RGS for scoreboard fiber and power per RFP.

Activity Description	Material	Labor
Misc. Materials (Attached)	\$ 1,271.29	\$ 6,643.44
Fuel Surcharge - \$85	\$ 85.00	\$ -
Material delivery - \$125	\$ 125.00	\$ -
<b>Subtotal Material &amp; Labor</b>	<b>\$ 1,481.29</b>	<b>\$ 6,643.44</b>

DEDUCT	Material	Labor
<b>Subtotal Deduct</b>	<b>\$0.00</b>	<b>\$0.00</b>

**Labor Rate Calculations**

CLASSIFICATION	HOURS	RATE	LABOR COST
AGF ST	0	\$ 92.75	\$0.00
Gen. F-man ST	0	\$ 90.15	\$0.00
Foreman ST	76	\$ 87.15	\$6,643.44
Journeyman ST	0	\$ 81.00	\$0.00
Apprentice ST	0	\$ 61.25	\$0.00
AGF TH	0	\$ 126.80	\$0.00
Gen. F-man TH	0	\$ 121.90	\$0.00
Foreman TH	0	\$ 118.25	\$0.00
Journeyman TH	0	\$ 110.25	\$0.00
Apprentice TH	0	\$ 81.00	\$0.00
AGF DT	0	\$ 158.75	\$0.00
Gen. F-man DT	0	\$ 153.50	\$0.00
Foreman DT	0	\$ 148.85	\$0.00
Journeyman DT	0	\$ 137.50	\$0.00
Apprentice DT	0	\$ 100.75	\$0.00
Safety	0	\$ 104.15	\$0.00
Other	0	\$ 81.00	\$0.00
<b>Subtotal Labor</b>	<b>76</b>		<b>\$6,643.44</b>

**Subcontractors**

	\$ -
	\$ -
	\$ -
<b>Subtotal Subcontractors</b>	<b>\$ -</b>

**Equipment Rental (including tax)**

Lift	\$ 750.00
Delivery x 4	\$ 600.00
	\$ -
<b>Subtotal Equipment Rental</b>	<b>\$ 1,350.00</b>

**CUSTOMER ACCEPTANCE & AUTHORIZATION TO PROCEED WITH CHANGE ORDER :**

SIGNATURE	TITLE	DATE
PRINTED NAME	CONTRACT / PO NUMBER	

AES Change Order No.	<b>10R1</b>
Contractor:	<b>Advanced Electrical Systems, Inc.</b>
Date:	<b>11/15/23</b>
Revision:	
AES Job No.	<b>230239</b>
Cust. Contract No.	
Cust. RFP No.:	
Additional Days:	<b>2</b>
SWO #:	
Clarification:	<b>Price Valid for 30 Days</b>

**BID SUMMARY**

Material Cost		\$ 1,481.29
Material Mark-up	10.0%	\$ 148.13
Tax	6%	\$ 88.88
<b>Total Material Costs</b>		<b>\$ 1,718.30</b>

Sub Contractor Costs		\$ -
Sub Contractor Mark-up	7.5%	\$ -
<b>Total Sub Contractor Cost</b>		<b>\$ -</b>

Equipment Rental		\$ 1,350.00
Equipment Rental Mark-up	10%	\$ 135.00
<b>Total Equipment Cost</b>		<b>\$ 1,485.00</b>

Labor Cost		\$ 6,643.44
Mark-up on Labor		\$ -
<b>Total Labor Cost</b>		<b>\$ 6,643.44</b>

Subtotal Add Cost		\$ 9,846.74
No Bond		\$ -
<b>Total CO Add Cost</b>		<b>\$ 9,846.74</b>

Material Deduct		\$ -
Tax on Deduct Material	6.0%	\$ -
Labor Deduct		\$ -
Subcontractor Deduct		\$ -
Equipment Rental Deduct		\$ -
Deduct Subtotal		\$ -
No Bond		\$ -
<b>Total CO Deduct Cost</b>		<b>\$ -</b>

**Change Order Total: \$ 9,846.74**

\*\*\* 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	G	H
1	Item Name	Quantity	Price	U	Ext Price	...Labor...	U	Ext Labor...
2	Label Set: Combined, Combined, Combined, Combined, Combined				\$1,271.29			76.23
3	CCode: Quoted Items				\$0.00			18.88
4	NEMA 3R Enclosure w/fan	4.00	\$0.00	Q	\$0.00	4.72	E	18.88
5	CCode: Branch Conduit				\$1,038.03			42.48
6	3/4" GRS Conduit	320.00	\$261.90	C	\$838.08	9.44	C	30.21
7	3/4" GRS Coupling	32.00	\$380.39	C	\$121.72	0.00	C	0.00
8	3/4" GRS 90- Elbow	16.00	\$385.43	C	\$61.67	41.30	C	6.61
9	3/4" Locknut	32.00	\$30.54	C	\$9.77	0.00	X	0.00
10	3/4" Plastic Bushing	16.00	\$42.40	C	\$6.78	35.40	C	5.66
11	CCode: Labor Only				\$0.00			9.44
12	Tie into Existing ( Hours )	8.00	\$0.00	X	\$0.00	1.18	E	9.44
13	CCode: Branch Wire				\$113.34			4.25
14	#12 THHN Copper Stranded	480.00	\$236.12	M	\$113.34	8.85	M	4.25
15	CCode: Breakers / Panels				\$119.92			1.18
16	1p - 20a 120/240v BICB	4.00	\$29.98	E	\$119.92	0.29	E	1.18
17					\$1,271.29			76.23



	I	J
1	% of Extended Price	% of Extended Hours
2	<b>100.00%</b>	<b>100.00%</b>
3	<u>0.00%</u>	<u>24.77%</u>
4		
5	<u>81.65%</u>	<u>55.73%</u>
6		
7		
8		
9		
10		
11	<u>0.00%</u>	<u>12.38%</u>
12		
13	<u>8.92%</u>	<u>5.57%</u>
14		
15	<u>9.43%</u>	<u>1.55%</u>
16		
17		

