

FACPAC Contract Change Order Supplemental Information Form (Ref# 59522)

Form Status: Saved

Tier 1 Project: Phase 6 Additions and Renovations - Project #175-520

BG Number: 21-042

District: Beechwood Independent (HB678)

Status: Active

Phase: Project Initiation (View Checklist)

Contract: THE GEILER COMPANY, 0214, PLUMBING

Type: CM Bid Package

Proposed

Change Order Number	214-04
Time Extension Required	No
Date Of Change Order	2/27/2024
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	\$1,533,894.48
Net Approved COs	\$134,347.24
Remaining After Approved COs	\$1,399,547.24
Net All COs	\$361,829.62
Remaining After All COs	\$1,172,064.86

This Requested Change Order Amount \$26,953.00

+/-

Change In A/E Fee This Change Order \$0.00

+/-

Change In CM Fee This Change Order \$0.00

+/-

Remaining Construction Contingency

Balance

Contract Change Requested By Architect/Engineer; Construction Manager

Contract Change Reason Code Expansion of Scope

Change Order Description And Justification

Additional cost for plumbing changes in media center - \$7,984

Relocation of unknown, existing piping - \$826

Installation of rooftop gas line - \$18,143

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	\$15,003.72	55.67%
Materials	\$8,761.21	32.51%
Profit and Overhead	\$2,956.58	10.97%
Bond Insurance	\$231.49	0.86%
Cost Breakdown Total:	\$26,953.00	

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# 59522)

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

PROJECT *(Name and Address)*
 BEECHWOOD INDEPENDENT SCHOOLS PHASE 6B
 54 BEECHWOOD ROAD
 FORT MITCHELL, KY 41017

CHANGE ORDER NUMBER: 214-04
INITIATION DATE: 2/27/2024

TO CONTRACTOR *(Name and Address)*
 THE GEILER COMPANY

PROJECT NUMBERS: 000744
CONTRACT DATE: 5/17/2022
CONTRACT FOR: BID PACKAGE #214 PLUMBING

THE CONTRACT IS CHANGED AS FOLLOWS:
 Additional cost for plumbing changes in media center - \$7,984
 Relocation of unknown, existing piping - \$826
 Installation of rooftop gas line - \$18,143

The original Contract Sum was	586,130.00
Net change by previously authorized Change Orders	12,657.00
The Contract Sum prior to this Change Order was	598,787.00
The Contract Sum will be Increased by this Change Order in the amount of	26,953.00
The new Contract Sum including this Change Order will be	625,740.00

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

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

CODELL CONSTRUCTION COMPANY

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

ADDRESS

 BY *(Signature)*

 (Typed Name) **DATE:**

ROBERT EHMET HAYES & ASSOCIATES

ARCHITECT *(Firm Name)*
 2512 DIXIE HIGHWAY FORT MITCHELL, KY 41017

ADDRESS

 BY *(Signature)*

 (Typed Name) **DATE:**

THE GEILER COMPANY

CONTRACTOR *(Firm Name)*
 6561 Glenway Ave. Cincinnati, OH 45211

ADDRESS
 BY *(Signature)* 

 Mike Weberding 2/28/2024
 (Typed Name) **DATE:**

BEECHWOOD INDEPENDENT SCHOOLS BOARD OF EDUCATION

OWNER *(Firm Name)*
 50 BEECHWOOD ROAD FORT MITCHELL, KY 41017

ADDRESS
 BY *(Signature)*

 (Typed Name) **DATE:**

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Document G709™ – 2018

Proposal Request

PROJECT: *(name and address)*
Beechwood Schools - Phase 6B Improvements
54 Beechwood Road
Fort Mitchell, Kentucky 41017

CONTRACT INFORMATION:
Contract For: Total Project

Date: October 06, 2020

Architect's Project Number: 175-520
Proposal Request Number: Thirty-Eight (38)
Proposal Request Date: January 22, 2024

OWNER: *(name and address)*
Beechwood Independent Board of Education
50 Beechwood Road
Fort Mitchell, Kentucky 41017

ARCHITECT: *(name and address)*
Robert Ahmet Hayes & Associates, PLLC

2512 Dixie Highway
Fort Mitchell, Kentucky 41017

CONTRACTOR: *(name and address)*
Codell Construction Company

4475 Rockwell Road
Winchester, Kentucky 40391

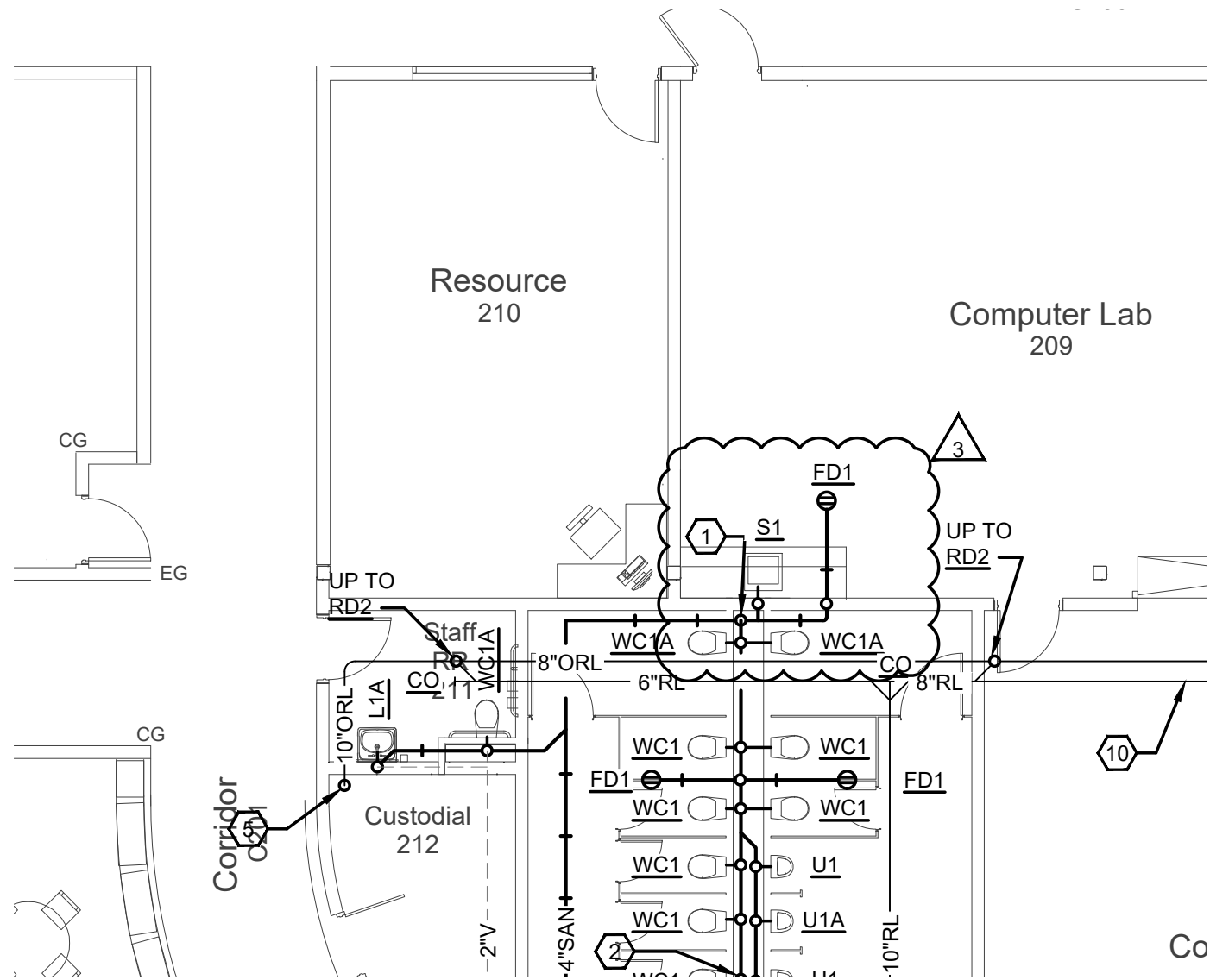
The Owner requests an itemized proposal for changes to the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein. The Contractor shall submit this proposal within Zero (0) days or notify the Architect in writing of the anticipated date of submission.
(Insert a detailed description of the proposed modifications to the Contract Documents and, if applicable, attach or reference specific exhibits.)

