

September 23, 2022

Mr. Tom Baptist
EH Public Works Department
61 Ecology Drive
East Hartford, CT 06108

RE: Wickham Memorial Library PCO #34R Acceptance

Mr. Baptist,

Downes Construction has reviewed the attached PCO #34R Additional Mechanical Equipment & Return Slate Allowance, provided by Newfield Construction, for a deduct of (\$5,991.40) for the above referenced project. The attached PCO #34R is comprehensive and has been reviewed thoroughly by the Design Team. Downes is recommending the Town of East Hartford move forward with executing the attached PCO #34R.

Respectfully,

Owner's Project Manager

CC: File, Silver Petrucelli



PCO #034

Newfield Construction
 225 Newfield Avenue
 Hartford, Connecticut 06106
 Phone: (860) 953-1477
 Fax: (860) 953-1712

Project: 914 - East Hartford Wickham Memorial Library
 656 Burnside Avenue
 East Hartford, Connecticut 06108

Prime Contract Potential Change Order #034: CE #035 - Rev. Addition Mech. Equipment & Return of Slate Allowance

TO:	The Town of East Hartford 740 Main Street East Hartford, Connecticut 06108	FROM:	Newfield Construction Group, LLC 225 Newfield Avenue Hartford, Connecticut 06106
PCO NUMBER/REVISION:	034 / 0	CONTRACT:	1 - East Hartford Wickham Memorial Library Prime Contract
REQUEST RECEIVED FROM:		CREATED BY:	Alex DAgostino (Newfield Construction Group, LLC)
STATUS:	Pending - In Review	CREATED DATE:	9/6/2022
REFERENCE:		PRIME CONTRACT CHANGE ORDER:	None
FIELD CHANGE:	No		
LOCATION:		ACCOUNTING METHOD:	Amount Based
SCHEDULE IMPACT:		PAID IN FULL:	No
		TOTAL AMOUNT:	(\$5,991.40)

POTENTIAL CHANGE ORDER TITLE: CE #035 - Rev. Addition Mech. Equipment & Return of Slate Allowance

CHANGE REASON: Design Development

POTENTIAL CHANGE ORDER DESCRIPTION: *(The Contract Is Changed As Follows)*

CE #035 - Rev. Addition Mech. Equipment & Return of Slate Allowance
 Revised Mechanical Design.
 Credit Un-Used Portion of Slate Roofing Allowance to Assist in Offsetting Revised Mechanical Design.

~~\$15,120.53~~
 Sav-Mor Proposal 12R = ~~\$15,209.65~~
 Less Remaining Allowance = -\$13,511.93
 DELTA = ~~\$1,697.72~~
 \$1,608.60

ATTACHMENTS:

#	Cost Code	Description	Type	Amount
1	23-000 - PLUMBING & HVAC		Commitment	\$1,608.60
2	06-000 - GENERAL TRADES		Commitment	\$(7,600.00)
			Grand Total:	\$(5,991.40)

ROBERT WASHBURN

Dave Stein (Silver Petrucelli + Associates)

3190 WHITNEY AVE
 HAMDEN, Connecticut 06518

The Town of East Hartford

740 Main Street
 East Hartford, Connecticut 06108

Newfield Construction Group, LLC

225 Newfield Avenue
 Hartford, Connecticut 06106

[Signature] *SP+ACA*
 SIGNATURE DATE 9/16/22

Bid Package 23 - Mechanical & Plumbing (Sav-Mor Cooling & Heating)

(60) Hour Plumbing Foreman Allowance (BP Note 23.44)			
<i>Expenditures</i>	<i>Amount (\$)</i>	<i>Date</i>	<i>Billing</i>
COP #06 - Backwater Valve Relocation Per SK-P2A (7hrs Total)	\$775.48	5/17/22	May-22
COP #09 - Demo Piping in Crawlspace for Infill	\$595.44	5/17/22	May-22
COP #14 - Rate Revision for 2023	\$408.93	9/1/22	August-22
Utilize Remaining Allowance for Addition Mecanical Revisions	\$2,874.95	9/13/22	September-22
Original Sum:	\$4,654.80		
Total Expenditures:	\$4,654.80		
Remaining Balance:	\$0.00		

(80) Hour Mechanical Foreman Allowance (BP Note 23.44)			
<i>Expenditures</i>	<i>Amount (\$)</i>	<i>Date</i>	<i>Billing</i>
Utilize Remaining Allowance for Addition Mecanical Revisions	\$6,206.40	9/13/22	September-22
Original Sum:	\$6,206.40		
Total Expenditures:	\$6,206.40		
Remaining Balance:	\$0.00		

\$10,000 Material Allowance (BP Note 23.44)			
<i>Expenditures</i>	<i>Amount (\$)</i>	<i>Date</i>	<i>Billing</i>
COP #02, Undermount Sinks	\$293.30	1/18/22	March-22
COP #04/06 - Backwater Valve Relocation Per SK-P2A	\$809.03	3/29/22	March-22
COP #09/11 - Demo Piping in Crawlspace & Cast	\$1,975.04	5/17/22	May-22
COP #012 - RE-DESIGN Addition Mech. Units	\$2,492.05	9/1/22	August-22
Utilize Remaining Allowance for Addition Mecanical Revisions	\$4,430.58	9/13/22	September-22
Original Sum:	\$10,000.00		
Total Expenditures:	\$10,000.00		
Remaining Balance:	\$0.00		

Sum of Allowances Utilized to Offset Costs for PCO #034	13,511.93
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Sav-Mor Cooling Heating, Inc.

231 Captain Lewis Dr.

Southington, CT 06489

860-621-9959 Fax 860-621-9919

Lic. # 0303074

Change Order Proposal

Project Location:	Change Order #	<u>210037-12</u>	CM	<input checked="" type="checkbox"/>
<u>East Hartford Wickham Library</u>		<u>Revision #2</u>		
<u>656 Burnside Ave.</u>	Date:	<u>9/9/2022</u>	Architect	<input checked="" type="checkbox"/>
<u>East Hartford, CT 06108</u>				
	Contract Date:	<u>9/30/2021</u>	Sub Contractor	<input checked="" type="checkbox"/>
Construction Manager:	Contract For:			
<u>Newfield Construction Group LLC</u>	<u>Wickham Memorial Library Renovations</u>			
<u>225 Newfield Ave.</u>				
<u>Hartford, CT 06106</u>				

The Contract is changed as follows:

We shall make the following changes:

We

shall install (4) separate VRF units per the mechanical redesign by the engineer. We will provide and install the required refrigeration piping, isolation valves, communication wire, thermostats & condensate drains for the new VRF equipment. A breakdown of the credited work and the work associated with the redesign has been included. A credit for the removed sheetmetal work has also been included.

