



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: 01 Date: June 6, 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 Alumunim Storefront Doors at Gym Vestibule. | ADD: \$16,875.00 |
| 2. Install new fence at Mechanical Area. | ADD: \$13,335.00 |
| 3. Install new hardware at doors 099, 201 and 202. | ADD: \$5,070.00 |
| 4. Rework electrical above ceilings to meet code. | ADD: \$6,070.00 |
| 5. Replace HVAC Systems in Server Room. | ADD: \$52,610.00 |
| 6. Replace domestic water boiler. | ADD: \$25,125.00 |

TOTAL: \$119,085.00

The original Contract Sum was	\$ 3,636,050.00
The net change by previously authorized Change Orders	\$ 0.00
The Contract Sum prior to this Change Order was	\$ 3,636,050.00
The Contract Sum will be increased by this Change Order in the amount of	\$ 119,085.00
The new Contract Sum including this Change Order will be	\$ 3,755,135.00

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 _____ PRINTED NAME AND TITLE	Sean Rickard, President _____ PRINTED NAME AND TITLE	Leonard Whalen, Superintendent _____ PRINTED NAME AND TITLE
_____ DATE	_____ DATE	_____ DATE

FACPAC Contract Change Order Supplemental Information Form (Ref# 58065)

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 1
Time Extension Required No
Date Of Change Order 6/6/2023
Change Order Amount To Date Unchanged

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	\$0.00
Remaining After Approved COs	\$181,802.50
Net All COs	\$119,085.00
Remaining After All COs	\$62,717.50

This Requested Change Order Amount \$119,085.00

+/-

Change In A/E Fee This Change Order \$8,633.66

+/-

Change In CM Fee This Change Order

+/-

Remaining Construction Contingency \$62,717.50

Balance

Contract Change Requested By General Contractor; Local Board of Education

Contract Change Reason Code Code Compliance; Expansion of Scope

Change Order Description And Justification

1. Replace Alumunim Storefront Doors at Gym Vestibule.
2. Install new fence at Mechanical Area.
3. Install new hardware at doors 099, 201 and 202.
4. Rework electrical above ceilings to meet code.
5. Replace HVAC Systems in Server Room.
6. Replace domestic water boiler.

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	\$40,095.00	33.67%
Materials	\$71,220.00	59.81%
Profit and Overhead	\$7,770.00	6.52%
Bond Insurance		0.00%
Cost Breakdown Total:	\$119,085.00	

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

Explain Why

Change Order Supplemental Information Form Signature Page (Online Form Ref# 58065)

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

April 4, 2023

MCI job # 2216 CO # 01

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

Re: Dawson Springs High School – Replace Aluminum Storefront Doors at Gym Vestibule

Dear Craig:

Per your request we have priced the following scope of work:

- Remove (4) existing doors at Gym Vestibule on South Side of School
- Replace with new Dark Bronze Aluminum doors to match previously installed doors, complete with Clear Tempered Glass, Standard Panic Hardware, Closers, Thresholds, and Pivots
- Includes (2) single doors and (2) double doors

Total price \$ 16,875

Breakdown: Subcontractor cost – KY Mirror - \$14,675 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

April 4, 2023

MCI job # 2216 CO # 02

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

Re: Dawson Springs High School – Install new fence at Mechanical Area

Dear Craig:

Per your request we have priced the following scope of work:

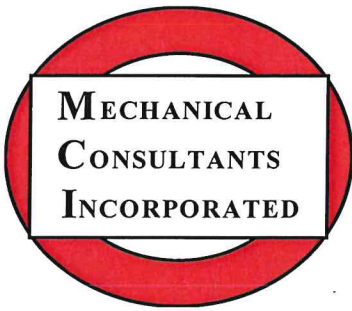
- Remove existing fencing that currently encloses chiller area
- Provide and Install +- 170' of new 6' tall chain link fence per attached sketch – to enclose new fluid cooler and existing mechanical area
- New fence to be galvanized commercial chain link with Schedule 20 Top Rail and Bracing, Schedule 40 Line Posts, 7 gauge tension wire, (1) 3' Man Gate with Hardware, (1) 10' double drive gate with hardware – all posts set in concrete