Plumbing changes in Media Center 134 (STW ESI #14)
Reference sheet P104A:
Added sink S1 in casework with trim and floor drain.

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:

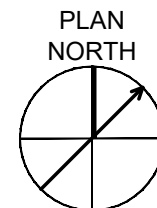
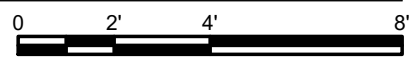
Joseph Ahrens Hayes, Member
PRINTED NAME AND TITLE



1

ROOM 209 PARTIAL SANITARY PLAN

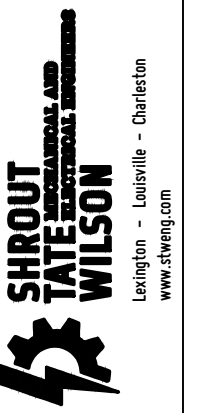
SCALE: 1/4"=1'-0"



3 ESI-014

12.12.2023

STW PROJECT NO. 21022
 ALL RIGHTS RESERVED.
 THIS DOCUMENT IS THE PROPERTY OF
 SHROUT TATE WILSON AND SHALL NOT BE
 REPRODUCED IN WHOLE OR IN PART OR
 TRANSMITTED IN ANY FORM OR BY ANY
 MEANS, ELECTRONIC OR MECHANICAL,
 WITHOUT THE WRITTEN PERMISSION
 OF SHROUT TATE WILSON.



Additional Plumbing Work, Room 209
 Beechwood Elementary School
 Phase 6b - Building Replacement & Renovation
 Dr. Michael Stacy - Superintendent

NO.	DATE	REVISIONS

DATE: 12.12.2023
 SCALE:

SHEET NO.
P104 A

THIS MARK SHOULD MEASURE EXACTLY 1/2" WHEN PLOTTED



**Mechanical
Contractors**

Date: February 1, 2024

TO: Codell Construction
4475 Rockwell Rd.
Winchester, KY 40391

Job Name: Beechwood Independent
Schools Phase 6B

Geiler Job# 22-079

ATTN: Heath Preston

CHANGE ORDER PROPOSAL	#6
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*PR #38 Add 1- S1 sink and 1- FD1 with trap primer off of sink supply

TOTAL THIS PROPOSAL	\$ 7,984
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Please refer to the above PROPOSAL NUMBER when sending any correspondence or change orders related to this project.

We will proceed with the entire scope of this proposed work after you sign below, verbally authorize, or issue a change order as you require. Accordingly, be advised that we will progress bill this work each month.

Accepted By: _____

If you have any questions, please feel free to call.

Respectfully submitted,

Mike Weberding
The Geiler Company - Project Manager
(513) 574-1200 ex. 1014
Mweberding@geiler.com



The Geiler Company

6561 Glenway Avenue
 P.O. Box 11324
 Cincinnati, Ohio 45211-0324
 (513) 574-1200 Fax (513) 574-0996

GEILER COMPANY		CHANGE PROPOSAL PRICING		SUMMARY SHEET	
JOB #: 22-079		DATE: 2/1/2024			
JOB NAME: Beechwood Independent Schools Phase 6B					
CHANGE DESCRIPTION: PR #50					
TRADE: Plumber					
		MATERIAL	LABOR	TOTAL	
EQUIPMENT & MATERIALS (See Attached Break Down)		\$ 2,953.68			
PLUMBER	41.0 HRS @ \$66.92		\$2,743.72		
PIPEFITTER	HRS @ \$66.92		\$0.00		
MES	HRS @ \$66.92		\$0.00		
Electrician	HRS @ \$66.92		\$0.00		
CORRDINATION / SUPERVISION	HRS @ \$100.00		\$0.00		
(MATERIAL & LABOR) SUBTOTAL:		\$2,953.68	\$2,743.72	\$5,697	
SUB-CONTRACTORS					
SHEET METAL				\$0.00	
TEMPERATURE CONTROL				\$0.00	
INSULATION				\$405.00	
BIM				\$0.00	
EXCAVATION & BACKFILL				\$0.00	
		SUBTOTAL:		\$405.00	
0% SUB-PROFIT				\$0.00	
(SUB-CONTRACTS) TOTAL:				\$405.00	
				\$6,102	
TRAVEL PAY				\$0.00	
FRINGE & H.W.P. & E.	PLUMB (INCLUDED ABOVE)			\$0.00	
FRINGE & H.W.P. & E.	FITTER (INCLUDED ABOVE)			\$0.00	
SS/INS.	\$ 2,743.72 @ 25%			\$685.93	
(INS. & FRINGE) SUBTOTAL:				\$685.93	
				\$6,788	
OVERHEAD	@ 5.00%			\$339.42	
EXPENDABLES	@ 0.00%			\$0.00	
PROFIT	@ 10.00%			\$678.83	
(OVERHEAD & PROFIT) SUBTOTAL:				\$1,018.25	
				\$7,807	
PERMIT					
SALES TAX	\$2,953.68 X 6.00%			\$177.22	
BOND	\$0.00 X 0.00%			\$0.00	
TRUCKING				\$0.00	
SUPPORT GENERAL CONDITIONS					
		SUBTOTAL:		\$177.22	
				\$177	
SUBTOTAL :				\$7,984	
				\$0	
TOTAL PRICE				\$7,984	

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ESTIMATE SHEET	SECT. NO.	PAGE NO.	MATERIAL	\$ 2,953.68
			PLUMBER	41.00 @ \$ -
			FITTER	@ \$ -
			INSURANCE	\$ -
JOB:	Beechwood Phase 6B	22-079		
LOCATION:	Fort Mitchell, KY			
SUBJECT:				
ESTIMATOR:	Mike Weberding		DATE	2/1/2024
			TOTAL	\$ 2,953.68