The original Contract sum:	<u>\$424,000.00</u>
The net change by previously authorized Change Orders:	<u>(\$45,293.16)</u>
Contract Sum prior to this Change Order:	<u>\$378,706.84</u>
The Contract Sum will be increased/decreased by this Change Order:	<u>\$15,120.53</u>
New Contract Sum including this Change Order:	<u>\$393,827.37</u>
The Contract Time will be increased by this Change Order:	<u>30</u> days

<u>CM</u>	<u>Architect</u>	<u>Sub Contractor</u>
<u>Newfield Construction Group LLC</u>	<u>Silver Petrucelli & Associates, Inc.</u>	<u>SAV-MOR Cooling & Heating Inc.</u>
<u>Address</u>	<u>Address</u>	<u>Address</u>
<u>225 Newfield Ave.</u>	<u>3190 Whitney Ave.</u>	<u>231 Captain Lewis Dr.</u>
<u>Hartford, CT 06106</u>	<u>Hamden, CT 06518</u>	<u>Southington, CT 06489</u>
<u>By (signature)</u>	<u>By (signature)</u>	<u><i>Jason Harvey</i></u>
		<u>Jason Harvey</u>
<u>(Typed name)</u>	<u>(Typed name)</u>	<u>(Typed name)</u>
		<u>9/9/2022</u>
<u>Date</u>	<u>Date</u>	<u>Date</u>

CHANGE ORDER PROPOSAL WORKSHEET

CM: **Newfield Construction**
 Company Name (Typed or Printed)

 Signature

Change Order Proposal No.: 210037-13
Date: 9/9/2022 Revision #2
Project Name: Wickham Memorial Library
 Renovation East Hartford

COP Description: **Per CO Discription** Sav-Mor Project No : 210037
 Agency Project No :

Section 1 Quantity	Unit	Description of Material and Equipment	Unit Cost	Lump Sum Cost	Insert "X" If Credit	(Quantity x Unit Cost OR Lump Sum) Total
1	1	Homans		\$ 631.89		\$ 631.89
1	1	Breakout (Credit)		\$ 400.00	X	\$ (400.00)
1	1	Breakout (Redesign #2)		\$ 5,331.86		\$ 5,331.86
						\$ -
						\$ -
						\$ -

Line #1 Subtotal Costs - Material and Equipment **\$ 5,563.75**

Column A	B	C	D	E	F	G	H	I	J
Section 2 Labor Classification	No. of Workers	Total Hours	Base Rate Per Hour	Taxable Benefits Per Hour (Cash)	Non-Tax. Benefits Per Hour (Plan)	Gross Pay for Prevailing Rate Job (D+E) x C	Total Cost Per Hour D + E + F	Insert "X" If Credit	Total Labor Hourly Cost C x H
Pipefitter Journeyman	1	20	\$ 38.99	\$ 33.50	\$ 6.840	\$ (1,449.80)	\$ 79.33	x	\$ (1,586.60)
Pipefitter Journeyman	1	131	\$ 40.19	\$ 34.05	\$ 6.840	\$ 9,725.44	\$ 81.08		\$ 10,621.48
Project Management	1	10	\$ 125.00			\$ 1,250.00	\$ 125.00		\$ 1,250.00
						\$ -	\$ -		\$ -
						\$ -	\$ -		\$ -
						\$ -	\$ -		\$ -
Additional Items - see page 2 (Linked)						\$ -	\$ -		\$ -
Line #2 Labor Hourly Costs:						Taxable: \$ 9,525.64	Total:		\$ 10,284.88

Section 3 Taxes on Labor	%	%	%	%	Tax/Benefit % Total	% x Total Col G Sec 2: Cost	
Social Security Tax:	6.20%	CT Unemployment Tax:	5.50%	Fed. Unemployment Tax:	6.00%	17.70%	\$ 1,686.04
Workmen's Compensation Insurance					6.9%	\$ 655.36	

Line #3 Subtotal Taxes and Compensation Insurance **\$ 2,341.40**

Line #4 Total Labor and Materials (Total Lines #1 + #2 + #3) **\$ 18,190.03**

Section 4	Overhead and Profit % Mark-up on Contractor's Own Work				Cost
\$0.00 to \$5,000	15%	\$0.00	\$15,001 to \$25,000	15%	\$18,190.03
\$5,001 to \$15,000	15%	\$0.00	\$25,001 and Greater	15%	\$0.00

Line #5 Total Mark-up on Contractor's Own Work **\$ 2,728.50**

Line #6 Total Contractor Cost (Lines #4 + #5) **\$ 20,918.53**

Section 5 -Trade	Name of Subcontractor (from attached proposed change order form(s))	Cost
Sheetmetal	DC Sheetmetal	\$ (5,798.00)

Line #7 Subtotal Subcontractor Costs **\$ (5,798.00)**

Line #8 General Contractor's Mark-up on Subcontractor Work **15.00%**

Line #9 Total Subcontractor Costs (Lines #7 + #8) **\$ (5,798.00)**

Line #10 Total Proposed Change Order Amount (Lines #6 + #9) **\$ 15,120.53**

Homans Associates

100 Silvermine Rd
203-546-8992
Brookfield, CT 06804



QUOTE		
ORDER NO.	62501482-00	PAGE 1 OF 1
ORDER DATE	08/23/22	CUST # 391161
PURCHASE ORDER NO.	PAR40	
CONTACT	JAY	
PHONE	(860)621-9959/	
SALESPERSON	House Wallingford	
EXPIRATION DATE		
DATE & TIME PRINTED		08/23/2022 15:46:22
SHIP TO: SAV-MOR COOLING & HTG INC 231 CAPTAIN LEWIS DR SOUTHINGTON, CT 06489-1155		
NOT a Valid Payment Receipt		

BILL TO: SAV-MOR COOLING & HTG INC
231 CAPTAIN LEWIS DR
SOUTHINGTON, CT 06489-1155

SHIP VIA	Our Truck	PAYMENT TERMS	Net 30 Days	FOB	Shipping Point
REFERENCE		CUSTOMER SERVICE:		REMIT PAYMENT TO:	
INSTRUCTIONS		CONTACT	Robert Pivetz	Homans Associates	
ORDER NOTES		PHONE		P.O. Box 32098	
		FAX		New York, Ny 10087-2098	
		EMAIL	robert.pivetz@homans.com		

#	PRODUCT AND DESCRIPTION	SRC	DELIVERY DATE		QUANTITY	UNIT	UNIT PRICE	EXT. PRICE
			REQUEST	ESD				
1	MISPAR40MAAU PAR-40MAAU DELUXE WIRED REMOTE CONTROLLER	1267	08/23/22		3	each	210.63	631.89

SUBTOTAL	631.89
ESTIMATED TAX	0.00
ESTIMATED FREIGHT	0.00
TEMP INFLATION SURCHARGE	0.00
AMOUNT TENDERED	0.00
ESTIMATED AMOUNT DUE	631.89

ANY SALE OF THE GOODS INDICATED ON THE FACE OF THIS ACKNOWLEDGEMENT IS SUBJECT TO SELLER'S GENERAL TERMS AND CONDITIONS OF SALE INCLUDING BUT NOT LIMITED TO STANDARD LIMITED WARRANTY TERMS. ACCEPTANCE OF THIS ORDER IS EXPRESSLY MADE CONDITIONAL ON YOUR ASSENT THERETO AND SELLER DOES NOT ACCEPT ANY ADDITIONAL OR DIFFERENT TERMS CONTAINED IN YOUR PURCHASE ORDER OR ANY OTHER COMMUNICATION FROM YOU. ANY TAX OR FREIGHT CHARGES NOTED ABOVE ARE ESTIMATES ONLY AND SUBJECT TO CHANGE PRIOR TO SHIPMENT. THIS IS NOT AN INVOICE.

