



AIA®

Document G701® – 2017

Change Order

PROJECT: <i>(Name and address)</i> Dawson Springs High School HVAC Renovation 317 Eli Street Dawson Springs, KY	CONTRACT INFORMATION: Contract For: General Construction Date: May 20, 2022	CHANGE ORDER INFORMATION: Change Order Number: 02 Date: September 13, 2023
OWNER: <i>(Name and address)</i> Dawson Springs Independent Board of Education 118 East Arcadia Avenue Dawson Springs, KY 42408	ARCHITECT: <i>(Name and address)</i> RBS Design Group PSC 723 Harvard Drive Owensboro, KY 42301	CONTRACTOR: <i>(Name and address)</i> Mechanical Consultants Inc PO Box 22025 Owensboro, KY 42304

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.)

- | | |
|--|------------------|
| 1. Replace windows in media center upper wall. | ADD: \$9,390.00 |
| 2. Install ASME expansion tank on domestic water system. | ADD: \$1,220.00 |
| 3. Install temporary solution for damaged switchgear. | ADD: \$45,280.00 |

TOTAL: \$55,890.00

The original Contract Sum was	\$	3,636,050.00
The net change by previously authorized Change Orders	\$	119,085.00
The Contract Sum prior to this Change Order was	\$	3,755,135.00
The Contract Sum will be increased by this Change Order in the amount of	\$	55,890.00
The new Contract Sum including this Change Order will be	\$	3,811,025.00

The Contract Time will be increased 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.

RBS Design Group PSC	Mechanical Consultants Inc	Dawson Springs Independent Board of Education
_____ ARCHITECT <i>(Firm name)</i>	_____ CONTRACTOR <i>(Firm name)</i>	_____ OWNER <i>(Firm name)</i>
_____ SIGNATURE	_____ SIGNATURE	_____ SIGNATURE
Craig Thomas, Architect	Sean Rickard, President	Leonard Whalen, Superintendent
_____ PRINTED NAME AND TITLE	_____ PRINTED NAME AND TITLE	_____ PRINTED NAME AND TITLE
_____ DATE	_____ DATE	_____ DATE

FACPAC Contract Change Order Supplemental Information Form (Ref# 58606)

Form Status: Saved

Tier 2 Project: High School HVAC System Upgrade and Power upgrades w life safety
 BG Number: 21-285 District: Dawson Springs Independent (HB678)
 Status: Active Phase: Project Initiation (View Checklist)

Contract: Mechanical Consultants, 0001, General Construction
 Type: General Contractor Proposed

Change Order Number 2
 Time Extension Required No
 Date Of Change Order 9/13/2023
 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	\$181,802.50
Net Approved COs	\$119,085.00
Remaining After Approved COs	\$62,717.50
Net All COs	\$174,975.00
Remaining After All COs	\$6,827.50

This Requested Change Order Amount \$55,890.00
 +/-
 Change In A/E Fee This Change Order \$2,626.24
 +/-
 Change In CM Fee This Change Order
 +/-
 Remaining Construction Contingency \$6,827.50
 Balance
 Contract Change Requested By General Contractor
 Contract Change Reason Code Found Condition
 Change Order Description And Justification
 1. Replace windows in media center upper wall.
 2. Install ASME expansion tank on domestic water system.
 3. Install temporary solution for damaged switchgear.

Cost Benefit To Owner

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	\$18,160.00	32.49%
Materials	\$33,347.46	59.67%
Profit and Overhead	\$4,382.54	7.84%
Bond Insurance		0.00%
Cost Breakdown Total:	\$55,890.00	

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

Change Order Supplemental Information Form Signature Page (Online Form Ref# 58606)

Architect

Date

Construction Manager

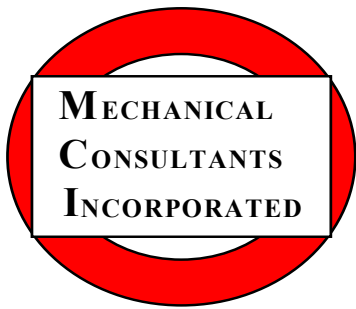
Date

Finance Officer

Date

Local Board of Education Designee

Date



MECHANICAL CONSULTANTS INC.

MECHANICAL CONTRACTOR

7727 Old Ky 81 Owensboro, Ky 42301
Phone: 270-785-9505 Fax: 270-785-9212
srickard@mci-mechanical.com

July 6, 2023

MCI job # 2216 CO # 07

RBS Design Group
723 Harvard Drive
Owensboro, KY 42301
Attn: Craig Thomas

Re: Dawson Springs High School – Replace Windows in Media Center Upper Wall

Dear Craig:

Per our discussions we have priced the following scope of work:

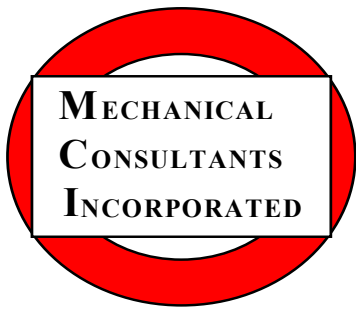
- Remove (7) existing windows that are cracked and deteriorating
- Replace with new Dark Bronze Aluminum window frames with standard tinted glass
- Includes Brake Metal Trim for exterior flashing
- Does not include interior drywall work – to be addressed in a separate PR from RBS

Total price \$ 9,390

Breakdown: Subcontractor cost – KY Mirror - \$8,166 plus 15% markup for MCI

Sincerely,
Mechanical Consultants Inc.

