



# AIA® Document G731™ – 2019

## Change Order, Construction Manager as Adviser Edition

|   |   |  |
|---|---|--|
| <b>PROJECT:</b> <i>(name and address)</i><br>Franklin Simpson High School Auditorium<br>Franklin, KY                                  | <b>CONTRACT INFORMATION:</b><br>Contract For: BP 260-06 Electrical<br>Date: February 16, 2023                   | <b>CHANGE ORDER INFORMATION:</b><br>Change Order Number: 021<br>Date: March 5, 2024  |
| <b>OWNER:</b> <i>(name and address)</i><br>Simpson County Board of Education<br>P. O. Box 467<br>Franklin, KY 42135                   | <b>ARCHITECT:</b> <i>(name and address)</i><br>RBS Design Group PSC<br>723 Harvard Drive<br>Owensboro, KY 42301 | <b>CONSTRUCTION MANAGER:</b> <i>(name and address)</i><br>Alliance Corporation<br>116 E. College Street<br>Glasgow, KY 42141 |
| <b>CONTRACTOR:</b> <i>(name and address)</i><br>Industrial Electrical Contractors<br>1212 Vanderbilt Court<br>Bowling Green, KY 42101 |   |  |

### 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.)*

Costs associated with adding a dedicated fire riser per CMTA drawing.

|  |    |            |
|--|----|------------|
| The original Contract Sum was  | \$ | 539,074.09 |
| Net change by previously authorized Change Orders                        | \$ | 83,715.16  |
| The Contract Sum prior to this Change Order was                          | \$ | 622,789.25 |
| The Contract Sum will be increased by this Change Order in the amount of | \$ | 6,891.59   |
| The new Contract Sum including this Change Order will be                 | \$ | 629,680.84 |

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.**

RBS Design Group PSC  
\_\_\_\_\_  
ARCHITECT *(Firm name)*

Alliance Corporation  
\_\_\_\_\_  
CONSTRUCTION MANAGER *(Firm name)*

SIGNATURE  
\_\_\_\_\_  
Craig Thomas, Architect  
PRINTED NAME AND TITLE

SIGNATURE  
\_\_\_\_\_  
Ryan Martin, Senior Project Manager  
PRINTED NAME AND TITLE

DATE:  
\_\_\_\_\_  
Industrial Electrical Contractors  
CONTRACTOR *(Firm name)*

DATE:  
\_\_\_\_\_  
Simpson County Board of Education  
OWNER *(Firm name)*

SIGNATURE  
\_\_\_\_\_  
Jon Pardue  
PRINTED NAME AND TITLE

SIGNATURE  
\_\_\_\_\_  
Tim Schlosser, Superintendent  
PRINTED NAME AND TITLE

DATE:  
\_\_\_\_\_

DATE:  
\_\_\_\_\_



(270) 393-8466

P.O. BOX 51566 Bowling Green, KY 42102

iecbg.com

### CHANGE REQUEST

TO: Ryan Martin  
Alliance Corporation  
116 E College Street Glasgow, KY  
rmartin@alliancecorporat

FROM: Matt Fentress  
Industrial Electrical Contractors  
121 Vanderbilt Court  
Bowling Green, Kentucky 42102

CHANGE REQ. No. 6  
Project Name: Franklin Simpson Auditorium  
Date Requested: 11/27/2023  
Contract / P.O. No. 2301010  
Date Submitted: 12/12/2023

Construction of this work to begin: As soon as possible  
Completion of this work by: 1-2 days

DESCRIPTION: New Fire Protection Riser

|  |  |             |
|--|--|-------------|
|  | This change order is for the new Fire Protection Riser in Room 103 (Mechanical). This will include three IAMs to monitor PIV, Tamper, and flow for the new riser being added for the fire alarm system. We will have to provide a new conduit coming from Room 103 to the new vault. | \$ 6,891.59 |
|--|--|-------------|

**TOTAL QUOTATION No. :** 6 **\$** 6,891.59

This change request is for acceptance within 10 days and is subject to escalation there after or subject to voidance.