THIS IS NOT AN INVOICE



Quotation

 EW - BRISTOL
 400 MIDDLE STREET
 BRISTOL, CT 06010-8405
 860-585-8375
 Fax 860-585-6796

QUOTE DATE	QUOTE NUMBER	PAGE NO.
12/14/2021	S119611428	1 of 1
CUST PO#:	16/2 wire	
JOB/REL#:	16/2 wire	

QUOTE TO:

SHIP TO:

 SAV-MOR COOLING & HEATNG
 231 CAPTAIN LEWIS DR
 SOUTHINGTON, CT 06489-1155

 SAV-MOR COOLING & HEATNG
 231 CAPTAIN LEWIS DR
 SOUTHINGTON, CT 06489-1155

CUSTOMER NUMBER	CUSTOMER PHONE	ORDERED BY	SALESPERSON	
36396		jay	HOUSE ACCOUNT	
WRITER	SHIP VIA	TERMS	EXPIRATION DATE	FREIGHT EXEMPT
LEVI BECHARD (860) 585-8375	PICK UP	MFG DISC 10TH, NET 15TH	01/13/2022	No
ORDER QTY	DESCRIPTION		UNIT PRICE	EXT PRICE
1000ft	CAB CTRL SHLD 16/2 CU STR CMR/CL3R/FPLR SUN RES GRAY PVC JKT 1000' REEL		254.770/m	254.77

Prices listed on this quotation are subject to change without notice beyond expiration date, include only the equipment listed and do not include any sales tax unless noted otherwise. Expiration date does not apply to commodity pricing which may be subject to change after 24 hours. Special order items cannot be cancelled unless the manufacturer permits cancellation.

Subtotal	254.77
Shipping Chgs	0.00
Amount Due	254.77



F.W. WEBB COMPANY

145 PERFORMANCE BLVD
SPRINGFIELD, MA 01104
Phone: 413-781-1700 Fax: 413-781-1705

This is your **Quotation** from F.W. Webb Company.
Please review the products listed on this quotation for accuracy and completeness.

Quotation number: 77575327	Ship to: Sav-mor Cooling & Htg Inc 231 Captain Lewis Dr Southington, CT 06489-1155 Job: Wickham Library, 656 Burnside Ave East Hartford	Bill to: Sav-mor Cooling & Htg Inc 231 Captain Lewis Dr Southington, Ct 06489-1155 860-621-9959
Quote Date : 09/08/2022		

Cust.Nbr: 143938	Customer PO: WICKHAM LIBRARY	Rel:	Job: WICKHAM LIBRARY, 656 BURNSIDE AVE EAST HARTFORD	Quoted By: SLS597	Requested: 09/08/2022
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Quantity	Description	Net Price	Total
1	Line Set L/S610205007009 Ln Set 3/8x5/8x1/2" 50' Dbl	\$361.110	\$361.11
3	Line Set L/S4082500700 Ln Set 1/4x1/2x1/2" 50' Dbl Pe	\$337.280	\$1,011.84
3	Superior Refrigeration SRP586WAS-8ST B/v Integra-seal 1/2" Ods Fbrs Tfe	\$84.040	\$252.12
3	Superior Refrigeration SRP586WBS-4SW B/v 1/4x1/4" Ods	\$113.020	\$339.06
3	Copper Fittings COP1X1X12T Tee 1x1x1/2" Copxcopxcop	\$17.280	\$51.84
3	Copper Fittings COP34X34X12T Tee 3/4x3/4x1/2" Copxcopxcop	\$5.370	\$16.11
1	Gas Tanks G/TBTANK Tank Acetylene B Empty	\$226.110	\$226.11
1	Refrigerant FRER410A-25 Ref R-410a 25lb Suva Az20	\$672.410	\$672.41
1	Lenox LEN40L Hole Saw Spd Slot 2-1/2" Bi-mtl 30040-40l	\$24.560	\$24.56
1	Lenox LEN1779801 Hole Saw Abr 1 To 1-4/6" 2l Sol Hex	\$32.190	\$32.19
40	Plastic Pipe P/P1S40 Pipe Wht Pvc 1"x20' S40	\$1.430	\$57.20



F.W. WEBB COMPANY

145 PERFORMANCE BLVD
SPRINGFIELD, MA 01104
Phone: 413-781-1700 Fax: 413-781-1705

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Quote Date : 09/08/2022		

Cust.Nbr:	Customer PO:	Rel:	Job:	Quoted By:	Requested:
143938	WICKHAM LIBRARY		WICKHAM LIBRARY, 656 BURNSIDE AVE EAST HARTFORD	SLS597	09/08/2022

Quantity	Description	Net Price	Total
12	PVC Pressure Fittings PVP190 Ell 90deg 1" Pvc S40 Socxsoc	\$0.770	\$9.24
4	Gas Tanks G/T60LBNITROFILL Nitrogen Tnk Rfl Un1066 60lb	\$50.000	\$200.00
1	J.W. Harris JWH15620F1 Rod Brazing 15% Stay-silver	\$145.110	\$145.11
1	Insulation INS57QT Cnct Adh Rubatex Neo Tan 1qt Can	\$50.150	\$50.15
2	Insulation INSBLACKTAPE Insul Tape Armfx 2"x30' Blk Rbr 1/8"	\$37.190	\$74.38

Subtotal	\$3,523.43
Shipping	\$0.00
Handling	\$0.00
Tax	\$0.00
Total	\$3,523.43

Thank you for the opportunity to provide product pricing to meet your business needs.
Please visit our website for additional products or information <http://www.fwwebb.com>
This Quotation is valid for 15 days after the above Quote Date.
* Restocking fees may apply on any Special Order Items.

Please Note: This email was sent from a notification-only address that cannot accept incoming email. Please do not reply to this message.