QUAN.	DESCRIPTION	UNIT PRICE	TOTAL PRICE	LABOR	EXT. LABOR
1	See attached sheet for addition pricing/labor	\$ 1,027.00	\$1,027.00	30	30.00
	Above Ground Sanitary		\$0.00		0.00
2	4" no-hub bands		\$0.00		0.00
10	3" no-hub bands		\$0.00		0.00
12	2" no-hub bands		\$0.00		0.00
1	4"x3" san tee		\$0.00		0.00
2	3"x2" san tee		\$0.00		0.00
2	3" 45		\$0.00		0.00
1	3" p-trap		\$0.00		0.00
1	4"x2" reducer		\$0.00		0.00
1	2"x1-1/2" tap tee		\$0.00		0.00
2	2" san tee		\$0.00		0.00
3	2" 90		\$0.00		0.00
10	Feet of 3" cast iron pipe		\$0.00		0.00
20	Feet of 2" cast iron pipe		\$0.00		0.00
1	Floor drain	\$ 83.46	\$83.46	2.00	2.00
1	S1 sink	\$ 1,318.11	\$1,318.11	2.00	2.00
3	Feet of 1-1/2" DWV copper		\$0.00		0.00
1	1-1/2" DWV copper 90		\$0.00		0.00
1	1-1/2" DWV copper male		\$0.00		0.00
	Domestic Water L copper w/sweat fittings		\$0.00		0.00
1	2"x1" tee		\$0.00		0.00
1	3/4"x1/2"		\$0.00		0.00
8	1/2" 90		\$0.00		0.00
2	1/2" female adapter		\$0.00		0.00
10	Feet of 1/2" copper		\$0.00		0.00
1	Trap primer	\$ 75.11	\$75.11	1.00	1.00
			\$0.00		0.00
	Core Drill		\$0.00		0.00
3	4" cores in slab	\$ 100.00	\$300.00	1.00	3.00
1	6" core for FD-1	\$ 100.00	\$100.00	1.00	1.00
1	firecaulk/seal floor drain	\$ 50.00	\$50.00	2.00	2.00
			\$0.00		0.00
			\$0.00		0.00
			\$0.00		0.00
	TOTAL FORWARD		\$2,953.68		41

Trimble Inc.

Recap with Total Cost

Project Name: Beechwood COs

Bid ID: BCO

Report Time: 2/1/2024 10:03 AM

Profile Name: Standard

Labor Book: MCA

Scoped By: Base Bid, Symbol: "PR #~~50~~ AG San"; W-50
38

Trimble Inc.

Recap with Total Cost

There were 2 calculation messages.

Project Name: Beechwood COs

Page: 1 of 4

Bid ID: BCO

Report Time: 2/1/24 10:03 AM

Data Calculated: 2/1/2024 10:02:37 AM

Base Bid, Symbol: "PR #50 AG San";

Pipe

Cast Iron - Soil, No-Hub, - NoHub

Material Multiplier: CDF00 - Cast Iron No Hub Pipe & Ftgs - TYL - 0.58

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Pipe 10 ft NH								
	2	20	17.39	201.72	0.12	2	72	274
	3	10	24.05	139.49	0.16	2	48	187

Cast Iron - Soil, No-Hub, - NoHub Totals:

30	341	4	120	461
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Copper - DWV - 95/5

Material Multiplier: P2000 - Copper Tube - CER - 0.40

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Hard Tube								
	1-1/2	3	19.00	22.80	0.08	0	7	30

Copper - DWV - 95/5 Totals:

3	23	0	7	30
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Pipe Totals:	33	364	4	127	491
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Fittings

Cast Iron - Soil, No-Hub, - NoHub

Material Multiplier: CDF00 - Cast Iron No Hub Pipe & Ftgs - TYL - 0.58

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
1/4 Bend								
	2	3	25.70	44.72	0.39	1	35	80
1/8 Bend								
	3	2	29.70	34.45	0.56	1	34	68
P-Trap								
	3	1	82.00	47.56	0.65	1	19	67
Reducer								
	4x2	1	27.90	16.18	0.54	1	16	32
San Tee								
	2	2	35.40	41.06	0.56	1	34	75
San Tee - Red								
	3x3x2	2	38.70	44.89	0.73	1	44	89
	4x4x3	1	63.50	36.83	1.01	1	30	67
San Tee - Tap Red								
	2x2x1-1/2	1	38.70	22.45	0.91	1	27	50

Material Multiplier: CDF30 - CMP - No Hub Couplings - CMP - 0.40

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Wide Body Coupling								
	2	18	16.55	119.16	0.05	1	27	146
	3	11	19.00	83.60	0.05	1	16	100

Trimble Inc.

Recap with Total Cost

There were 2 calculation messages.

Project Name: Beechwood COs

Page: 2 of 4

Bid ID: BCO

Report Time: 2/1/24 10:03 AM

Data Calculated: 2/1/2024 10:02:37 AM

Base Bid, Symbol: "PR #50 AG San";

Fittings

Cast Iron - Soil, No-Hub, - NoHub

Material Multiplier: CDF30 - CMP - No Hub Couplings - CMP - 0.40

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Wide Body Coupling								
	4	3	22.10	26.52	0.05	0	4	31
Cast Iron - Soil, No-Hub, - NoHub Totals:		<u>45</u>		<u>517</u>		<u>10</u>	<u>287</u>	<u>805</u>

Copper - DWV - 95/5

Material Multiplier: F2700 - Copper Fittings - NIB - 0.14

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
1/4 Bend								
	1-1/2	1	93.92	13.15	0.65	1	19	33
Copper - DWV - 95/5 Totals:		<u>1</u>		<u>13</u>		<u>1</u>	<u>19</u>	<u>33</u>
Fittings Totals:		<u>46</u>		<u>531</u>		<u>10</u>	<u>307</u>	<u>837</u>

Hanger Components

- Clevis -

Material Multiplier: H0006 - Hanger Materials - Hilti - 0.25

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
SDC-EG StdDtyClevis								
	2	4	3.68	3.68	0.00	0	0	4
	3	2	9.04	4.52	0.00	0	0	5
- Clevis - Totals:		<u>6</u>		<u>8</u>		<u>0</u>	<u>0</u>	<u>8</u>

- Struct Attach-Conc -

Material Multiplier: H0006 - Hanger Materials - Hilti - 0.25

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
KWIK Bolt 3 CS								
	3/8	4	2.08	2.08	0.00	0	0	2
	1/2	2	3.66	1.83	0.00	0	0	2
- Struct Attach-Conc - Totals:		<u>6</u>		<u>4</u>		<u>0</u>	<u>0</u>	<u>4</u>

Trimble Inc.

Recap with Total Cost

There were 2 calculation messages.