This change request will add the total number of estimated days to the project schedule 1

This change request includes direct and indirect project cost that are known to exist at the time of submission. We reserve the right to add unknown cost to this change request as they become known.

Transmitted By: Industrial Electrical Contractors, INC.

Submitted By: Matt Fentress

Date: 12/12/2023

Approved By: \_\_\_\_\_

Date: \_\_\_\_\_







(270) 393-8466

P.O. Bo 51566 Bowling Green, KY 42102

iecbg.com

**Change Order #6**

**CHANGE REQUEST COST SUMMARY**

|                 |  |                     |            |
|-----------------|--|---------------------|------------|
| Project:        | Franklin Simpson Auditorium  | IEC Project Number: | 2301010    |
| Date Requested: | 11/27/2023   | Change Request No.: |            |
| Contact Email:  | <a href="mailto:rmartin@alliancecorporation.com">rmartin@alliancecorporation.com</a> | Date Submitted:     | 12/12/2023 |

**IDENTIFIED COST**

|   |          |   |           |    |          |             |
|---|----------|---|-----------|----|----------|-------------|
| Material:   |          |   |           | \$ | 767.19   |             |
| Equipment:  |          |   |           | \$ | 1,000.00 |             |
| <b>Subtotal:</b>  |          |   |           |    |          | \$ 1,767.19 |
| Sales Tax   |          | @ | 0.00%     | \$ | 106.03   |             |
| <b>Subtotal Material:</b>                                     |          |   |           |    |          | \$ 1,873.22 |
| Insurance & Bonding:  |          |   |           | \$ | -        |             |
| Difficult Job Progression: (Headaches an Frustration)         |          |   | 0.0%      | \$ | -        |             |
| Job Supplies: (photos, office equip. etc.) (3% of labor cost) |          |   |           | \$ | -        |             |
| Telephone: (4% of supervision cost)                           |          |   |           | \$ | -        |             |
| Trucks (R/T miles) (#based on 80hr wk.):                      | 80       | @ | \$ 0.52   | \$ | 43.33    |             |
| Permits:  |          |   | 1.4%      | \$ | 78.47    |             |
| Trailers (# on site) (# based on 80hr wk):                    | 1        | @ | \$ 125.00 | \$ | 34.72    |             |
| Consumables:  |          |   |           | \$ | -        |             |
| Per diem:   | 0        | @ | \$ 6.00   | \$ | -        |             |
| Warranty (2% of subtotal material)                            | \$ 16.26 |   |           | \$ | 16.26    |             |
| <b>Subtotal Hidden Cost:</b>                                  |          |   |           |    |          | \$ 172.79   |
|   |          |   |           |    |          | \$ 2,046.01 |
| Overhead:   |          | @ | 10.0%     | \$ | 204.60   |             |
| Subcontract Cost:   |          |   |           | \$ | 1,326.43 |             |
| Profit:   |          | @ | 5%        | \$ | 168.57   |             |
| <b>Subtotal Cost with Subcontracts:</b>                       |          |   |           |    |          | \$ 3,744.62 |