OF BRISTOL

PLUMBING • HEATING • INDUSTRIAL

95 VALLEY STREET
P O BOX 216
BRISTOL, CT 06011-0216
PHONE (860) 584-0224
FAX (860) 583-5477

Quoted To Customer
SAV-MOR COOLING & HTG
231 CAPTAIN LEWIS DR
SOUTHINGTON, CT 06489-1155

Phone (860) 621-9959
Fax (860) 621-9919

Job Name
WICKUM

Quote No.	Date	Page
0015436	9/09/22	1
Expiration Date		10/09/22
Revised Date		9/09/22
Bid Due Date		9/09/22

Quoted By
Dan Sweigard
dsweigard@winnelson.com
(860) 584-0224

Customer	Payment Terms	Quoted To	Salesperson	FOB
005739	2% 10TH, NET 25TH	Jay Harvey	JASON ZIMKUS	S

Line	Qty.	Description	Unit Price	UOM	Extended Price
1.0	1	ASPM-W-UNI MINI WH PUMP UNIV	300.2100	EA	300.21
2.0	1	7-38P 3/8 PREM. VINYL GORILLA	33.2200	EA	33.22
Spec sheet: https://pimmedia.winsupplyinc.com/pim/SPEC/112017/DIVERSITECH-CORP--OWNS-DEVCO--QUICK-SLING-NOW-_7-38P_DVT738P_SPEC.pdf					

Tax Area Id	Net Sales	333.43
	Freight	.00
	Tax	.00
	Quotation Total	333.43



OF BRISTOL

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P O BOX 216
BRISTOL, CT 06011-0216
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231 CAPTAIN LEWIS DR
SOUTHINGTON, CT 06489-1155

Phone (860) 621-9959
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Job Name
WICKUM

Quote No.	Date	Page
0015443	9/13/22	1
Expiration Date		10/13/22
Revised Date		9/13/22
Bid Due Date		9/13/22

Quoted By
Dan Sweigard
dsweigard@winnelson.com
(860) 584-0224

Customer	Payment Terms	Quoted To	Salesperson	FOB
005739	2% 10TH, NET 25TH	Jay Harvey	JASON ZIMKUS	S

Line	Qty.	Description	Unit Price	UOM	Extended Price
1.0	4	66640 10.3OZ METACAULK 1000 DAP 18858 BLOCKADE ASTM E814 Spec sheet: https://pimmedia.winsupplyinc.com/pim/SPEC/092017/RECTORSEAL-CORPORATION_66640_171466640_SPEC.pdf	15.9600	EA	63.84

Tax Area Id	Net Sales	63.84
	Freight	.00
	Tax	.00
	Quotation Total	63.84

Melia Associates, LLC
43 Thomas Street
East Hartford, CT 06108

Quotation

Quote Number
 WICKHAM DOORS

Quote Date
 Sep 13, 2022

Tel. 860 290-6969
 FAX 860 290-6977

Page
 1

Due to the Volatility of the Metals Markets
 this pricing is subject to change.

Quoted to:

Sav-Mor Cooling & Heating
 231 Captain Lewis Drive
 Southington, CT 06489

Customer ID	Good Thru	Payment Terms	Sales Rep
SAVMOR	10/13/22	2% 10, Net 30 Days	TW

Quantity	Description	Unit Price	Extension
3.00	T: WICKHAM DOORS UFR 12x12 Fire Rated Access Door	152.50	457.50
		Subtotal	457.50
		Sales Tax	
		Total	457.50

Wickham Library Mechanical Redesign #2

	Material	Shop	Field
Credit			
Hang Mitsubishi AHU	\$ 50.00		4
Tie in Refrigeration piping to main refrigeration pipe	\$ 200.00		8
Tie in condensate piping to main drain	\$ 100.00		4
Install thermostat	\$ 25.00		2
Run control wiring	\$ 25.00		2
Total	\$ 400.00	0	20

Wickham Library Mechanical Redesign #2

	Material	Shop	Field
Install			
Hang / Mount Mitsubishi units (4)	\$ 200.00		12
Drill out holes in joists for refrigeration piping and drains	\$ 50.00		6
Run refrigeration piping from main to units, isolation valves, insulate lines, misc material	\$ 3,523.43		48
Run condensate piping to main / outdoors / Wall hung condensate pump	\$ 333.43		32
Run control wiring and thermostat wiring and wire	\$ 250.00		16
Pressure test, evacuate, and charge the units with 410a refrigerant	\$ 500.00		4
Startup & test units (4)	\$ 25.00		8
Install fire rated access panels for ceiling unit and valves in the basement	\$ 400.00		3
Firecaulking	\$ 50.00		2
Total	\$ 5,331.86	0	131



Deduct

2399

Don Cormier
dondsheetmetal@gmail.com

135 Yantic Road
Yantic, CT 06389

DATE: 8-22-22

TO
Sav-Mor Cooling & Heating
231 Captain Lewis Drive
Southington, CT 06489

FOR:
Wickham Memorial Library

DESCRIPTION	AMOUNT
DEDUCT VALUE	
Galv. Duct	\$ 500.00
Galv. Labor	\$3,462.00
RGD Material	\$ 300.00
RGD Labor	\$ 560.00
Louver Material	\$ 450.00
Louver Labor	\$ 526.00
TOTAL	\$5,798.00

MAKE ALL CHECKS PAYABLE TO: DC SHEETMETAL LLC

THANK YOU FOR YOUR BUSINESS!



PCO #034

Newfield Construction
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FIELD CHANGE:	No		
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SCHEDULE IMPACT:		PAID IN FULL:	No
		TOTAL AMOUNT:	(\$5,902.28)

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CHANGE REASON: Design Development

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 Revised Mechanical Design.
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 DELTA = \$1,697.72

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2	06-000 - GENERAL TRADES		Commitment	\$(7,600.00)
			Grand Total:	\$(5,902.28)

Dave Stein (Silver Petrucelli + Associates)
 3190 WHITNEY AVE
 HAMDEN, Connecticut 06518

The Town of East Hartford
 740 Main Street
 East Hartford, Connecticut 06108

Newfield Construction Group, LLC
 225 Newfield Avenue
 Hartford, Connecticut 06106

 SIGNATURE DATE SIGNATURE DATE SIGNATURE DATE

Sav-Mor Cooling Heating, Inc.

231 Captain Lewis Dr.

Southington, CT 06489

860-621-9959 Fax 860-621-9919

Lic. # 0303074

Change Order Proposal

Project Location: East Hartford Wickham Library 656 Burnside Ave. East Hartford, CT 06108	Change Order # <u>210037-12 (Rvsd)</u>	CM	<input checked="" type="checkbox"/>
	Date: <u>8/31/2022</u>	Architect	<input checked="" type="checkbox"/>
	Contract Date: <u>9/30/2021</u>	Sub Contractor	<input checked="" type="checkbox"/>
Construction Manager: Newfield Construction Group LLC 225 Newfield Ave. Hartford, CT 06106	Contract For: <u>Wickham Memorial Library Renovations</u>		

The Contract is changed as follows:

We shall make the following changes:

We shall install (4) separate VRF units per the mechanical redesign by the engineer. We will provide and install the required refrigeration piping, isolation valves, communication wire, thermostats & condensate drains for the new VRF equipment. A breakdown of the credited work and the work associated with the redesign has been included. A credit for the removed sheetmetal work has also been included.

