

**JESSE BACON, SUPERINTENDENT**  
ADRIENNE USHER, ASSISTANT SUPERINTENDENT  
BRANDY HOWARD, CHIEF ACADEMIC OFFICER  
TROY WOOD, CHIEF OPERATIONS OFFICER

TO: Dr. Jesse Bacon  
FROM: Bret Highely  
DATE: November 17, 2022  
RE: Change Order #24  
New BPS 800 Student Elementary School

I am requesting the Board's approval for Change Order 24. This Change Order will add a domestic water booster pump to the plumbing system at the school. During the course of construction, the mechanical/plumbing contractor noted a water pressure concern. Thus, the reason to add this pump.

Flow test were conducted two times during the design phase, and the pressure was adequate to address design loads. Do to the ongoing development in the area of the water tower serving the school it is likely the water pressure will be an on going issue the infrastructure improvements are address by the City of Mt Washington.

Before this request there is \$629,512.15 in the construction contingency. After the approval of this Change Order #24 for \$45,385.44 and \$2,360.04 for architect fees leaving \$581,766.67.

I recommend the Board's approval of this request. If there are any questions please call me at 502-921-3659.

Attachments:

- AIA Document G701-2017
- FACPAC Contract Change Order
- Redlee Construction Cost Breakdown.

*Handwritten signature: Jesse Bacon*



# AIA<sup>®</sup> Document G701<sup>™</sup> – 2017

## Change Order

**PROJECT:** *(Name and address)*  
New BCPS Elementary School - 800-  
Student  
199 Golden Wing Road

**CONTRACT INFORMATION:**  
Contract For: General Construction  
  
Date: November 09, 2020

**CHANGE ORDER INFORMATION:**  
Change Order Number: 024  
  
Date: November 21, 2022

**OWNER:** *(Name and address)*  
Bullitt County Public Schools  
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)*  
Redlee Construction & Development, Inc.  
800 Stonecreek Pkwy, Suite 5a  
Louisville, KY 40223

**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.)*

Provision of a domestic water booster pump.

The original Contract Sum was	\$	12,647,841.73
The net change by previously authorized Change Orders	\$	42,087.25
The Contract Sum prior to this Change Order was	\$	12,689,928.98
The Contract Sum will be increased by this Change Order in the amount of	\$	45,385.44
The new Contract Sum including this Change Order will be	\$	12,735,314.42

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.**

Studio Kremer Architects, Inc.  
\_\_\_\_\_  
**ARCHITECT** *(Firm name)*

Redlee Construction & Development, Inc.  
\_\_\_\_\_  
**CONTRACTOR** *(Firm name)*

Bullitt County Public Schools  
\_\_\_\_\_  
**OWNER** *(Firm name)*

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

\_\_\_\_\_  
**SIGNATURE**  
  
\_\_\_\_\_  
\_\_\_\_\_  
**PRINTED NAME AND TITLE**

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

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

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

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

# FACPAC Contract Change Order Supplemental Information Form (Ref# 57143)

Form Status: Saved

Tier 1 Project: 800 Student Elementary School

BG Number: 20-142

Status: Active

District: Bullitt County (HB678)

Phase: Project Initiation (View Checklist)

Contract: Redlee Construction & Development, Inc. , 0001, General Construction

Type: General Contractor

Proposed

Change Order Number	24
Time Extension Required	No
Date Of Change Order	11/21/2022
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	\$1,402,905.14
Net Approved COs	\$39,154.97
Remaining After Approved COs	\$1,363,750.17
Net All COs	\$123,416.09
Remaining After All COs	\$1,279,489.05

This Requested Change Order Amount \$45,385.44

+/-

Change In A/E Fee This Change Order \$2,360.04

+/-

Change In CM Fee This Change Order \$0.00

+/-

Remaining Construction Contingency \$1,279,489.05

Balance

Contract Change Requested By MEP Engineer/Mech Contractor

Contract Change Reason Code Improved Plans/Specs

Change Order Description And Justification

During the course of construction, the mechanical/plumbing contractor noted a water pressure concern. To address this concern, it is recommended a domestic water booster pump be added to the school, now, to address the water pressure while trades on are site to perform the work.

Flow tests were conducted two times during the design phase, and pressure was adequate to address design loads but due to ongoing development in the vicinity of the water tower serving the school it is likely the water pressure will be on ongoing issue until infrastructure

improvements are addressed by the City of Mt Washington. The booster pump will provide adequate water pressure to the school until such infrastructure improvements are completed. ongoing issue until infrastructure improvements are addressed by the City of Mt Washington.

**Cost Benefit To Owner**

Work can continue with trades already contracted to perform the work and maintain the construction schedule.

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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<b>Detail Item</b>	<b>Amount</b>	<b>Percent of Total</b>
Labor		0.00%
Materials		0.00%
Profit and Overhead		
Bond Insurance		0.00%

**Cost Breakdown Total:** \$0.00

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

**Explain Why**

Work can continue with mobilized trades and will not require additional general conditions from outside contractors.

