

Proposed Change Orders for December 2024

BG #21-072 New Stanton Elementary School

Powell County Board of Education

<u>CO #</u>	<u>Contractor's Name</u>	<u>Fees</u>	<u>Amount</u>
CO 21-3	Rising Sun Developing Company	CO Fee	\$3,313.66
		A/E Fee	\$178.94
		CM Fee	\$62.96
			<hr/> \$3,555.56

Background/Rationale- Claim # 2- Install a 2nd Pipeless french drain system at connector road to Middle School. This is approx. 120 feet long and will tie into the previously placed french drain (Claim #1).

Suggested Motion- Motion to approve CO #21-3 issued to Rising Sun Developing Co. in the amount of \$3,555.56 for claim #2 to install pipeless french drain system at connector road to Middle School. This is approx. 120 feet long and will tie into the previously placed french drain (Claim #1).

FACPAC Contract Change Order Supplemental Information Form (Ref# 61162)

Form Status: Saved

Tier 1 Project: New Stanton Elementary School

BG Number: 21-072

Status: Active

District: Powell County (HB678) (495)

Phase: Project Initiation (View Checklist)

Contract: Rising Sun Developing Company, 0021, Combination Bid (BP#1 Site Work, BP#3 General Trades, BP#5 Steel, BP#9 Paint)

Type: CM Bid Package

Proposed

Change Order Number 21-3
Time Extension Required No
Date Of Change Order 11/6/2024
Change Order Amount To Date

Construction Contingency

Calculations below are project wide. Remaining negative Construction Contingency may require the submission of a revised BG1.

Current Approved Amount	\$1,235,621.11
Net Approved COs	\$0.00
Remaining After Approved COs	\$1,235,621.11
Net All COs	\$227,655.26
Remaining After All COs	\$1,007,965.85

This Requested Change Order Amount \$3,313.66

+/-

Change In A/E Fee This Change Order \$178.94

+/-

Change In CM Fee This Change Order \$62.96

+/-

Remaining Construction Contingency

Balance

Contract Change Requested By Special Inspector

Contract Change Reason Code Found Condition

Change Order Description And Justification

Claim #2 - Install a 2nd pipeless french drain system at connector road to Middle School. This is approximately 120 foot long and will tie into the previously placed french drain (Claim #1).

Cost Benefit To Owner

Improved condition

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	\$1,384.00	41.77%
Materials	\$1,497.44	45.19%
Profit and Overhead	\$432.22	13.04%
Bond Insurance		0.00%
Cost Breakdown Total:	\$3,313.66	
Cost for this Change Order supported by an alternate bid or competitive price quote		
Explain Why		

Change Order Supplemental Information Form Signature Page (Online Form Ref# 61162)

Architect

Date

Construction Manager

Date

Finance Officer

Date

Local Board of Education Designee

Date



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Change Order - Construction Manager-Adviser Edition

OWNER ☒
 CONSTRUCTION MANAGER ☐
 ARCHITECT ☐
 CONTRACTOR ☐
 FIELD ☐
 OTHER ☐

21

PROJECT (Name and Address)
 STANTON ELEMENTARY SCHOOL
 WEST COLLEGE AVENUE
 STANTON, KY 40380

CHANGE ORDER NUMBER: 21-03
 INITIATION DATE: 11/14/2024

TO CONTRACTOR (Name and Address)
 RISING SUN DEVELOPING COMPANY
 2555 PALUMBO DRIVE
 SUITE 110

PROJECT NUMBERS: 000743
 CONTRACT DATE: 3/4/2024
 CONTRACT FOR: BID PACKAGE #21 (BP#1 SITE WORK, 3
 GENERAL TRADES, 5 STEEL, 9 PAINT)

THE CONTRACT IS CHANGED AS FOLLOWS: Claim #2 - Install a 2nd pipeless french drain (approximately 120') at connector road to Middle School. Tie it into the previous drain installed.

The original Contract Sum was	6,892,783.85
Net change by previously authorized Change Orders	21,127.00
The Contract Sum prior to this Change Order was	6,913,910.85
The Contract Sum will be Increased by this Change Order in the amount of	3,313.66
The new Contract Sum including this Change Order will be	6,917,224.51

The Contract Time will be adjusted by 0 days.
 The date of Substantial Completion as of the date of this Change Order therefore is 9/5/2025.

NOT VALID UNTIL SIGNED BY THE CONSTRUCTION MANAGER, ARCHITECT, CONTRACTOR AND OWNER.

CODELL CONSTRUCTION COMPANY

SHERMAN CARTER BARNHART ARCHITECTS, PLLC

CONSTRUCTION MANAGER (Firm Name)
 4475 ROCKWELL ROAD WINCHESTER, KY 40391

ARCHITECT (Firm Name)
 2405 HARRODSBURG ROAD LEXINGTON, KY 40504

ADDRESS

ADDRESS

BY (Signature)

BY (Signature)

(Typed Name)

DATE:

(Typed Name)

DATE:

RISING SUN DEVELOPING COMPANY

POWELL COUNTY BOARD OF EDUCATION

CONTRACTOR (Firm Name)
 2555 PALUMBO DRIVE*SUITE 110*LEXINGTON, KY 40509

OWNER (Firm Name)
 691 BRECKINRIDGE STREET STANTON, KY 40380

ADDRESS

ADDRESS

BY (Signature)

BY (Signature)

(Typed Name)

DATE:

(Typed Name)

DATE:

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User Notes:

(1884033357)

I agree with Beck's recommendation.

Thank you .