The original Contract sum:	<u>\$424,000.00</u>
The net change by previously authorized Change Orders:	<u>(\$45,293.16)</u>
Contract Sum prior to this Change Order:	<u>\$378,706.84</u>
The Contract Sum will be increased/decreased by this Change Order:	<u>\$15,209.65</u>
New Contract Sum including this Change Order:	<u>\$393,916.49</u>
The Contract Time will be increased by this Change Order:	<u>30</u> days

<u>CM</u>	<u>Architect</u>	<u>Sub Contractor</u>
<u>Newfield Construction Group LLC</u>	<u>Silver Petrucelli & Associates, Inc.</u>	<u>SAV-MOR Cooling & Heating Inc.</u>
<u>Address</u>	<u>Address</u>	<u>Address</u>
<u>225 Newfield Ave.</u>	<u>3190 Whitney Ave.</u>	<u>231 Captain Lewis Dr.</u>
<u>Hartford, CT 06106</u>	<u>Hamden, CT 06518</u>	<u>Southington, CT 06489</u>
 	 	<i>Jason Harvey</i>
By (signature)	By (signature)	By (signature)
 	 	Jason Harvey
(Typed name)	(Typed name)	(Typed name)
 	 	8/31/2022
Date	Date	Date

CHANGE ORDER PROPOSAL WORKSHEET

CM: **Newfield Construction**
 Company Name (Typed or Printed)

 Signature

Change Order Proposal No.: 210037-13
Date: 8/31/2022 Revised
Project Name: Wickham Memorial Library
 Renovation East Hartford

COP Description: **Per CO Discription** Sav-Mor Project No : 210037
 Agency Project No :

Section 1 Quantity	Unit	Description of Material and Equipment	Unit Cost	Lump Sum Cost	Insert "X" If Credit	(Quantity x Unit Cost OR Lump Sum) Total
1	1	Homans		\$ 631.89		\$ 631.89
1	1	Breakout (Credit)		\$ 400.00	X	\$ (400.00)
1	1	Breakout (Redesign #2)		\$ 4,475.00		\$ 4,475.00
						\$ -
						\$ -
						\$ -

Line #1 Subtotal Costs - Material and Equipment **\$ 4,706.89**

Column A	B	C	D	E	F	G	H	I	J
Section 2 Labor Classification	No. of Workers	Total Hours	Base Rate Per Hour	Taxable Benefits Per Hour (Cash)	Non-Tax. Benefits Per Hour (Plan)	Gross Pay for Prevailing Rate Job (D+E) x C	Total Cost Per Hour D + E + F	Insert "X" If Credit	Total Labor Hourly Cost C x H
Pipefitter Journeyman	1	20	\$ 38.99	\$ 33.50	\$ 6.840	\$ (1,449.80)	\$ 79.33	x	\$ (1,586.60)
Pipefitter Journeyman	1	131	\$ 40.19	\$ 34.05	\$ 6.840	\$ 9,725.44	\$ 81.08		\$ 10,621.48
Project Management	1	16	\$ 125.00			\$ 2,000.00	\$ 125.00		\$ 2,000.00
						\$ -	\$ -		\$ -
						\$ -	\$ -		\$ -
						\$ -	\$ -		\$ -
Additional Items - see page 2 (Linked)						\$ -	\$ -		\$ -

Line #2 Labor Hourly Costs: Taxable: **\$ 10,275.64** Total: **\$ 11,034.88**

Section 3 Taxes on Labor	%	%	%	%	Tax/Benefit % Total	% x Total Col G Sec 2: Cost	
Social Security Tax:	6.20%	CT Unemployment Tax:	5.50%	Fed. Unemployment Tax:	6.00%	17.70%	\$ 1,818.79
Workmen's Compensation Insurance					6.9%	\$ 706.96	

Line #3 Subtotal Taxes and Compensation Insurance **\$ 2,525.75**

Line #4 Total Labor and Materials (Total Lines #1 + #2 + #3) **\$ 18,267.52**

Section 4	Overhead and Profit % Mark-up on Contractor's Own Work				Cost
\$0.00 to \$5,000	15%	\$0.00	\$15,001 to \$25,000	15%	\$18,267.52
\$5,001 to \$15,000	15%	\$0.00	\$25,001 and Greater	15%	\$0.00

Line #5 Total Mark-up on Contractor's Own Work **\$ 2,740.13**

Line #6 Total Contractor Cost (Lines #4 + #5) **\$ 21,007.65**

Section 5 -Trade	Name of Subcontractor (from attached proposed change order form(s))	Cost
Sheetmetal	DC Sheetmetal	\$ (5,798.00)

Line #7 Subtotal Subcontractor Costs **\$ (5,798.00)**

Line #8 General Contractor's Mark-up on Subcontractor Work **15.00%**

Line #9 Total Subcontractor Costs (Lines #7 + #8) **\$ (5,798.00)**

Line #10 Total Proposed Change Order Amount (Lines #6 + #9) **\$ 15,209.65**

Homans Associates

100 Silvermine Rd
203-546-8992
Brookfield, CT 06804



BILL TO: SAV-MOR COOLING & HTG INC
231 CAPTAIN LEWIS DR
SOUTHINGTON, CT 06489-1155

QUOTE		
ORDER NO.	62501482-00	PAGE 1 OF 1
ORDER DATE	08/23/22	CUST # 391161
PURCHASE ORDER NO.	PAR40	
CONTACT	JAY	
PHONE	(860)621-9959/	
SALESPERSON	House Wallingford	
EXPIRATION DATE		
DATE & TIME PRINTED		08/23/2022 15:46:22
SHIP TO: SAV-MOR COOLING & HTG INC 231 CAPTAIN LEWIS DR SOUTHINGTON, CT 06489-1155		
NOT a Valid Payment Receipt		

SHIP VIA	Our Truck	PAYMENT TERMS	Net 30 Days	FOB	Shipping Point
REFERENCE		CUSTOMER SERVICE:		REMIT PAYMENT TO:	
INSTRUCTIONS		CONTACT	Robert Pivetz	Homans Associates	
ORDER NOTES		PHONE		P.O. Box 32098	
		FAX		New York, Ny 10087-2098	
		EMAIL	robert.pivetz@homans.com		