**LABOR**

**HRS.**

|                                     |  |       |   |                          |        |             |
|-------------------------------------|--|-------|---|--------------------------|--------|-------------|
| Electrician Hours:                  |  | 22.22 | @ | \$ 80.00                 | \$     | 1,777.84    |
| Supervision Hours 5%                |  | 1.11  | @ | \$ 80.00                 | \$     | 88.89       |
| Working Foreman: 5%                 |  | 1.11  | @ | \$ 80.00                 | \$     | 88.89       |
| Project Management 1 5%             |  | 1.11  | @ | \$ 250.00                | \$     | 277.79      |
| Engineering/ CAD Hou 5%             |  | 0.00  | @ | \$ 150.00                | \$     | -           |
| Loss Time (timing of change order): |  | 0.00  | @ | \$ 80.00                 | \$     | -           |
| Loss Time (crew ratios):            |  | 0.00  | @ | \$ 80.00                 | \$     | -           |
| Loss Time (learning curve):         |  | 2.22  | @ | \$ 80.00                 | \$     | 177.78      |
| Overtime 1.5 times:                 |  | 0.00  | @ | \$ 40.00                 | \$     | -           |
| Overtime 2 times: (Sunday)          |  |       | @ | \$ 80.00                 | \$     | -           |
| Overtime 3 times: (Holiday)         |  |       | @ | \$ 160.00                | \$     | -           |
| Tools Small/ Large: (8% labor cost) |  |       |   | \$ 192.90                | \$     | 192.90      |
| Safety Supply: (5% labor cost)      |  |       |   | \$ 120.56                | \$     | 120.56      |
| <b>Subtotal Labor:</b>              |  |       |   |                          |        | \$ 2,724.65 |
|                                     |  |       |   | Labor Overhead           | 10.00% | \$ 272.47   |
|                                     |  |       |   | Labor Profit             | 5.00%  | \$ 149.86   |
|                                     |  |       |   | <b>Total Labor Cost:</b> |        | \$ 3,146.97 |

**Change Request Total: \$ 6,891.59**

|                |    |             |
|----------------|----|-------------|
| <b>SUMMARY</b> |    |             |
| Material       | \$ | 2,534.62    |
| Equipment      | \$ | 1,210.00    |
| Labor          | \$ | 3,146.97    |
| <b>TOTAL</b>   |    | \$ 6,891.59 |



NOTES

| Item              |           |      |          |         | Material      |               |                 | Labor   |  |  |
|-------------------|-----------|------|----------|---------|---------------|---------------|-----------------|---------|--|--|
| Qty               | Extension | UOM  | Mat Unit | Mat Adj | Mat Ext       | Lbr Unit      | Lbr Adj         | Lbr Ext |  |  |
| 1.00              | 504.00    |      | 500.00   |         | 500.00        | 4.0000        | 1.0000          | 4.0000  |  |  |
| 10.00             | 11.32     | FEET | 1.08     | 1.00    | 10.80         | 0.0520        | 1.0000          | 0.5200  |  |  |
| 91.00             | 103.01    | FEET | 1.08     | 1.00    | 98.28         | 0.0520        | 1.0000          | 4.7320  |  |  |
| 10.00             | 53.90     | FEET | 5.32     | 1.00    | 53.20         | 0.0700        | 1.0000          | 0.7000  |  |  |
| 20.00             | 21.20     | FEET | 0.99     | 1.00    | 19.80         | 0.0700        | 1.0000          | 1.4000  |  |  |
| 1.00              | 2.51      | EACH | 2.26     | 1.00    | 2.26          | 0.2500        | 1.0000          | 0.2500  |  |  |
| 1.00              | 11.53     | EACH | 11.03    | 1.00    | 11.03         | 0.5000        | 1.0000          | 0.5000  |  |  |
| 2.00              | 0.72      | EACH | 0.36     | 1.00    | 0.72          | Skip          | 1.0000          | 0.0000  |  |  |
| 1.00              | 0.86      | EACH | 0.68     | 1.00    | 0.68          | 0.1800        | 1.0000          | 0.1800  |  |  |
| 1.00              | 0.81      | EACH | 0.63     | 1.00    | 0.63          | 0.1800        | 1.0000          | 0.1800  |  |  |
| 2.00              | 1.60      | EACH | 0.50     | 1.00    | 1.00          | 0.3000        | 1.0000          | 0.6000  |  |  |
| 1.00              | 1.00      | EACH | 0.70     | 1.00    | 0.70          | 0.3000        | 1.0000          | 0.3000  |  |  |
| 1.00              | 3.14      | EACH | 3.14     | 1.00    | 3.14          | Skip          | 1.0000          | 0.0000  |  |  |
| 2.00              | 0.40      | EACH | 0.07     | 1.00    | 0.14          | 0.1300        | 1.0000          | 0.2600  |  |  |
| 1.00              | 0.90      | EACH | Skip     | 1.00    | 0.00          | 0.9000        | 1.0000          | 0.9000  |  |  |
| 4.00              | 0.60      | EACH | 0.15     | 1.00    | 0.60          | Skip          | 1.0000          | 0.0000  |  |  |
| 4.00              | 1.40      | EACH | 0.23     | 1.00    | 0.92          | 0.1200        | 1.0000          | 0.4800  |  |  |
| 10.00             | 5.10      | FEET | 0.47     | 1.00    | 4.70          | 0.0400        | 1.0000          | 0.4000  |  |  |
| 2.00              | 2.24      | EACH | 0.98     | 1.00    | 1.96          | 0.1400        | 1.0000          | 0.2800  |  |  |
| 2.00              | 1.56      | EACH | 0.66     | 1.00    | 1.32          | 0.1200        | 1.0000          | 0.2400  |  |  |
| 2.00              | 3.08      | EACH | 1.24     | 1.00    | 2.48          | 0.3000        | 1.0000          | 0.6000  |  |  |
| 131.00            | 6.68      | FEET | 0.05     | 1.00    | 6.55          | 0.0010        | 1.0000          | 0.1310  |  |  |
| 6.00              | 1.23      | EACH | 0.17     | 1.00    | 1.02          | 0.0350        | 1.0000          | 0.2100  |  |  |
| 2.00              | 2.30      | EACH | Skip     | 1.00    | 0.00          | 1.1500        | 1.0000          | 2.3000  |  |  |
| 1.00              | 0.60      | EACH | Quote    | 1.00    | 0.00          | 0.6000        | 1.0000          | 0.6000  |  |  |
| 1.00              | 1.00      | EACH | Quote    | 1.00    | 0.00          | 1.0000        | 1.0000          | 1.0000  |  |  |
| 146.00            | 46.72     | FEET | 0.31     | 1.00    | 45.26         | 0.0100        | 1.0000          | 1.4600  |  |  |
| <b>and Totals</b> |           |      |          |         | <b>789.41</b> | <b>767.19</b> | <b>22.22...</b> |         |  |  |

