

# 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

**CONTRACT INFORMATION:**  
 Contract For: BP 260-16 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: 107  
 Date: March 13, 2024  
**CONSTRUCTION MANAGER:** *(name and address)*  
 Alliance Corporation  
 116 E. College Street  
 Glasgow, KY 42141

**CONTRACTOR:** *(name and address)*  
 Advanced Electrical Systems, Inc.  
 P. O. Box 36503  
 Louisville, KY 40233-6503

**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 fire safety doors at gymnasium windows per COP 52R.

The original Contract Sum was	\$ 4,432,383.30
Net change by previously authorized Change Orders	\$ -3,003,647.70
The Contract Sum prior to this Change Order was	\$ 4,132,018.60
The Contract Sum will be increased by this Change Order in the amount of	\$ 6,121.56
The new Contract Sum including this Change Order will be	\$ 4,138,140.16

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  
 ARCHITECT *(Firm name)*

Alliance Corporation  
 CONSTRUCTION MANAGER *(Firm name)*

SIGNATURE  
D. Robert Deal, President  
 PRINTED NAME AND TITLE

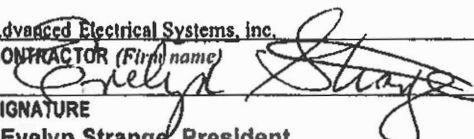
SIGNATURE  
Ryan Martin, Senior Project Manager  
 PRINTED NAME AND TITLE

DATE:

DATE:

Advanced Electrical Systems, Inc.  
 CONTRACTOR *(Firm name)*

Hardin County Board of Education  
 OWNER *(Firm name)*

SIGNATURE  
  
 PRINTED NAME AND TITLE

SIGNATURE  
 John Stith, COO  
 PRINTED NAME AND TITLE

March 13, 2024

DATE:

DATE:



# 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: 052  
  
Proposal Request Date: 02/15/2024

**OWNER:** *(name and address)*  
Hardin County Board of Education  
65 W. A Jenkins Road  
Elizabethtown, KY 42701

**ARCHITECT:** *(name and address)*  
JRA Architects  
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.)*

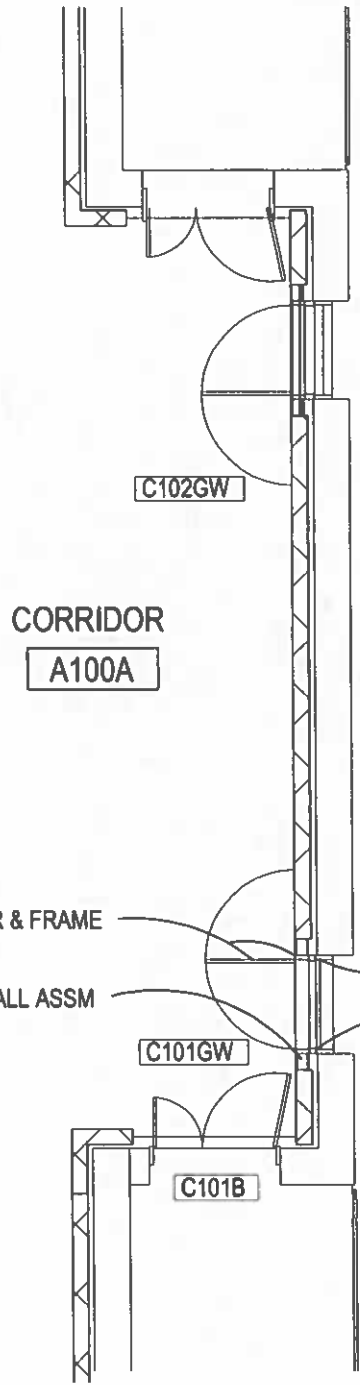
**At the wall between the existing gym and the addition, provide a 3'-8" by 7'-0" HM door with 4-sided HM frame at each window location as well as new door hardware. Refer to attached drawing, PR 58-1, dated 1-15-24, and attached Hardware Set E06. Install frame in 2-hour fire rated shaftwall system using 4" studs. Install the fire rated joint system between the shaftwall and the CMU wall for the window.**

**Connect the magnetic hold open closers for both doors to the fire alarm system. Connect to the nearest available fire alarm circuit. Run the circuits above the lobby ceiling through the CMU wall, down the space between walls and into the head of the door frames to the closers. Install system smoke detectors located at bottom of the roof deck on the gym side of each of the 2 windows in the gym.**