Project Name: Beechwood COs

Page: 3 of 4

Bid ID: BCO

Report Time: 2/1/24 10:03 AM

Data Calculated: 2/1/2024 10:02:37 AM

Base Bid, Symbol: "PR #50 AG San";

Hanger Components

Carbon Steel - Rods -

Material Multiplier: Net - Net - 1.00

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Hilti-All Thrd EG								
	3/8	16	0.70	11.20	0.00	0	0	11
	1/2	8	0.75	6.00	0.00	0	0	6

Carbon Steel - Rods - Totals:

24	17	0	0	17
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Hanger Components Totals:	36	29	0	0	29
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Labor

Hangers

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Cleviss Hanger(HgRltem Precast HgRodSh)								
	2	4	0.00	0.00	1.05	4	126	126
	3	2	0.00	0.00	1.11	2	67	67

Hangers Totals:

6	0	6	193	193
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Labor Totals:	6	0	6	193	193
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Misc. Consumables

- Copper Joints Emory Cloth -

Material Multiplier: XNET - Net Material Price - 0.20

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Emory Cloth								
	Emory Cloth	0	0.50	0.01	0.00	0	0	0

- Copper Joints Emory Cloth - Totals:

0	0	0	0	0
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- Copper Joints Flux -

Material Multiplier: XNET - Net Material Price - 0.20

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Flux								
	Sta-Brite Flux	0	3.55	0.04	0.00	0	0	0

- Copper Joints Flux - Totals:

0	0	0	0	0
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Trimble Inc.

Recap with Total Cost

There were 2 calculation messages.

Project Name: Beechwood COs

Page: 4 of 4

Bid ID: BCO

Report Time: 2/1/24 10:03 AM

Data Calculated: 2/1/2024 10:02:37 AM

Base Bid, Symbol: "PR #50 AG San";

Misc. Consumables

- Copper Joints Solder -

Material Multiplier: XNET - Net Material Price - 0.20

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Solder								
	95/5	0	9.14	0.11	0.00	0	0	0
- Copper Joints Solder - Totals:		<u>0</u>		<u>0</u>		<u>0</u>	<u>0</u>	<u>0</u>

- Gases -

Material Multiplier: XNET - Net Material Price - 0.20

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Gases								
	Propane	3	1.10	0.67	0.00	0	0	1
- Gases - Totals:		<u>3</u>		<u>1</u>		<u>0</u>	<u>0</u>	<u>1</u>

Misc. Consumables Totals:	<u>3</u>		<u>1</u>		<u>0</u>	<u>0</u>	<u>1</u>
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Misc. Steel Items

- Bolts,Nuts&Washers -

Material Multiplier: H0006 - Hanger Materials - Hilti - 0.25

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Hilti - Nuts - Znc								
	3/8	12	0.31	0.93	0.00	0	0	1
	1/2	6	0.66	0.99	0.00	0	0	1
Hilti - Wash - Znc								
	3/8	12	0.07	0.21	0.00	0	0	0
	1/2	6	0.47	0.71	0.00	0	0	1
- Bolts,Nuts&Washers - Totals:		<u>36</u>		<u>3</u>		<u>0</u>	<u>0</u>	<u>3</u>

Misc. Steel Items Totals:	<u>36</u>		<u>3</u>		<u>0</u>	<u>0</u>	<u>3</u>
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	<u>Material Cost</u>		<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
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Grand Totals	\$928		21		
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* Items flagged with an asterisk may have their price and labor overwritten in Excel's Rapid Reports

Trimble Inc.

Recap with Total Cost

Project Name: Beechwood COs

Bid ID: BCO

Report Time: 2/1/2024 9:22 AM

Profile Name: Standard

Labor Book: MCA

Scoped By: Base Bid, Symbol: "PR #50 DCW"; 60-50
38

Trimble Inc.

Recap with Total Cost

There were 2 calculation messages.

Project Name: Beechwood COs

Page: 1 of 4

Bid ID: BCO

Report Time: 2/1/24 9:22 AM

Data Calculated: 2/1/2024 9:22:14 AM

Base Bid, Symbol: "PR #50 DCW";

Pipe

Copper - Type L - 95/5

Material Multiplier: P2000 - Copper Tube - CER - 0.40

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Hard Tube								
	1/2	10	5.37	21.48	0.06	1	18	39
Copper - Type L - 95/5 Totals:		<u>10</u>		<u>21</u>		<u>1</u>	<u>18</u>	<u>39</u>
Pipe Totals:		<u>10</u>		<u>21</u>		<u>1</u>	<u>18</u>	<u>39</u>

Fittings

Copper - Pressure - 95/5

Material Multiplier: F2700 - Copper Fittings - NIB - 0.14

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
90 Deg Elbow								
	1/2	8	7.33	8.21	0.40	3	96	104
Female Adapter								
	1/2	2	23.96	6.71	0.51	1	31	37
Tee-Reducing								
	3/4x3/4x1/2	1	28.24	3.95	0.69	1	21	25
	2x2x1	1	229.30	32.10	1.05	1	31	64
Copper - Pressure - 95/5 Totals:		<u>12</u>		<u>51</u>		<u>6</u>	<u>179</u>	<u>230</u>
Fittings Totals:		<u>12</u>		<u>51</u>		<u>6</u>	<u>179</u>	<u>230</u>

Hanger Components

- Clevis -

Material Multiplier: H0001 - Hanger Materials - GRN - 0.20

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Fig 65 Clevis								
	2-1/2	2	10.10	4.04	0.00	0	0	4
- Clevis - Totals:		<u>2</u>		<u>4</u>		<u>0</u>	<u>0</u>	<u>4</u>

- Saddles & Shields -

Material Multiplier: H0001 - Hanger Materials - GRN - 0.20

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Fig 167 Insl Shield								
	2-1/2	2	30.29	12.12	0.23	0	14	26

Trimble Inc.

Recap with Total Cost

There were 2 calculation messages.

Project Name: Beechwood COs

Page: 2 of 4

Bid ID: BCO

Report Time: 2/1/24 9:22 AM

Data Calculated: 2/1/2024 9:22:14 AM

Base Bid, Symbol: "PR #50 DCW";

Hanger Components

- Saddles & Shields -

- Saddles & Shields - Totals:

	<u>2</u>	<u>12</u>	<u>0</u>	<u>14</u>	<u>26</u>
--	----------	-----------	----------	-----------	-----------

- Struct Attach-Conc -

Material Multiplier: H0006 - Hanger Materials - Hilti - 0.25

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
KWIK Bolt 3 CS	3/8	2	2.08	1.04	0.00	0	0	1

- Struct Attach-Conc - Totals:

	<u>2</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>1</u>
--	----------	----------	----------	----------	----------

Carbon Steel - Rods -

Material Multiplier: Net - Net - 1.00

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Hilti-All Thrd EG	3/8	8	0.70	5.60	0.00	0	0	6

Carbon Steel - Rods - Totals:

	<u>8</u>	<u>6</u>	<u>0</u>	<u>0</u>	<u>6</u>
--	----------	----------	----------	----------	----------

Hanger Components Totals:	<u><u>14</u></u>	<u><u>23</u></u>	<u><u>0</u></u>	<u><u>14</u></u>	<u><u>37</u></u>
----------------------------------	------------------	------------------	-----------------	------------------	------------------

Labor

Hangers

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Clevis Hanger(HgrItem Precast HgRodSh)	2-1/2	2	0.00	0.00	1.11	2	67	67

Hangers Totals:

	<u>2</u>	<u>0</u>	<u>2</u>	<u>67</u>	<u>67</u>
--	----------	----------	----------	-----------	-----------

Labor Totals:	<u><u>2</u></u>	<u><u>0</u></u>	<u><u>2</u></u>	<u><u>67</u></u>	<u><u>67</u></u>
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Misc. Consumables

- Copper Joints Emory Cloth -

Material Multiplier: XNET - Net Material Price - 0.20

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Emory Cloth	Emory Cloth	0	0.50	0.01	0.00	0	0	0

Trimble Inc.