Shawn Rickard
President



MECHANICAL CONSULTANTS INC.

MECHANICAL CONTRACTOR

7727 Old Ky 81 Owensboro, Ky 42301
Phone: 270-785-9505 Fax: 270-785-9212
srickard@mci-mechanical.com

July 6, 2023

MCI job # 2216 CO # 08

RBS Design Group
723 Harvard Drive
Owensboro, KY 42301
Attn: Craig Thomas

Re: Dawson Springs High School – Install ASME Expansion Tank on Domestic Water System

Dear Craig:

Per our discussions at the meeting yesterday we have priced the following scope of work:

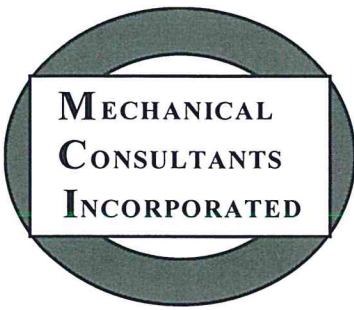
- It was discovered during a boiler inspection that the existing domestic water system did not have an expansion tank. We had our rep size and quote a tank, they recommended a 15 gallon tank with an acceptance volume of 10-gallons.
- We offer to provide and install a new-old stock Amtrol ST-30-VC ASME tank that we have in our shop, left over from a project. Retail on this tank is \$2,300. We will sell this one to the owner for \$800.
- Includes piping from tank to existing piping

Total price \$ 1,220

Breakdown: Materials – \$900 (tank and pipe, valves, fittings)
Labor – \$320 – 4 hours at \$80/hr

Sincerely,
Mechanical Consultants Inc.

Shawn Rickard
President



MECHANICAL CONSULTANTS INC.

MECHANICAL CONTRACTOR

7727 Old Ky 81 Owensboro, Ky 42301
Phone: 270-785-9505 Fax: 270-785-9212
srickard@mci-mechanical.com

August 10, 2023

MCI job # 2216 CO # 10

RBS Design Group
723 Harvard Drive
Owensboro, KY 42301
Attn: Craig Thomas

Re: Dawson Springs High School – Install Temporary Solution for Damaged Switchgear

Dear Craig:

Per our discussions with Tony at Marcum we have priced the following scope of work to reduce the loads on the existing damaged section of switchgear:

- Provide all labor and materials to relocated feeds in Section 3
- Provide and install (3) 400-amp fused disconnects with fuses
- Provide and install (1) 400-amp Square D I-line panel
- Provide 3/0 and 600 KCMIL Copper Wiring as required
- Add mechanical lugs to main buss way to tap new feeders
- Relocate existing breakers
- Extend all feeders from Section 3 to Section 2 or temp panel
- Provide and Install new flex conduit and connectors from switchgear to new disconnects and new panel
- Provide and install Polaris Splice Blocks and mechanical lugs as required
- Disconnect buss from main buss bar to isolate Damaged Section 3 from Power
- All work possible would be performed Monday-Friday
- A weekend shutdown would be required – Saturday and Sunday – where the power would be down to the school (or whole campus if the main disconnect does not work)
- Terminate, Label, and Test all work above

Total price \$ 45,280

Breakdown: Subcontractor Materials and Permits - \$24,281.46 plus 7.5% mark-up for MCI
Subcontractor Labor - \$17,840 plus 7.5% markup for MCI
See attached proposal from United Electric as back-up

Notes:

1. Proposal assumes that the existing main disconnect will operate. If we have to get KU involved to kill power to the whole campus additional charges could apply.
2. The owner will need to line up a food-service truck and labor to move and store their food in the freezer and coolers on the weekend of the shutdown
3. With notification to proceed by 8/11 we can procure materials and have the work completed by August 28th. Otherwise, the work would occur after the school year is in session.

Sincerely,
Mechanical Consultants Inc.
Shawn Rickard
President



United Electrical Contractors LLC
390 West 2nd Ave
Calvert City, KY 42029
(270) 558-1722

BID PROPOSAL

08/09/2023

TO: MCI

ATTN: Shawn Rickard

Quote Number: 080923

Job Name: Temp Relocate Section 3 Feeds

Labor (\$17,840.00)
Material (\$24,281.46)
Total (\$42,121.46)

NOTES:

- *Provide all labor and material to relocate feeds in Section 3**
- *3-400 amp fused disconnects**
- *400 amp I line panel**
- *Copper Wire 3/0 and 600 KCMIL**
- *Add mechanical lugs to main buss way to tap feeders**
- *Relocate existing breakers**
- *Extend all feeders from Section 3 to Section 2 or temp panel**
- *Mount new disconnects and panel thru the week**
- *Install new flex and connectors from switchgear to 400 amp disconnects and temp I-line panel**
- *Polaris Splice blocks and mechanical lugs**
- *Doesn't include temp freezers and/or coolers**
- *Disconnect bus from main bus bar to Section 3 to isolate damaged buss**

***Change over to be done on weekends**

***Excludes power company fees (in case main breaker doesn't operate)**

***Terminate, Label, and Test**

Regards,

Dennis Duckett

Dennis@unitedelectricco.com