**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**



UPPER GYM

C101

C102GW

CORRIDOR

A100A

HM DOOR & FRAME

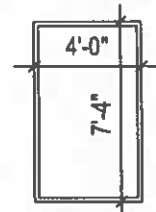
SHAFTWALL ASSM

C101GW

EXIST HM WINDOW

CLOSE THE GAP BETWEEN THE FRAMES W/ ALUM EXP JNT ANGLES

C101B



HM FRAME ELEV MATCH WIN FR OA DIM

NOTES

1. ALIGN DOOR FRAME WITH EXIST. WINDOW.
2. PROVIDE FLUSH, 3'-8" X 7'-0", 90 MIN. RATED HM DOORS.
3. PROVIDE 4 SIDED, 6-1/4" DEEP, HM FRAMES.
4. PROVIDE HARDWARE PER THE ATTACHED.
5. INSTALL FRAMES IN 2 HR RATED SHAFTWALL W/ 4" FRAMING. ALIGN FACE OF WALLBOARD W/ BACK OF RADI ON BULLNOSE BLOCK.



3225 Summit Square Place  
Suite 200  
Lexington, Kentucky 40507  
859.252.6781 - TEL  
859.255.5483 - FAX

AN OFFICE HAS BEEN SET UP IN THE CITY OF LEXINGTON, KENTUCKY, FOR THE PURPOSE OF PROVIDING ARCHITECTURAL SERVICES TO THE PUBLIC. THE OFFICE IS LOCATED AT 3225 SUMMIT SQUARE PLACE, SUITE 200, LEXINGTON, KY 40507. THE OFFICE IS OPEN MONDAY THROUGH FRIDAY, 9:00 AM TO 5:00 PM. THE OFFICE IS CLOSED ON SATURDAY, SUNDAY, AND HOLIDAYS. THE OFFICE IS NOT RESPONSIBLE FOR ANY DELAYS OR OMISSIONS IN THE WORK DUE TO THE UNAVAILABILITY OF THE OFFICE. THE OFFICE IS NOT RESPONSIBLE FOR ANY DELAYS OR OMISSIONS IN THE WORK DUE TO THE UNAVAILABILITY OF THE OFFICE.

<b>FIRE SAFETY CLOSURES</b>			<b>PR 58</b> <b>1</b>
CENTRAL HARDIN HIGH SCHOOL HARDIN COUNTY SCHOOLS			
PROJECT: 2019111	DATE: 1-15-24	DRAWN BY:	DRAWING

## 2019111 CHHS Door Hardware Changes 240115

087100: Assign new Doors C101GW and C102GW to a new Hardware Set as follows:

### **Hardware Set E06**

#### *Non-electrified Items:*

(1) Continuous Hinge	SL24HD x UL	628	SEL
(1) Special Function Lockset w/Core	93K7YR-14C-S3	630	PHI
(1) Wall Stop, Convex	1270CX	626	TRI
(1) Cat H Jamb Seal Set	700NA	628	NGP

Note: Apply to all four jambs.

Note 1: Doors and locks are reverse bevel handed.

#### *Electrified Items:*

(1) Closer/Holder/Release Device	0602 x Voltage	689	RIX
----------------------------------	----------------	-----	-----

Note 1: Coordinate to determine whether the required voltage for the closer holder release device should be 110VAC or 24VDC; detail and order closer/holder/release device accordingly.

#### **Electrical Contractor Note:**

Provide concealed conduit and cabling and terminations, power and fire alarm control for the closer/holder/release device to properly function. Closer/holder release device is normally powered to hold door open; cut power upon fire alarm for door to close.