Recap with Total Cost

There were 2 calculation messages.

Project Name: Beechwood COs

Page: 3 of 4

Bid ID: BCO

Report Time: 2/1/24 9:22 AM

Data Calculated: 2/1/2024 9:22:14 AM

Base Bid, Symbol: "PR #50 DCW";

Misc. Consumables

- Copper Joints Emory Cloth -

- Copper Joints Emory Cloth - Totals:

<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
----------	----------	----------	----------

- Copper Joints Flux -

Material Multiplier: XNET - Net Material Price - 0.20

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Flux								
	Sta-Brite Flux	0	3.55	0.18	0.00	0	0	0

- Copper Joints Flux - Totals:

<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
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- Copper Joints Solder -

Material Multiplier: XNET - Net Material Price - 0.20

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Solder								
	95/5	0	9.14	0.46	0.00	0	0	0

- Copper Joints Solder - Totals:

<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
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- Gases -

Material Multiplier: XNET - Net Material Price - 0.20

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Gases								
	Propane	13	1.10	2.79	0.00	0	0	3

- Gases - Totals:

<u>13</u>	<u>3</u>	<u>0</u>	<u>3</u>
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Misc. Consumables Totals:	<u>13</u>	<u>3</u>	<u>0</u>	<u>3</u>
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Misc. Steel Items

- Bolts,Nuts&Washers -

Material Multiplier: H0006 - Hanger Materials - Hilti - 0.25

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Hilti - Nuts - Znc								
	3/8	6	0.31	0.46	0.00	0	0	0
Hilti - Wash - Znc								
	3/8	6	0.07	0.11	0.00	0	0	0

- Bolts,Nuts&Washers - Totals:

<u>12</u>	<u>1</u>	<u>0</u>	<u>1</u>
-----------	----------	----------	----------

Misc. Steel Items Totals:	<u>12</u>	<u>1</u>	<u>0</u>	<u>1</u>
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Trimble Inc.
Recap with Total Cost

There were 2 calculation messages.

Project Name: Beechwood COs

Page: 4 of 4

Bid ID: BCO

Report Time: 2/1/24 9:22 AM

Data Calculated: 2/1/2024 9:22:14 AM

Base Bid, Symbol: "PR #50 DCW";

Misc. Steel Items

	<u>Material Cost</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
Grand Totals	\$99	9		
















* Items flagged with an asterisk may have their price and labor overwritten in Excel's Rapid Reports

THE GEILER COMPANY



6561 GLENWAY AVE CINCINNATI, OH 45211-0324

Nobody expects more from us than we do®

Bid ID	BPLB20220100008575	Issue Date:	02/01/2024	Version:	1.04
Job Name	Beechwood ISD Independent Schools Phase 6B Addition & Renovations - Fort Mitchell			Salesperson:	Adam Napier
Location	54 Beechwood Rd, Fort Mitchell, KY 41017, USA				

PN	IMAGE	MFC	DESCRIPTION	SPEC	QTY	U/M	UNIT PRICE	EXT PRICE
S1 SINK								
ELRAD191855MR2		ELKAY	SINK BOWL		1	EA	\$495.45	\$495.45
C8451E64VPABCP	 NO IMAGE	CHICAGO	DECK MOUNTED FAUCET/EYEWASH ONE HANDLE		1	EA	\$757.11	\$757.11
PFWTS		PROFLO	CHROME FLAT GRID STRAINER		1	EA	\$16.23	\$16.23
PFTPB100		PROFLO	1-1/2X4 17GA FLG TAILPIECE CP		1	EA	\$3.89	\$3.89
PFPTB107		PROFLO	1-1/2 17GA P TRAP CP		1	EA	\$20.11	\$20.11
PFXCAC32C		PROFLO	LEAD LAW COMPLIANT 5/8 OD X 3/8 OD COMMERCIAL SUPPLY SPLY STOP ST		2	EA	\$8.67	\$17.34
PFX146322	 NO IMAGE	PROFLO	LF 3/8 C X 1/2 FIP 12 SS SINK SUPPLY		2	EA	\$3.71	\$7.42
PFE7		PROFLO	5/8" OD CP SHALLOW ESC FLANGE		2	EA	\$0.28	\$0.56
							Subtotal: \$1,318.11	

FD1 FLOOR DRAIN

WFD104A57		WATTS	FINISHED AREA FLOOR DRAIN W/ 5" ROUND NB STRAINER - 4" , TRAP PRIMER TAPPING		1	EA	\$83.46	\$83.46
Grand Total (Sales Tax Not Included): \$1,401.57								

TERMS AND CONDITIONS

Quoted prices are based upon receipt of the total quantity for immediate shipment (48 hours). SHIPMENTS BEYOND 48 HOURS SHALL BE AT THE PRICE IN EFFECT AT TIME OF SHIPMENT UNLESS NOTED OTHERWISE. QUOTES FOR PRODUCTS SHIPPED FOR RESALE ARE NOT FIRM UNLESS NOTED OTHERWISE.

CONTACT YOUR SALES REPRESENTATIVE IMMEDIATELY FOR ASSISTANCE WITH DBE/MBE/WBE/SMALL BUSINESS REQUIREMENTS.

Seller not responsible for delays, lack of product or increase of pricing due to causes beyond our control, and/or based upon Local, State and Federal laws governing type of products that can be sold or put into commerce. This Quote is offered contingent upon the Buyer's acceptance of Seller's terms and conditions, which are incorporated by reference and found either following this document, or on the web at <https://www.ferguson.com/content/website-info/terms-of-sale>. Govt Buyers: All items quoted are open market unless noted otherwise.

LEAD LAW WARNING: It is illegal to install products that are not "lead free" in accordance with US Federal or other applicable law in potable water systems anticipated for human consumption. Products with *NP in the description are NOT lead free and can only be installed in non-potable applications. Buyer is solely responsible for product selection.

COVID-19 ORDER: ANY REFERENCE TO OR INCORPORATION OF EXECUTIVE ORDER 14042 AND/OR THE EO-IMPLEMENTING FEDERAL CLAUSES (FAR 52.223-99 AND/OR DFARS 252.223-7999) IS EXPRESSLY REJECTED BY SELLER AND SHALL NOT APPLY AS SELLER IS A MATERIALS SUPPLIER AND THEREFORE EXEMPT UNDER THE EXECUTIVE ORDER. Buyer shall accept delivery of products within 60 days of Seller receiving the products at Seller's warehouse. If Buyer causes or requests a delay in delivery of the products, Buyer may be subject to storage fees and additional costs caused by such delay. Seller reserves the right to requote the products and reschedule the delivery date, subject to manufacturer's lead times and price increases, if Buyer is unable to accept delivery within 60 days.