Total price \$ 13,335

Breakdown: Subcontractor cost – Bravo Fencing - \$10,500 plus 15% markup for MCI - \$12,075
Labor – 12 Hours at \$80/hr = \$960
Equipment - \$300 – Truck, Skidsteer

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

April 4, 2023

MCI job # 2216 CO # 03

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

Re: Dawson Springs High School – Install new hardware at doors 099, 201, 202

Dear Craig:

Per your request we have priced the following scope of work:

- Provide and install new hardware at new doors 099, 201, 202 to match hardware being provided at other locations – includes closers, locksets, etc.

Total price \$ 5,070

Breakdown: Materials - \$3,230 plus tax and 15% markup = \$3,935
Labor – 12 Hours at \$80/hr = \$960
Equipment - \$175 – Truck

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

May 5, 2023

MCI job # 2216 CO # 04 Revised

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

Re: Dawson Springs High School – Rework electrical above ceilings to meet code

Dear Craig:

Per your RFP-1 we have priced the following scope of work:

- Demo existing conduit and wiring above ceiling that currently serves projectors
- Includes Demo of conduit and conductors serving existing lights in casework along wall in classrooms – MCI will demolish the casework and lights at no additional charge
- Existing circuits will be removed back to source

Total price \$ 6,070

Breakdown: Subcontractor Labor – United Electrical - \$5,280 – plus MCI 15% markup - \$6,070

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

May 17, 2023

MCI job # 2216 CO # 05

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

Re: Dawson Springs High School – Replace HVAC Systems in Server Room

Dear Craig:

Per RFP-2 we have priced the following scope of work:

- Demo existing HVAC Split System serving server room – includes refrigerant recovery, demo of units, piping, controls, ductwork, electrical, etc.
- Provide and Install (2) new Trane split systems per the PR schedule
- Includes a complete installation: Refrigerant Piping, Condensate Piping, (2) new concrete pads, etc.
- Electrical work as specified
- Insulation of new HVAC Piping as specified
- Controls wiring and Interface as specified – includes programming, graphics, start-up
- HVAC Permit for scope of work above

Total price \$ 52,610

Breakdown: Materials - \$23,575
 Labor - \$9,920 (124 hours at \$80/hr)
 Equipment - \$1,940 – Company Trucks, Refrigeration Tools, Etc.
 Electrical – Sub cost \$6,760 + 15% = \$7,770
 Insulation – Sub Cost \$2,480 + 15% = \$2,850
 Controls – Sub Cost \$5,700 + 15% = \$6,555

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

June 1, 2023

MCI job # 2216 CO # 06

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

Re: Dawson Springs High School – Replace Domestic Water Boiler per owner’s request

Dear Craig:

At the request of Mr. Whalen we have priced the following scope of work:

- Demo existing domestic water boiler – includes removal of flue, piping, pumps, electrical, etc.
- Provide and Install (1) new Lochinvar Armor AWH0400 NPM 99% efficiency water heater with circulating pump
- Includes a new recirculation pump
- Includes a complete installation: new 2” Copper piping from boiler to storage tank, 4” PVC venting through roof (using old flue as a pathway), condensate piping, condensate neutralizer, etc.
- Electrical work includes new circuits and rework of existing raceway as necessary to meet NEC code
- Boiler Permit and inspections for scope of work above

Total price \$ 25,125

Breakdown: Materials - \$18,715 – Boiler, Pumps, Piping, Venting
Labor - \$3,840 (48 hours at \$80/hr)
Equipment - \$525 – Company Trucks, etc.
Electrical – Sub cost \$1,780 + 15% = \$2,045

Notes:

1. Existing piping between storage tank and boiler is not insulated. Add \$900 if insulation of new piping is required.
2. Existing storage tank was replaced in 2019 and will be reused. Only the old boiler and pumps will be replaced.

Sincerely,
Mechanical Consultants Inc.

Shawn Rickard
President