#	PRODUCT AND DESCRIPTION	SRC	DELIVERY DATE		QUANTITY	UNIT	UNIT PRICE	EXT. PRICE
			REQUEST	ESD				
1	MISPAR40MAAU PAR-40MAAU DELUXE WIRED REMOTE CONTROLLER	1267	08/23/22		3	each	210.63	631.89

SUBTOTAL	631.89
ESTIMATED TAX	0.00
ESTIMATED FREIGHT	0.00
TEMP INFLATION SURCHARGE	0.00
AMOUNT TENDERED	0.00
ESTIMATED AMOUNT DUE	631.89

ANY SALE OF THE GOODS INDICATED ON THE FACE OF THIS ACKNOWLEDGEMENT IS SUBJECT TO SELLER'S GENERAL TERMS AND CONDITIONS OF SALE INCLUDING BUT NOT LIMITED TO STANDARD LIMITED WARRANTY TERMS. ACCEPTANCE OF THIS ORDER IS EXPRESSLY MADE CONDITIONAL ON YOUR ASSENT THERETO AND SELLER DOES NOT ACCEPT ANY ADDITIONAL OR DIFFERENT TERMS CONTAINED IN YOUR PURCHASE ORDER OR ANY OTHER COMMUNICATION FROM YOU. ANY TAX OR FREIGHT CHARGES NOTED ABOVE ARE ESTIMATES ONLY AND SUBJECT TO CHANGE PRIOR TO SHIPMENT. THIS IS NOT AN INVOICE.

THIS IS NOT AN INVOICE

Wickham Library Mechanical Redesign #2

	Material	Shop	Field
Install			
Hang / Mount Mitsubishi units (4)	\$ 200.00		12
Drill out holes in joists for refrigeration piping and drains	\$ 50.00		6
Run refrigeration piping from main to units with isolation valves and insulate lines	\$ 2,000.00		48
Run condensate piping to main / outdoors	\$ 1,000.00		32
Run control wiring and thermostat wiring and wire	\$ 250.00		16
Pressure test, evacuate, and charge the units with 410a refrigerant	\$ 500.00		4
Startup & test units (4)	\$ 25.00		8
Install fire rated access panels for ceiling unit and valves in the basement	\$ 400.00		3
Firecaulking	\$ 50.00		2
Total	\$ 4,475.00	0	131

Wickham Library Mechanical Redesign #2

	Material	Shop	Field
Credit			
Hang Mitsubishi AHU	\$ 50.00		4
Tie in Refrigeration piping to main refrigeration pipe	\$ 200.00		8
Tie in condensate piping to main drain	\$ 100.00		4
Install thermostat	\$ 25.00		2
Run control wiring	\$ 25.00		2
Total	\$ 400.00	0	20



Deduct

2399

Don Cormier
dondsheetmetal@gmail.com

135 Yantic Road
Yantic, CT 06389

DATE: 8-22-22

TO
Sav-Mor Cooling & Heating
231 Captain Lewis Drive
Southington, CT 06489

FOR:
Wickham Memorial Library

DESCRIPTION	AMOUNT
DEDUCT VALUE	
Galv. Duct	\$ 500.00
Galv. Labor	\$3,462.00
RGD Material	\$ 300.00
RGD Labor	\$ 560.00
Louver Material	\$ 450.00
Louver Labor	\$ 526.00
TOTAL	\$5,798.00

MAKE ALL CHECKS PAYABLE TO: DC SHEETMETAL LLC

THANK YOU FOR YOUR BUSINESS!

Sav-Mor Cooling Heating, Inc.

231 Captain Lewis Dr.

Southington, CT 06489

860-621-9959 Fax 860-621-9919

Lic. # 0303074

Change Order Proposal

Project Location:	Change Order #	<u>210037-12</u>	CM	<input checked="" type="checkbox"/>
<u>East Hartford Wickham Library</u>	Date:	<u>8/23/2022</u>	Architect	<input checked="" type="checkbox"/>
<u>656 Burnside Ave.</u>	Contract Date:	<u>9/30/2021</u>	Sub Contractor	<input checked="" type="checkbox"/>
<u>East Hartford, CT 06108</u>	Contract For:	<u>Wickham Memorial Library Renovations</u>		
Construction Manager:				
<u>Newfield Construction Group LLC</u>				
<u>225 Newfield Ave.</u>				
<u>Hartford, CT 06106</u>				

The Contract is changed as follows:

We shall make the following changes:

We shall install (4) separate VRF units per the mechanical redesign by the engineer. We will provide and install the required refrigeration piping, isolation valves, communication wire, thermostats & condensate drains for the new VRF equipment. A breakdown of the credited work and the work associated with the redesign has been included. A credit for the removed sheetmetal work has also been included.

The original Contract sum:	<u>\$424,000.00</u>
The net change by previously authorized Change Orders:	<u>(\$45,293.16)</u>
Contract Sum prior to this Change Order:	<u>\$378,706.84</u>
The Contract Sum will be increased/decreased by this Change Order:	<u>\$16,154.44</u>
New Contract Sum including this Change Order:	<u>\$394,861.28</u>
The Contract Time will be increased by this Change Order:	<u>30</u> days

<u>CM</u>	<u>Architect</u>	<u>Sub Contractor</u>
<u>Newfield Construction Group LLC</u>	<u>Silver Petrucelli & Associates, Inc.</u>	<u>SAV-MOR Cooling & Heating Inc.</u>
<u>Address</u>	<u>Address</u>	<u>Address</u>
<u>225 Newfield Ave.</u>	<u>3190 Whitney Ave.</u>	<u>231 Captain Lewis Dr.</u>
<u>Hartford, CT 06106</u>	<u>Hamden, CT 06518</u>	<u>Southington, CT 06489</u>
<u>By (signature)</u>	<u>By (signature)</u>	<u><i>Jason Harvey</i></u>
<u>(Typed name)</u>	<u>(Typed name)</u>	<u>Jason Harvey</u>
<u>Date</u>	<u>Date</u>	<u>8/23/2022</u>

CHANGE ORDER PROPOSAL WORKSHEET

CM: **Newfield Construction**
 Company Name (Typed or Printed)

 Signature

Change Order Proposal No.: **210037-13**
 Date: **8/23/2022**
 Project Name: **Wickham Memorial Library Renovation East Hartford**

COP Description: **Per CO Description** Sav-Mor Project No : **210037**
 Agency Project No :

Section 1 Quantity	Unit	Description of Material and Equipment	Unit Cost	Lump Sum Cost	Insert "X" If Credit	(Quantity x Unit Cost OR Lump Sum) Total
1	1	Homans		\$ 631.89		\$ 631.89
1	1	Breakout (Credit)		\$ 400.00	X	\$ (400.00)
1	1	Breakout (Redesign #2)		\$ 4,475.00		\$ 4,475.00
						\$ -
						\$ -
						\$ -