Vertex Mechanical Insulation LLC
1020 Mehring Way W
Cincinnati, Oh 45203
Cell: 513.478.0630
jwilkening@vertex-insulation.com



2/1/2024

Subject: Beechwood PR #50 Plumbing Insulation Quote

We propose to complete insulation for the above job as described below for the sum of: \$ 405.00

Exclusions:

Overtime

Fire Stopping / labeling

Lift / Scaffolding

Electrical Heat Tracing (assumed to be provided and installed by others)

Our price is based on the following:

- Insulating domestic hot / cold water lines to new sink in room 209 per drawing

**** This Price is good for 30 days****

Please feel free to call if you have any questions!

Thanks,

Jeff Wilkening



**Mechanical
Contractors**

Date: September 11, 2023

TO: Codell Construction
4475 Rockwell Rd.
Winchester, KY 40391

Job Name: Beechwood Independent
Schools Phase 6B

Geiler Job# 22-079

ATTN: Heath Preston

CHANGE ORDER PROPOSAL	#3
------------------------------	-----------

Relocate existing 2" pipe in the old theater

TOTAL THIS PROPOSAL	\$ 826
----------------------------	---------------

Please refer to the above PROPOSAL NUMBER when sending any correspondence or change orders related to this project.

We will proceed with the entire scope of this proposed work after you sign below, verbally authorize, or issue a change order as you require. Accordingly, be advised that we will progress bill this work each month.

Accepted By: _____

If you have any questions, please feel free to call.

Respectfully submitted,

Mike Weberding
The Geiler Company - Project Manager
(513) 574-1200 ex. 1014
Mweberding@geiler.com



The Geiler Company

6561 Glenway Avenue
 P.O. Box 11324
 Cincinnati, Ohio 45211-0324
 (513) 574-1200 Fax (513) 574-0996

GEILER COMPANY				CHANGE PROPOSAL PRICING			SUMMARY SHEET	
JOB #: 22-079						DATE: 9/11/2023		
JOB NAME: Beechwood Independent Schools Phase 6B								
CHANGE DESCRIPTION:								
TRADE: Plumber								
				MATERIAL	LABOR	TOTAL		
EQUIPMENT & MATERIALS (See Attached Break Down)				\$ 46.75				
PLUMBER	8.0	HRS @	\$66.92		\$535.36			
PIPEFITTER		HRS @	\$66.92		\$0.00			
MES		HRS @	\$66.92		\$0.00			
Electrician		HRS @	\$66.92		\$0.00			
CORRDINATION / SUPERVISION		HRS @	\$100.00		\$0.00			
(MATERIAL & LABOR) SUBTOTAL:				\$46.75	\$535.36			\$582
SUB-CONTRACTORS								
SHEET METAL						\$0.00		
TEMPERATURE CONTROL						\$0.00		
INSULATION						\$0.00		
BIM						\$0.00		
EXCAVATION & BACKFILL						\$0.00		
SUBTOTAL:						\$0.00		
0% SUB-PROFIT						\$0.00		
(SUB-CONTRACTS) TOTAL:						\$0.00		\$582
TRAVEL PAY						\$0.00		
FRINGE & H.W.P. & E.	PLUMB	(INCLUDED ABOVE)				\$0.00		
FRINGE & H.W.P. & E.	FITTER	(INCLUDED ABOVE)				\$0.00		
SS/INS.	\$ 535.36	@	25%			\$133.84		
(INS. & FRINGE) SUBTOTAL:						\$133.84		\$716
OVERHEAD @ 5.00%						\$35.80		
EXPENDABLES @ 0.00%						\$0.00		
PROFIT @ 10.00%						\$71.60		
(OVERHEAD & PROFIT) SUBTOTAL:						\$107.39		\$823
PERMIT								
SALES TAX	\$46.75	X	6.00%			\$2.81		
BOND	\$0.00	X	0.00%			\$0.00		
TRUCKING						\$0.00		
SUPPORT GENERAL CONDITIONS								
SUBTOTAL:						\$2.81		\$3
SUBTOTAL :								\$826
								\$0
TOTAL PRICE								\$826



Charge to Coddel

**Mechanical
Contractors**

CUSTOMER

Daily Work Order

Customer Order No. _____ Branch of Work plumbing Our Job Number 22-079 Date 7-24

Description of work
relocated an existing 2" CI pipe that was out of the ground. This work was located in the old theatre.

LABOR					MATERIALS - EQUIPMENT RENTAL				
Name	Class	Rate	Hrs.	Total Reg. hrs.	Total O.T. hrs.	Quantity	Item	Unit Price	Total
John Skirvin	J	OT	4	4		2	2" Pro Flex BANDS		
		RT							
Tim James	5th	OT	4	4		2	2" 45° BANDS PVC		
		RT							
						1	2" 90° BAND PVC		
						12'	2" PVC PIPE		
						1	4" x 12" PVC SLEEVE		
Other Labor:									
Shop									
Truck									
Eng.									
Est.									
Subcontractors:									
							Equipment:		

All Subcontractor Time Sheets Must Be Reviewed And Accepted By Owner's Agent.

I hereby certify that the above Labor and Material was installed as requested.

Prepared by

End Duk

Authorized by

The Geiler Company
6561 Glenway Avenue
P.O. Box 11324
Cincinnati, Ohio 45211-0324
Service (513) 574-0025
Contract (513) 574-1200 ext.267



**Mechanical
Contractors**

Date; Feb.1,2024

Submitted to; Codell Construction Company

Attn; Heath Preston

Re; Added Gas Line for Rooftop Equipment for the Beechwood Project.

**Heath,
Attached is Geiler's Proposal for the Gas Line for the Rooftop Equipment.**

TOTAL	\$18,143.00
--------------	--------------------

**Respectfully submitted,
Doug Weberding
Project Manager
513-390-9909**

THE GEILER COMPANY BID ESTIMATE

Project Beechwood-Gas line to Roof Engineer
 Section Architect
 Due Date & Time 1/30/2024 Owner
 Location Special Requirements