Mike Bashikhes, PE, LEED AP
Civil Engineer

o: 859.224.1351 m: 859.797.8305
Lexington | Louisville | Paducah | Nashville
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From: Allison Commings <acomings@scbarchitects.com>

Sent: Wednesday, October 9, 2024 2:35 PM

To: Beck Smith <beck@solidgroundce.com>

Cc: Mike Bashikhes <mbashikhes@scbarchitects.com>; mgraf@codellconstruction.com; Kaye Gregory <kgregory@scbarchitects.com>; Patrick Culp <pculp@scbarchitects.com>

Subject: Re: 24-173 Stanton Elementary Water Issue

Beck,

Please send your findings and recommendations to Supt. Wasson as well. We may need to meet to discuss in further detail but I will leave that up to our civil engineer.

Thank you,



Allison Commings, AIA CID LEED AP
Associate Principal

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On Oct 9, 2024, at 1:30 PM, Beck Smith <beck@solidgroundce.com> wrote:

All,

Michael with Codell called me yesterday about a pumping water issue at Staton Elementary and I went by the site today. During earthwork installation for the connector roadway while equipment was rolling across the soil, water was rising and creating mini geysers. Rising Sun excavated the overburden soils where this was occurring yesterday in an attempt to limit potential damage to the soils.

When I arrived today, there was flowing water in the excavation that Rising Sun had made and there was flowing water out of the French drain. I had Rising Sun excavate 5 additional test pits to bedrock to try to determine where the water was coming from. See attached image for general locations of test pits and top of bedrock elevations in each test pit. Test pits 1-5 were excavated in the swales on each side of the proposed roadway. There is approximately 50' of separation between the test pits as we moved further away from the French drain.

Test pits 2, 3, and 4 had very saturated sand layers that increased in thickness the closer to the French drain they were. Test pits 1 and 5 did not show water at the bedrock/soil interface.

We recommend installing another pipeless French drain system (2' wide and 1' thick) that ties into the previously placed French drain system to direct the water away from the road. The French drain should be installed back to where the flowing water stops. I am estimating this is a total length of 120 feet.

While reviewing the utility plan, there is a force main line that runs generally near where I would prefer the new French drain system to be placed. If feasible, I would like to place the French drain under the force main. This would help in two ways, the first is it provides stable bearing for the force main and the second is we only have to dig one excavation.

Let me know if you need anything else or if you want to have a discussion.

Thanks,
<image002.png>

Beck Smith, PE*
Senior Engineer

Solid Ground Consulting Engineers
<image001.png>

1419 Lexington Road

Richmond, Kentucky 40475
205.767.3184
beck@solidgroundce.com

**Licensed in KY, OH, & TN*



Change Order Review Form

onal French drain at connector road (ALT#3)

Claim #2

Stanton Elementary School (000743)

West College Avenue
Stanton, KY 40380

Claim #2 Additional French drain at connector road (ALT#3)

Date: 10/10/2024

To: Sherman Carter Barnhart Architects, PLLC

From: Michael Graf

Attn:

CC: Kenny Davis

I have reviewed and approved the attachment pricing. Your approval and signature is required in order to process this change order. Please review the pricing and sign below it is acceptable.

We (Solid Ground) recommend installing another pipeless French drain system (2' wide and 1' thick) that ties into the previously placed French drain system to direct the water away from the road. The French drain should be installed back to where the flowing water stops. I am estimating this is a total length of 120 feet.

While reviewing the utility plan, there is a force main line that runs generally near where I would prefer the new French drain system to be placed. If feasible, I would like to place the French drain under the force main. This would help in two ways, the first is it provides stable bearing for the force main and the second is we only have to dig one excavation.

Description	BP	Amount
C&T DESIGN & EQUIPMENT CO.,	012	0.00
CENTRAL KENTUCKY SHEET METAL	018	0.00
DIXIE ROOFING, INC.	006	0.00
ELLIOTT CONTRACTING, INC.	008	0.00
FACILITY COMMISSIONING GROUP	020	0.00
GRAYHAWK, LLC	007	0.00
HINKLE CONTRACTING COMPANY LLC	002	0.00
IRWIN INSTALLATION SOURCE	013	0.00
MARTIN FLOORING COMPANY, INC.	014	0.00
MASON STRUCTURE, INC.	004	0.00
RIMAR ELECTRIC, LLC	019	0.00
RISING SUN DEVELOPING COMPANY	021	3,313.66
ROSA MOSAIC & TILE COMPANY	022	0.00
TWIN LAKES FIRE SERVICE, LLC	017	0.00

Summary

Total

Total Days 0.00

3,313.66

Sherman Carter Barnhart Architects, PLLC


Signature

11-12-24

DATE:

Codell Construction Company
Michael Graf
West College Avenue
Stanton, KY 40380
mgraf@codellconstruction.com



11/06/2024

To: Codell Construction

Project: Stanton Elementary

Scope: French drain at bottom of pipe area

Unit pricing:

4.5 yds. Of rock removal @ \$110.00 per yd.	\$495.00
35.56 yds. Of earth excavation @\$25.00 per yd.	\$889.00
Gravel 26.67 tons @ \$33.83 per ton	\$902.25
Filter fabric 213.33 syd. @ 2.79 per. Syd.	\$595.19
Overhead and profit 15%	\$432.22
Total:	<u>\$3,313.66</u>

French drain (2' by 2') sat 6 inches into weathered shale bedrock. Same elevation as pipe invert.

General location of proposed french drain

5 test pits plus contractor excavated area