END OF DOCUMENT



**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:

CHHS PR 52 Fire Safety Doors at Windows

Activity Description	Material	Labor
Misc Material	\$ 497.09	\$ 3,206.00
ADT	\$ 542.46	\$ -
	\$ -	\$ -
Material delivery - \$125/Fuel \$75	\$ 125.00	\$ -
<b>Subtotal Material &amp; Labor</b>	<b>\$ 1,164.55</b>	<b>\$ 3,206.00</b>

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

Labor Rate Calculations

CLASSIFICATION	HOURS	RATE	LABOR COST
AGF ST	4	\$ 90.50	\$362.00
Gen. F-man ST	0	\$ 87.90	\$0.00
Foreman ST	0	\$ 85.00	\$0.00
Journeyman ST	36	\$ 79.00	\$2,844.00
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
<b>Subtotal Labor</b>	<b>40</b>		<b>\$3,206.00</b>

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

Equipment Rental (including tax)	
One man Lift (Week)	\$ 1,105.23
<b>Subtotal Equipment Rental</b>	<b>\$ 1,105.23</b>

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

SIGNATURE \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 PRINTED NAME \_\_\_\_\_ CONTRACT / PO NUMBER \_\_\_\_\_

AES Change Order No. **32**  
 Contractor: **Advanced Electrical Systems, Inc.**  
 Date: **February 9, 2024**  
 Revision: \_\_\_\_\_  
 AES Job No. **210410**  
 Cust. Contract No. **BG #20-138/Job #20-036**  
 Cust. RFP No.: \_\_\_\_\_  
 Additional Days: **0**  
 SWO #: \_\_\_\_\_  
 Clarification: **Price Valid for 30 Days**

**BID SUMMARY**

Material Cost		\$ 1,164.55
Material Mark-up	15.0%	\$ 174.68
Subtotal		\$ 1,339.23
Tax	6%	\$ 69.87
<b>Total Material Costs</b>		<b>\$ 1,409.11</b>

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

Equipment Rental		\$ 1,105.23
Equipment Rental Mark-up	15%	\$ 165.78
<b>Total Equipment Cost</b>		<b>\$ 1,271.01</b>

Labor Cost		\$ 3,206.00
Markup on Labor		\$ -
<b>Total Labor Cost</b>		<b>\$ 3,206.00</b>

Subtotal Add Cost		\$ 5,886.12
Bond 2%, E-Town Permit 2 %	4.0%	\$ 235.44
<b>Total CO Add Cost</b>		<b>\$ 6,121.56</b>

Material Deduct		\$ -
Tax on Deduct Material	6.0%	\$ -
Labor Deduct		\$ -
Subcontractor Deduct		\$ -
Equipment Rental Deduct		\$ -
Bond Included	Deduct Subtotal	\$ -
	2.0%	\$ -
<b>Total CO Deduct Cost</b>		<b>\$ -</b>

**Change Order Total \$ 6,121.56**

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.



Powered by Experience.  
Driven by Excellence.™

**ADT** Commercial

# Proposal



Proposal prepared for:

**ADVANCED ELECTRICAL SYSTEMS**

Presented by:

**William Shipley**

502-794-9332 | 2/7/2024

Sales Agreement ID: 891802963

*Proposal pricing is valid for 30 days*

## Powered by Experience. Driven by Excellence.


















What helps make us an industry leader is plain and simple—we strive to deliver an outstanding customer experience at all points of interaction.

### Coverage across the US

We have a national footprint with 150 locations, 4,500+ employees, 300,000+ customer locations, and 4 monitoring and operations centers.



### Product and service offerings

- |   |  |
|---|--|
|  Access Control                            |  Intrusion Alarm Systems                        |
|  Alarm Monitoring                        |  Network Deployment & Management              |
|  Analytics & Reporting                   |  Risk Management Consulting Services          |
|  ATM & ITM                               |  Security-Only Networks                       |
|  eSuite <sup>SM</sup> Account Management |  Sprinkler Systems <i>(in select markets)</i> |
|  Fire Alarm Systems                      |  Structured Cabling                           |
|  Health & Nurse Call                     |  System Customization, Installation & Support |
|  Hosted & Managed Services               |  Video Solutions                              |
|  Integrated Solutions                    |  |

### Integrated system design and implementation offerings

- Managed broadband and MPLS
- Design-build engineering
- Wireless network security
- Tier 2 and Tier 3 support 24/7
- Network security
- Program and project management
- Data storage systems
- Security consulting and design assistance
- Cloud backup and disaster recovery
- Security network design assistance, implementation and management
- Structured cabling



Wednesday, February 7, 2024

**ADVANCED ELECTRICAL SYSTEMS**

3312 GILMORE INDUSTRIAL BLVD

LOUISVILLE, KY 40213

Thank you for allowing us the opportunity to provide you with a proposal for your system. I am pleased to propose a cost effective solution for your organization that will allow you to help mitigate your risks and reduce losses.