Spec #	Cost Item	Hrs.	Rate	Cost	
MATERIALS/EQUIPMENT					
	Equipment	0	\$	-	
	Specialties	20	\$	2,449.53	
	Demo	0	\$	-	
	Misc.	8	\$	-	
	Pipe, Fittings, Etc.	98	\$	2,953.00	
	Pipe ID/Valve Tags		\$	-	
	Cutting & Patching Materials		\$	-	
	Firestopping Material		\$	-	
	Drafting Materials		\$	-	
	Glycol		\$	-	
	Refrigerant		\$	-	
	Chemical Treatment		\$	-	
	Badging-Background Checks		\$	-	
	Commissioning		\$	-	
			\$	-	
	TOTAL MATERIALS	126		\$ 5,402.53	\$ 5,402.53
LABOR					
	Pipe Journeymen	83.16	\$64.60	\$ 5,372.14	
	Pipefitter Foreman	0	\$66.92	\$ -	
	Area Foreman	0	\$ 67.89	\$ -	
	Pipe.App. 1st Yr.	0	\$32.98	\$ -	
	Pipe.App. 2nd Yr.	0	\$34.14	\$ -	
	Pipe.App. 3rd Yr.	42.84	\$41.99	\$ 1,798.05	
	Pipe.App. 4th Yr.	0	\$43.53	\$ -	
	Pipe.App. 5th Yr.	0	\$54.75	\$ -	
	Probationary App	0	\$30.11	\$ -	
	Start-Up (MES)	0	\$66.92	\$ -	
	Warranty (MES)	0	\$68.92	\$ -	
	Project Manager	0	\$120.00	\$ -	
	Fab Shop Labor	8	\$95.00	\$ 760.00	
	Safety	0	\$90.00	\$ -	
	Quality Control	0	\$90.00	\$ -	
	Owner Training/Commissioning	0	\$66.92	\$ -	
	TOTAL LABOR			\$ 7,930.99	
	Payroll Taxes & Insurance	21%		\$ 1,665.51	
	TOTAL LABOR, TAXES & INS.			\$ 9,596.49	\$ 14,999.02
SHOP BURDEN					
	Hauling	8%	\$	767.72	
	Estimating & Engineering	1%	\$	95.96	
	Shop labor	2%	\$	191.93	
	Communications	1%	\$	95.96	
	TOTAL	12%		\$ 1,151.58	\$ 16,150.60
SUBCONTRACTORS					
	Insulation		\$	-	
	Sheet Metal		\$	-	
	Controls		\$	-	
	Balancing		\$	-	
	Rigging		\$	-	
	Chemical Treatment		\$	-	
	Heat Trace		\$	-	
	TOTAL			\$ -	\$ 16,150.60
TOTAL ESTIMATED COSTS					
	Overhead & Profit	12.0%		\$ 1,938.07	\$ 16,150.60
	TOTAL			\$ 18,088.68	\$ 18,088.68
Misc. Overhead:					
	Sales Tax (Hamco)	0.00%	\$	-	
	Rentals		\$	-	
	Office Equipment/Phones/Trailer		\$	-	
	Permits/Inspections	1%	\$	-	
	Bond	0.00%		\$0.00	
	Allowance		\$	-	
	Subtotal			\$ -	\$ 18,088.68
	Commercial Activity Tax	0.30%		\$ 54.27	
	Market Recovery	\$ -		\$ -	
	TOTAL BID			\$ 18,142.94	\$ 18,142.94
				\$ 18,142.94	

Contract Amount		\$0
0.000	@ \$14.40	\$0
0.000	@ \$8.70	\$0
0.000	@ \$6.90	\$0
0.000	@ \$6.30	\$0
0.000	@ \$5.75	\$0
	Premium	\$0
	KY Surcharge (1.8%)	\$0.00
	Total Due:	\$0.00

Bond Formula Construction		Sales Tax Rates	
First \$100,000 \$14.40 per thousand	\$ 14.40	Hamco	7.80%
Next \$400,000 \$14.40 per thousand	\$ 14.40	Warren Co	6.75%
Next \$2,000,000 \$8.70 per thousand	\$ 8.70	Butler County	6.50%
Next \$2,500,000 \$8.63 per thousand	\$ 8.60	Clemont	6.75%
Next \$2,500,000 \$7.88 per thousand	\$ 6.30	Brown,Clinton, Highland	7.25%
Over \$7,500,000 \$5.75 per thousand	\$ 5.75	Ohio	5.75%
		Indiana	7%
		Kentucky	6%

Kentucky Surcharge (1.8%)
 Every bond with the project located in KY is surcharged 1.8%

Completion Time Surcharge:
 .5% per month over 12 months
 1% per month over 24 months

Kentucky Municipal Tax
 Can apply upto 16% for private contracts in Kentucky (including GC's)

Trimble Inc.

Recap with Total Cost

Project Name: Beechwood Roof NG

Bid ID: BW-NG

Report Time: 1/30/2024 2:17 PM

Profile Name: Standard

Labor Book: MCA

Scoped By: Base Bid

M. 2,953[#]

L. 143 h. x .70 = 98 HRS

Trimble Inc.

Recap with Total Cost

There was one calculation message.

Project Name: Beechwood Roof NG

Page: 1 of 6

Bid ID: BW-NG

Report Time: 1/30/24 2:17 PM

Data Calculated: 1/30/2024 2:17:01 PM

Base Bid

Pipe

Carbon Steel - Plain End Black Sch 40 - ButtWld

Material Multiplier: P1000 - Steel Pipe - 0.32

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
A53 ERW								
	2-1/2	42	38.40	516.10	0.22	9	277	793
Carbon Steel - Plain End Black Sch 40 - ButtWld Totals:		<u>42</u>		<u>516</u>		<u>9</u>	<u>277</u>	<u>793</u>

Carbon Steel - Threaded Black Sch 40 - Thread

Material Multiplier: P1000 - Steel Pipe - 0.32

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
A53 CW								
	3/4	20	6.33	40.51	0.08	2	48	88
	2	82	20.44	536.35	0.13	11	320	856
Carbon Steel - Threaded Black Sch 40 - Thread Totals:		<u>102</u>		<u>577</u>		<u>12</u>	<u>368</u>	<u>945</u>

Pipe Totals:		<u>144</u>		<u>1,093</u>		<u>22</u>	<u>645</u>	<u>1,738</u>
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Fittings

Carbon Steel - Branch Outlets 3000# - ButtWld

Material Multiplier: B1000 - BOF - Branch Outlets - Carbon Steel - BOF - 0.20

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Thread-O-Let								
	4x3/4	1	15.18	3.04	1.52	2	46	49
Carbon Steel - Branch Outlets 3000# - ButtWld Totals:		<u>1</u>		<u>3</u>		<u>2</u>	<u>46</u>	<u>49</u>

Carbon Steel - ButtWeld, Std Wt - WeldBend - ButtWld

Material Multiplier: F1000 - Carbon Steel ButtWeld Fittings - WEL - 0.28

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
90 Deg Elbow LR								
	2-1/2	10	36.57	102.40	3.69	37	1,107	1,209
Reducer-Concentric								
	2-1/2x2	1	59.32	16.61	3.31	3	99	116
	3x2-1/2	1	49.07	13.74	3.52	4	106	119
Tee-Reducing								
	2-1/2x2-1/2x2	1	133.00	37.24	5.17	5	155	192
Carbon Steel - ButtWeld, Std Wt - WeldBend - ButtWld Totals:		<u>13</u>		<u>170</u>		<u>49</u>	<u>1,467</u>	<u>1,636</u>

Trimble Inc.

Recap with Total Cost

There was one calculation message.