Line #1 Subtotal Costs - Material and Equipment **\$ 4,706.89**

Column A	B	C	D	E	F	G	H	I	J
Labor Classification	No. of Workers	Total Hours	Base Rate Per Hour	Taxable Benefits Per Hour (Cash)	Non-Tax. Benefits Per Hour (Plan)	Gross Pay for Prevailing Rate Job (D+E) x C	Total Cost Per Hour D + E + F	Insert "X" If Credit	Total Labor Hourly Cost C x H
Pipefitter Journeyman	1	20	\$ 33.99	\$ 33.50	\$ 6.840	\$ (1,449.80)	\$ 79.33	x	\$ (1,586.60)
Pipefitter Journeyman	1	133	\$ 40.9	\$ 34.05	\$ 6.840	\$ 9,873.92	\$ 81.08		\$ 10,783.64
Project Management	1	20	\$ 125.00			\$ 2,500.00	\$ 125.00		\$ 2,500.00
						\$ -	\$ -		\$ -
						\$ -	\$ -		\$ -
						\$ -	\$ -		\$ -
Additional Items - see page 2 (Linked)						\$ -	\$ -		\$ -

Line #2 Labor Hourly Costs: Taxable: **\$ 10,924.12** Total: **\$ 11,697.04**

Section 3 Taxes on Labor	%	Total	%	Total	Tax/Benefit % Total	% x Total Col G Sec 2: Cost
Social Security Tax:	6.20%		5.50%		6.00%	\$ 1,933.57
Workmen's Compensation Insurance					6.9%	\$ 751.58

Line #3 Subtotal Taxes and Compensation Insurance **\$ 2,685.15**

Line #4 Total Labor and Materials (Total Lines #1 + #2 + #3) **\$ 19,089.08**

Section 4	Overhead and Profit % Mark-up on Contractor's Own Work	Cost
\$0.00 to \$5,000	15% \$0.00 \$15,001 to \$25,000 15%	\$19,089.08
\$5,001 to \$15,000	15% \$0.00 \$25,001 and Greater 15%	\$0.00

Line #5 Total Mark-up on Contractor's Own Work **\$ 2,863.36**

Line #6 Total Contractor Cost (Lines #4 + #5) **\$ 21,952.44**

Section 5 -Trade	Name of Subcontractor (from attached proposed change order form(s))	Cost
Sheetmetal	DC Sheetmetal	\$ (5,798.00)

Line #7 Subtotal Subcontractor Costs **\$ (5,798.00)**

Line #8 General Contractor's Mark-up on Subcontractor Work **15.00%**

Line #9 Total Subcontractor Costs (Lines #7 + #8) **\$ (5,798.00)**

Line #10 Total Proposed Change Order Amount (Lines #6 + #9) **\$ 16,154.44**

Homans Associates

100 Silvermine Rd
203-546-8992
Brookfield, CT 06804



BILL TO: SAV-MOR COOLING & HTG INC
231 CAPTAIN LEWIS DR
SOUTHINGTON, CT 06489-1155

QUOTE		
ORDER NO.	62501482-00	PAGE 1 OF 1
ORDER DATE	08/23/22	CUST # 391161
PURCHASE ORDER NO.	PAR40	
CONTACT	JAY	
PHONE	(860)621-9959/	
SALESPERSON	House Wallingford	
EXPIRATION DATE		
DATE & TIME PRINTED	08/23/2022	15:46:22
SHIP TO:	SAV-MOR COOLING & HTG INC 231 CAPTAIN LEWIS DR SOUTHINGTON, CT 06489-1155	
NOT a Valid Payment Receipt		

SHIP VIA	Our Truck	PAYMENT TERMS	Net 30 Days	FOB	Shipping Point
REFERENCE		CUSTOMER SERVICE:		REMIT PAYMENT TO:	
INSTRUCTIONS		CONTACT	Robert Pivetz	Homans Associates	
ORDER NOTES		PHONE		P.O. Box 32098	
		FAX		New York, Ny 10087-2098	
		EMAIL	robert.pivetz@homans.com		

#	PRODUCT AND DESCRIPTION	SRC	DELIVERY DATE		QUANTITY	UNIT	UNIT PRICE	EXT. PRICE
			REQUEST	ESD				
1	MISPAR40MAAU PAR-40MAAU DELUXE WIRED REMOTE CONTROLLER	1267	08/23/22		3	each	210.63	631.89

SUBTOTAL	631.89
ESTIMATED TAX	0.00
ESTIMATED FREIGHT	0.00
TEMP INFLATION SURCHARGE	0.00
AMOUNT TENDERED	0.00
ESTIMATED AMOUNT DUE	631.89

ANY SALE OF THE GOODS INDICATED ON THE FACE OF THIS ACKNOWLEDGEMENT IS SUBJECT TO SELLER'S GENERAL TERMS AND CONDITIONS OF SALE INCLUDING BUT NOT LIMITED TO STANDARD LIMITED WARRANTY TERMS. ACCEPTANCE OF THIS ORDER IS EXPRESSLY MADE CONDITIONAL ON YOUR ASSENT THERETO AND SELLER DOES NOT ACCEPT ANY ADDITIONAL OR DIFFERENT TERMS CONTAINED IN YOUR PURCHASE ORDER OR ANY OTHER COMMUNICATION FROM YOU. ANY TAX OR FREIGHT CHARGES NOTED ABOVE ARE ESTIMATES ONLY AND SUBJECT TO CHANGE PRIOR TO SHIPMENT. THIS IS NOT AN INVOICE.

THIS IS NOT AN INVOICE

Wickham Library Mechanical Redesign #2

	Material	Shop	Field
Credit			
Hang Mitsubishi AHU	\$ 50.00		4
Tie in Refrigeration piping to main refrigeration pipe	\$ 200.00		8
Tie in condensate piping to main drain	\$ 100.00		4
Install thermostat	\$ 25.00		2
Run control wiring	\$ 25.00		2
Total	\$ 400.00	0	20



Deduct

2399

Don Cormier
dondsheetmetal@gmail.com

135 Yantic Road
Yantic, CT 06389

DATE: 8-22-22

TO
Sav-Mor Cooling & Heating
231 Captain Lewis Drive
Southington, CT 06489

FOR:
Wickham Memorial Library

DESCRIPTION	AMOUNT
DEDUCT VALUE	
Galv. Duct	\$ 500.00
Galv. Labor	\$3,462.00
RGD Material	\$ 300.00
RGD Labor	\$ 560.00
Louver Material	\$ 450.00
Louver Labor	\$ 526.00
TOTAL	\$5,798.00

MAKE ALL CHECKS PAYABLE TO: DC SHEETMETAL LLC

THANK YOU FOR YOUR BUSINESS!