At ADT Commercial, we pride ourselves in providing our commercial customers with attentive service, proven security solutions, and the highest level of professional installation and monitoring.

I look forward to discussing this proposal with you. Should you have any questions, please do not hesitate to contact me.

Sincerely,

**William Shipley**

502-794-9332 / [WilliamShipley@adt.com](mailto:WilliamShipley@adt.com)

**Site Information: CENTRAL HARDIN HIGH SCHOOL, 3040 LEITCHFIELD ROAD, CECILIA, KY 42724**

**Equipment List**

<b>Qty</b>	<b>Description</b>
2	Edwards intelligent multi-criteria optical smoke detector, UL/ULC
2	Detector Base - Standard, for 4 inch sq. box, includes -TS4 skirt

**Summary of Charges**

Equipment & Installation Total	\$542.46
Estimated Taxes	\$3,184.99
Monthly Fee	\$0.00

**Scope Of Work**

**The Electrical Contractor Shall:**

- \* Provide and install all back boxes, conduit, conduit stubs.
- \* Provide a complete raceway system per plans and specifications.
- \* Provide and install all cable.
- \* Install equipment back boxes and field devices which we provide.
- \* Provide all fire stopping.
- \* Provide all required power 120V Circuits to FACP and Booster Power Supplies on a dedicated 15A breaker.
- \* Install the fire alarm control panel and booster power supplies.
- \* Provide any plywood needed for the mounting of panels.
- \* Shall demo all existing fire alarm wiring and devices required during project.

**ADT Commercial Shall:**

- \* Provide engineered shop drawings and submittals.
- \* Perform connection on the Booster Power Supplies and FACP.
- \* Perform testing, certification & post work documentation.
- \* Provide training to the owner.

**Clarification:**

- \*\* The duct detectors (SIGA-SD) in this proposal have a built-in control relay that is rated for 24vDC @ 500mA. Larger loads will require an additional control relay.
- \* The existing fire alarm system is to remain operational - DO NOT DEMO. The two different systems will be tied together until Phase 2 portion will be awarded. In time of award of phase 2 shall become one complete system.

## Investment Summary

### Total Proposal Option

Installation Price	\$53,083.24
Estimated Install Taxes	\$3,184.99
<b>Total Installation Price*</b>	<b>\$56,268.23</b>

**Total Monthly Recurring Services Charges\*** **\$0.00**

\*Plus applicable tax

*Proposal pricing is valid for 30 days*

If ADT and Customer are parties to a mutually signed, written agreement, then the terms of that agreement control. If ADT and Customer are not parties to a signed contract, then the scope of work and prices set forth above are based upon and subject to the ADT Commercial Terms and Conditions ("Terms") available at <https://www.adt.com/commercial/terms-and-conditions>. Any modifications to the Terms may result in pricing changes. Any other terms and conditions are rejected by ADT Commercial LLC unless in a document signed by an authorized representative of ADT Commercial LLC.



## A new leader in commercial security, fire and life safety.

ADT Commercial has assembled top system integration talent to provide a holistic approach to the problems that you are facing now and must prepare for in the future. With a wide portfolio of offerings, we will deliver installation and service expertise for a fully customized commercial solution to meet the needs of your organization.

A simple security audit can determine if there are gaps in your current protection and help you manage those risks with a system designed to accommodate your specific needs.

### OUR GUIDING PRINCIPLES

#### Customers are Our True North

Our reputation is based on how we serve our customers.

#### Our People are the Difference

We strive to be the best technically-trained team in the business.

#### Dedicated to Commercial

We are 100% focused on our commercial customers.

#### One Ideal Partner

We are the premier holistic solutions partner—a full-service national company with nimble local delivery teams.

---

**800.799.1204**

[adtdotcom/commercial](https://adtdotcom/commercial)



**4,500+**  
Employees



**150**  
Locations

**ADT** Commercial

© 2024 ADT Commercial LLC. All rights reserved. The product/service names listed in this document are marks and/or registered marks of their respective owners and used under license. Unauthorized use strictly prohibited. License information available at [www.adtdotcom/commercial/licenses](https://www.adtdotcom/commercial/licenses).