Project Name: Beechwood Roof NG

Page: 2 of 6

Bid ID: BW-NG

Report Time: 1/30/24 2:17 PM

Data Calculated: 1/30/2024 2:17:01 PM

Base Bid

Fittings

Malleable Iron - Threaded, Black Class 150 - Thread

Material Multiplier: F1400 - GRN - Malleable Iron Fittings - GRN - 0.34

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Union, Brass Seat								
	3/4	1	24.48	8.32	0.94	1	28	37
	2	2	66.34	45.11	2.37	5	142	187

Material Multiplier: F1400 - Malleable Iron Fittings - WAR - 0.26

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
90 Deg Elbow								
	3/4	14	11.69	42.55	0.69	10	290	332
	2	12	76.01	237.15	1.30	16	468	705
Cap								
	3/4	1	13.28	3.45	0.37	0	11	15
	2	2	42.43	22.06	0.68	1	41	63
Coupling								
	2	4	60.96	63.40	1.29	5	155	218
Tee								
	3/4	1	18.62	4.84	1.02	1	31	35
	2	2	109.34	56.86	1.92	4	115	172

Malleable Iron - Threaded, Black Class 150 - Thread Totals:

<u>39</u>	<u>484</u>	<u>43</u>	<u>1,280</u>	<u>1,764</u>
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Fittings Totals:	<u><u>53</u></u>	<u><u>657</u></u>	<u><u>93</u></u>	<u><u>2,792</u></u>	<u><u>3,449</u></u>
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Flanges

Carbon Steel - Raised Face, 150 Weldbend - Flanged

Material Multiplier: L1000 - WLD - CS Flanges - WLD - 0.45

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Weldneck Sch 40								
	3	2	62.20	55.98	2.49	5	149	205

Carbon Steel - Raised Face, 150 Weldbend - Flanged Totals:

<u>2</u>	<u>56</u>	<u>5</u>	<u>149</u>	<u>205</u>
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Flanges Totals:	<u><u>2</u></u>	<u><u>56</u></u>	<u><u>5</u></u>	<u><u>149</u></u>	<u><u>205</u></u>
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Valves

Iron Body - Flanged Plug - Flanged

Material Multiplier: V0QC0 - Cast Steel Plug Valves - NRD - 1.00

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
200# Nord 143								
	3	1	336.00	336.00	1.51	2	45	381

442.18

Trimble Inc.

Recap with Total Cost

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Valves

Iron Body - Flanged Plug - Flanged

Iron Body - Flanged Plug - Flanged Totals:

	<u>1</u>	<u>336</u>	<u>2</u>	<u>45</u>	<u>381</u>
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Iron Body - Threaded Plug - Thread

Material Multiplier: V0QC0 - Cast Steel Plug Valves - NRD - 1.00

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
200# Nord 142								
	3/4	1	140.00	140.00	0.75	1	22	162
	2	2	144.00	288.00	1.48	3	89	377
Iron Body - Threaded Plug - Thread Totals:		<u>3</u>	<u>428</u>	<u>428</u>	<u>4</u>	<u>4</u>	<u>111</u>	<u>539</u>

Valves Totals:	<u>4</u>	<u>764</u>	<u>5</u>	<u>157</u>	<u>921</u>
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Hanger Components

- Clevis -

Material Multiplier: H0001 - Hanger Materials - GRN - 0.20

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Fig 65 Clevis								
	3/4	3	4.32	2.59	0.00	0	0	3
	2	10	5.97	11.94	0.00	0	0	12

Material Multiplier: H0006 - Hanger Materials - Hilti - 0.25

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
SDC-EG StdDtyClevis								
	2-1/2	4	8.17	8.17	0.00	0	0	8

- Clevis - Totals:

	<u>17</u>	<u>23</u>	<u>0</u>	<u>0</u>	<u>23</u>
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- Struct Attach-Conc -

Material Multiplier: H0006 - Hanger Materials - Hilti - 0.25

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
KWIK Bolt 3 CS								
	3/8	13	2.08	6.75	0.00	0	0	7
	1/2	4	3.66	3.66	0.00	0	0	4

- Struct Attach-Conc - Totals:

	<u>17</u>	<u>10</u>	<u>0</u>	<u>0</u>	<u>10</u>
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Trimble Inc.

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Hanger Components

Carbon Steel - Rods -

Material Multiplier: Net - Net - 1.00

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Hilti-All Thrd EG								
	3/8	52	0.53	27.56	0.00	0	0	28
	1/2	16	0.94	15.04	0.00	0	0	15
Carbon Steel - Rods - Totals:		<u>68</u>		<u>43</u>		<u>0</u>	<u>0</u>	<u>43</u>
Hanger Components Totals:		<u>102</u>		<u>76</u>		<u>0</u>	<u>0</u>	<u>76</u>

Labor

Hangers

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Clevis Hanger(HgrItem Precast HgRodSh)								
	3/4	3	0.00	0.00	1.05	3	94	94
	2	10	0.00	0.00	1.05	11	315	315
	2-1/2	4	0.00	0.00	1.11	4	133	133
Hangers Totals:		<u>17</u>		<u>0</u>		<u>18</u>	<u>543</u>	<u>543</u>
Labor Totals:		<u>17</u>		<u>0</u>		<u>18</u>	<u>543</u>	<u>543</u>

Misc. Consumables

- Bolt Sets & Gaskets -

Material Multiplier: XBOLT - Cowtown Bolt Nut Gaskets - 1.00

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Bolt & Nut Set 150#								
	3	2	3.00	6.00	0.00	0	0	6
Rubber Gasket 150#								
	3	2	0.66	1.32	0.00	0	0	1
- Bolt Sets & Gaskets - Totals:		<u>4</u>		<u>7</u>		<u>0</u>	<u>0</u>	<u>7</u>

- CS Joints CS Threaded Joint -

Material Multiplier: XNET - Net Material Price - 0.20

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
CS Threaded Joint								
	Cutting Oil	0	7.50	0.21	0.00	0	0	0
	Joint Compound	0	9.25	0.26	0.00	0	0	0

Trimble Inc.

Recap with Total Cost

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Misc. Consumables

- CS Joints CS Threaded Joint -

- CS Joints CS Threaded Joint - Totals:

<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
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- Welding -

Material Multiplier: XNET2 - Material Multiplier ZERO Quantity Only - 0.00

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Diameter Inches								
	2-1/2	65	0.00	0.00	0.00	0	0	0
	3	9	0.00	0.00	0.00	0	0	0
Weld Joints								
	2-1/2	26	0.00	0.00	0.00	0	0	0
	3	3	0.00	0.00	0.00	0	0	0
- Welding - Totals:		<u>103</u>		<u>0</u>		<u>0</u>	<u>0</u>	<u>0</u>

- Welding Weld Rod -

Material Multiplier: XNET - Net Material Price - 0.20

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Weld Rod								
	CS Rod, 3/32	25	2.42	12.08	0.00	0	0	12
- Welding Weld Rod - Totals:		<u>25</u>		<u>12</u>		<u>0</u>	<u>0</u>	<u>12</u>
Misc. Consumables Totals:		<u>132</u>		<u>20</u>		<u>0</u>	<u>0</u>	<u>20</u>

Misc. Steel Items

- Bolts,Nuts& Washers -

Material Multiplier: H0006 - Hanger Materials - Hilti - 0.25

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Hilti - Nuts - Znc								
	3/8	39	0.31	3.02	0.00	0	0	3
	1/2	12	0.66	1.99	0.00	0	0	2
Hilti - Wash - Znc								
	3/8	39	0.07	0.68	0.00	0	0	1
	1/2	12	0.47	1.42	0.00	0	0	1
- Bolts,Nuts& Washers - Totals:		<u>102</u>		<u>7</u>		<u>0</u>	<u>0</u>	<u>7</u>
Misc. Steel Items Totals:		<u>102</u>		<u>7</u>		<u>0</u>	<u>0</u>	<u>7</u>

Trimble Inc.
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	<u>Material Cost</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
Grand Totals	\$2,672	143	\$4,286	\$6,958

* Items flagged with an asterisk may have their price and labor overwritten in Excel's Rapid Reports

+10
+175

2,953