**Change Order Supplemental Information Form Signature  
Page (Online Form Ref# 57143)**

*Catherine N. Ward*  
Architect

11-17-2022

Date

N/A

Construction Manager

Date

*Lisa Lewis*  
Finance Officer

11-21-22

Date

Local Board of Education Designee

Date



November 10, 2022

Mrs. Cate Noble Ward  
Studio Kremer Architects  
1231 S. Shelby Street  
Louisville, KY 40203

Re: Old Mill Elementary School  
Domestic Water Booster

Cate,

Please see the following cost regarding the domestic water booster. This pricing assumes no added electrical scope. CMTA noted the electrical scope is referenced on the plan documents.

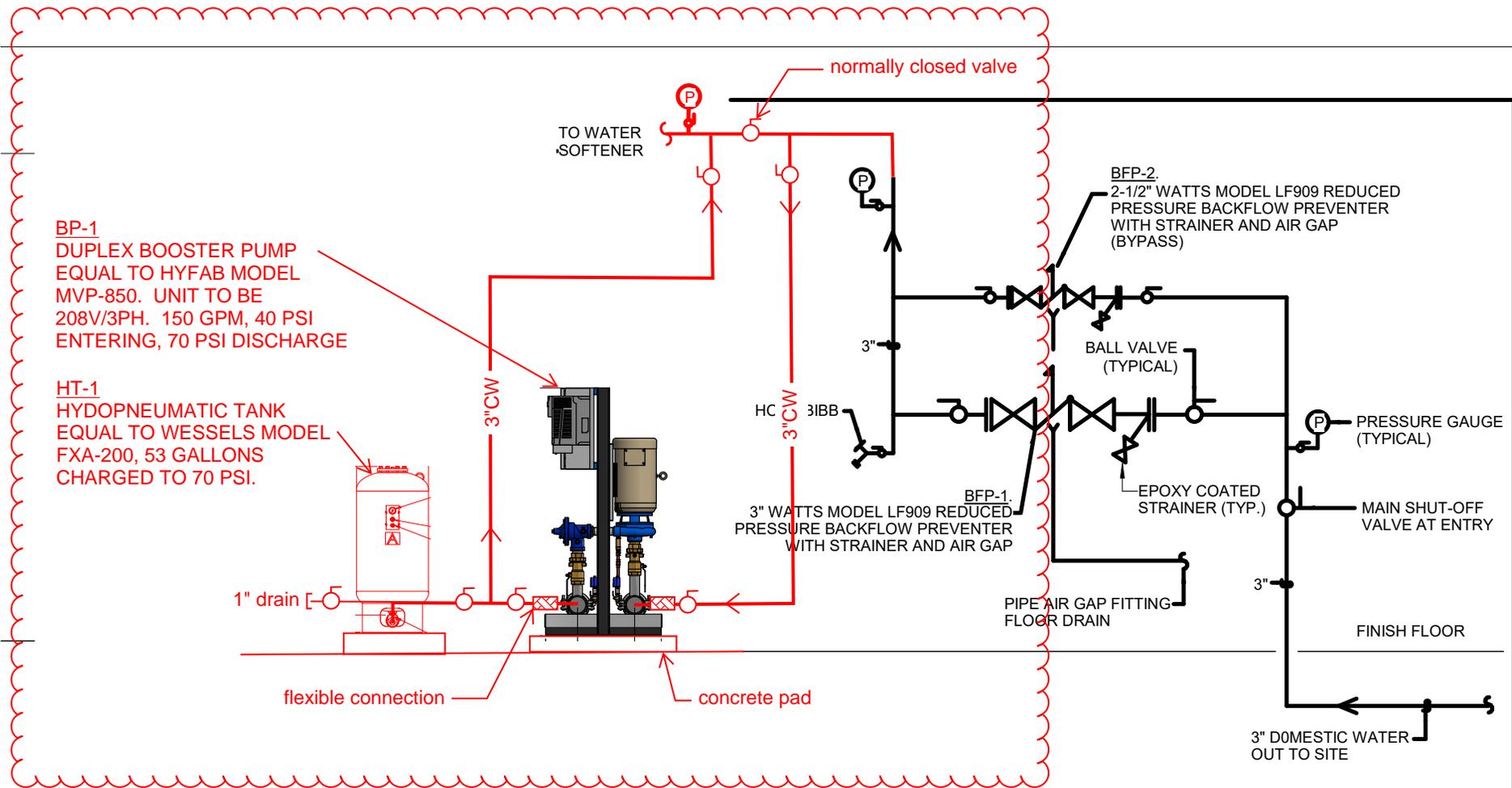
Knights Mechanical		\$39,465.60
O/P		\$5,919.84
Total Cost		\$45,385.44

As always, please feel free to call with any questions you may have.

Respectfully,

*Barry Clements*

Barry Clements  
Project Manager



**BP-1**  
 DUPLEX BOOSTER PUMP  
 EQUAL TO HYFAB MODEL  
 MVP-850. UNIT TO BE  
 208V/3PH. 150 GPM, 40 PSI  
 ENTERING, 70 PSI DISCHARGE

**HT-1**  
 HYDOPNEUMATIC TANK  
 EQUAL TO WESSELS MODEL  
 FXA-200, 53 GALLONS  
 CHARGED TO 70 PSI.

**DOMESTIC WATER SERVICE ENTRY DETAIL**  
 NOT TO SCALE