BRANCH J80  
210 CORPORATE DR  
ELIZABETHTOWN KY 42701-9383  
270-763-1170  
270-763-9433 FAX

# RENTAL RETURN INVOICE

# 228570056-001



**Job Site**  
CENTRAL HARDIN HIGHSCHOOL  
3040 LEITCHFIELD RD  
CECILIA KY 42724-9699  
  
Office: 502-962-1102 Cell: 502-681-2842

Customer # : 5601043  
Invoice Date : 01/16/24  
Rental Out : 12/26/23 12:00 PM  
Rental In : 01/02/24 03:49 PM  
UR Job Loc : 3040 LEITCHFIELD RD,  
UR Job # : 70  
Customer Job ID:  
P.O. # : 210410-25411  
Ordered By : RYAN  
Reserved By : NANCY HERRERA  
Salesperson : MARK POOLE II

4.1.1116 | MB 0.558 20236S21.p01 869179 1-1 0



ADVANCED ELECTRICAL SYSTEMS  
PO BOX 36503  
LOUISVILLE KY 40233-6503

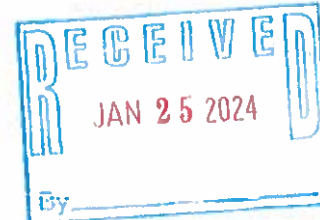
**Invoice Amount: \$1,105.23**

Terms: Due Upon Receipt  
Payment options: Contact our credit office 212-333-6600 Ext. 89753  
REMIT TO: UNITED RENTALS (NORTH AMERICA), INC.  
PO BOX 100711  
ATLANTA GA 30384-0711

RENTAL ITEMS:		Description	Minimum	Day	Week	4 Week	Amount
Qty	Equipment						
1	10818383	PUSHAROUND 36-48' DC Make: GENIE Model: AWP-40SDC Serial: AWPG92854 Meter out: 1.50 Meter in: 1.60		221.00	467.00	1,313.00	674.19
Rental Subtotal:							674.19
SALES/MISCELLANEOUS ITEMS:		Item	Price	Unit of Measure	Extended Amt.		
Qty							
1	ENVIRONMENTAL SERVICE CHARGE	[ENV/MCI]	13.480	EACH	13.48		
1	DELIVERY CHARGE		177.500	EACH	177.50		
1	PICKUP CHARGE		177.500	EACH	177.50		
Sales/Misc Subtotal:							368.48
Agreement Subtotal:							1,042.67
Tax:							62.56
Total:							1,105.23

**COMMENTS/NOTES:**

CONTACT: RYAN  
CELL#: 502-424-4877



Effective February 1, 2024 and where permitted by law, United Rentals may impose a surcharge of 2.0% for credit card payments on charge accounts. This surcharge is not greater than our merchant discount rate for credit card transactions and is subject to sales tax.

NOTICE: This invoice is subject to the terms and conditions of the Rental and Service Agreement, which are available at <https://www.unitedrentals.com/legal/rental-service-terms-US> and which are incorporated herein by reference. A COPY OF THE RENTAL AND SERVICE AGREEMENT TERMS ARE AVAILABLE IN PAPER FORM UPON REQUEST.

# FACPAC Contract Change Order Supplemental Information Form (Ref# 59619)

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	15
Time Extension Required	No
Date Of Change Order	3/13/2024
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	\$3,254,314.84
Net Approved COs	\$232,255.32
Remaining After Approved COs	\$3,022,059.52
Net All COs	\$280,762.69
Remaining After All COs	\$2,973,552.15

This Requested Change Order Amount \$6,121.56

+/-

Change In A/E Fee This Change Order \$287.71

+/-

Change In CM Fee This Change Order \$0.00

+/-

Remaining Construction Contingency \$2,973,552.15

Balance

Contract Change Requested By Architect/Engineer

Contract Change Reason Code Expansion of Scope

Change Order Description And Justification

Cost associated with adding fire and safety doors at gymnasium windows per COP 52R.

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.

---

<b>Detail Item</b>	<b>Amount</b>	<b>Percent of Total</b>
Labor	\$3,206.00	52.37%
Materials	\$2,680.12	43.78%
Profit and Overhead		0.00%
Bond Insurance	\$235.44	3.85%
<b>Cost Breakdown Total:</b>	<b>\$6,121.56</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# 59619)**

---

Architect

---

Date

---

Construction Manager

---

Date

---

Finance Officer

---

Date

---

Local Board of Education Designee

---

Date