# FACPAC Contract Change Order Supplemental Information Form (Ref# 59580)

Form Status: Saved

Tier 1 Project: FSHS Auditorium

BG Number: 22-049

Status: Active

District: Simpson County (HB678)

Phase: Project Initiation (View Checklist)

Contract: Industrial Electrical Contractors , 0260, Electrical

Type: CM Bid Package

Proposed

|                             |          |
|-----------------------------|----------|
| Change Order Number         | 4        |
| Time Extension Required     | No       |
| Date Of Change Order        | 3/5/2024 |
| 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      | \$319,021.17 |
| Net Approved COs             | \$144,750.55 |
| Remaining After Approved COs | \$174,270.62 |
| Net All COs                  | \$238,146.39 |
| Remaining After All COs      | \$80,874.78  |

This Requested Change Order Amount \$6,891.59

+/-

Change In A/E Fee This Change Order \$389.37

+/-

Change In CM Fee This Change Order \$0.00

+/-

Remaining Construction Contingency \$60,874.78

Balance

Contract Change Requested By Architect/Engineer

Contract Change Reason Code Expansion of Scope

Change Order Description And Justification

Costs associated with adding a dedicated fire riser per CMTA drawing.

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                        | \$3,146.97        | 45.66%           |
| Materials                    | \$3,744.62        | 54.34%           |
| Profit and Overhead          | \$0.00            | 0.00%            |
| Bond Insurance               |                   | 0.00%            |
| <b>Cost Breakdown Total:</b> | <b>\$6,891.59</b> |                  |

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# 59580)**

---

Architect

---

Date

---

Construction Manager

---

Date

---

Finance Officer

---

Date

---

Local Board of Education Designee

---

Date