Alex D'Agostino

From: Bob Washburn <bwashburn@silverpetrucelli.com>
Sent: Friday, September 2, 2022 9:27 AM
To: Alex D'Agostino; Danny Alves
Cc: Ken Eldridge; Rocco Lucente; Scott Scholl
Subject: RE: Mechanical Redesign COP

Good morning Alex/All,
Please see SP+A reply in blue below.

Perhaps we can do a conference call with Scott late morning or early afternoon today, if that works for you all.

Here are SP+A's reply:

- The fee for the redesign - what is the breakout for Redesign #2 , no difference from single unit so charge is excessive, cost should be \$1,500 to \$2,000. **This is better clarified, no exception taken.**
 - This isn't a "Redesign" fee. I thought that too when I first looked at the original proposal last week. These costs are material costs. The new installation has added piping, valves, copper fittings, additional brazing, more insulation etc.
 1. \$631.89 for added controllers
 2. (\$400) CREDIT for original Mistubishi hanging material, refrigerant piping, condensate piping, thermostate wire and control wire.
 3. \$4,475 added cost for material needed for all of the new unit installations: Hanging/install material, refrigerant piping, condensate piping, control and thermostat wiring, pressure test/charge, firecaulking and access panels.
- Pipefitter - not a fair value between additional 133 hours cost vs 20 hours credit. **Not "unreasonable"...just higher than what we saw as "fair value". Revise cost to make it reasonable and justifiable was what we were getting at. The 20 hour credit is not commensurate with the 133 hour add in our opinion.**
 - Comparing the original scope of ONE FCU feeding the floors vs the new scope I don't think this is an unreasonable cost. As indicated above; there is substantially more scope now than there was in the original system. Added units require pressure testing, additional start up, additional control wiring, added success doors, additional valves, additional piping etc. It basically breaks down to a week and a half for (2) fitters.
- Pipefitter - \$2,500 for Project Management should be eliminated, see Scott's comments below. **S/P+A defers to Scott...this was a reiteration of his comments**
 - Sav-Mor has adjusted the hours on the attached revised proposal. I would agree that on a normal change order PM Time isn't allowed. However we need to keep in mind that this system has been revised a NUMBER of times now. We've had three or four revisions that have cost sav-mor a lot of time, research, investigation, drawing review, layout review etc. that they don't own by contract. Sav-mor has put a lot into getting this installation correct in order to make the system function as best as possible as it mirrors nothing of the original contract design. I think this rejection should be re-evaluated based on the level of effort that they've put into this re-design.
- Not a fair value between additional \$10,783 fan coils vs \$5,798 DC sheet metal credit. **A credit for only \$500 dollars in sheet metal material (seems substantially low given the amount of sheet metal that was eliminated. The same goes for the grilles/registers/diffusers.**
 - I'm not clear on the basis of this review? The original units themselves were returned and the new units were purchased and previously approved. There is no mechanical unit cost on this proposal as it was handled under a separate cover. The sheetmetal credit is fully broken out to justify the quantity of duct and labor being credited. Please clarify your rejection of the credit.

- Cost for control wire – Based on the 2 hours per unit credit shown vs the 4 hours per unit added, this should be \$200 for material & 8 hours labor.
 - It's challenging because the building is so tight and the pathways are extremely limited. I don't think 8hrs is enough to run control wiring for all of the units within the addition considering the quantity of units and the restrictions of how the building was framed/put together. We've all be on site and know how jam packed this building is. This is not an easy install and I don't agree that it can be completed in 8hrs.
- Pressure Test, what was the original S.O.V.?
 - There is no way to confirm this from Sav-Mor's SOV. It's more than likely buried within another line item. The added cost is \$500 in material (Refrigerant etc.) and 4hrs of labor. Less than \$800 seems appropriate based on the added equipment.
- Startup cost, what was the original S.O.V.?
 - \$4,000 for the VRF system and \$4,000 for the Hydronic System. Added cost of \$700 is more than fair for the added units.
- Fire caulking, 2 hours is acceptable but not 4 hours.
 - Firecaulking on the revised proposal has been adjusted from 4 to 2hrs.
- Credit is very minimal from DC – \$500 for galv duct & \$300 RGD.
- **The DC Sheetmetal credit is \$5,798 A credit for only \$500 dollars in sheet metal material (seems substantially low given the amount of sheet metal that was eliminated. The same goes for the material cost of the grilles/registers/diffusers. And supports, fittings, dampers, specialties, etc. isn't mentioned.**

Thank you,

Bob Washburn
Construction Administration

SILVER PETRUCELLI + ASSOCIATES
P: 203.230.9007 x 242 | F: 203.230.8247

From: Alex D'Agostino <alexdagostino@NewfieldConstruction.com>
Sent: Thursday, September 1, 2022 2:10 PM
To: Bob Washburn <bwashburn@silverpetrucelli.com>; Danny Alves <DannyAlves@NewfieldConstruction.com>
Cc: Ken Eldridge <keldridge@silverpetrucelli.com>; Rocco Lucente <rlucente@silverpetrucelli.com>; Scott Scholl <sscholl@downesco.com>
Subject: RE: Mechanical Redesign COP

WARNING: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

All – I apologize. This week hasn't been very kind to me. I'm doing everything I can to stay engaged and try to take care of my family at the same time.

Trying to take a look at the big picture.... Sav-Mor provided a credit of almost \$45k for the re-design of the existing building. Even with all of the challenges this project has been plagued with; if we are to move forward with the following proposed method the mechanical package will STILL come in approximately \$45k lower than on bid day assuming there are no other changes!

The attached revised proposal is for \$15,209.65. I have \$13,511.93 left in the HVAC Allowances and if expended in full towards the mechanical re-design there would be a **\$1,697.72 delta**. While there are number of credits that I anticipate giving back to the town at the end of the job for different allowances that were carried; right now I can credit back the slate allowance of \$7,600. If I were to utilize the remaining mechanical allowances and offset the delta by the slate allowance I could present the PCO as a \$5,900 CREDIT to the project.

See comments below in RED.

Thanks,
Alex D'Agostino
[Newfield Construction](mailto:AlexD@NewfieldConstruction.com)

From: Bob Washburn <bwashburn@silverpetrucelli.com>
Sent: Thursday, September 1, 2022 11:25 AM
To: Alex D'Agostino <alexdagostino@NewfieldConstruction.com>; Danny Alves <DannyAlves@NewfieldConstruction.com>
Cc: Ken Eldridge <keldridge@silverpetrucelli.com>; Rocco Lucente <rlucente@silverpetrucelli.com>
Subject: RE: Mechanical Redesign COP

Hi Alex/Danny,
Here are SP+A's review comments from our phone call regarding this PCO:

- The fee for the redesign - what is the breakout for Redesign #2 , no difference from single unit so charge is excessive, cost should be \$1,500 to \$2,000.
 - This isn't a "Redesign" fee. I thought that too when I first looked at the original proposal last week. These costs are material costs. The new installation has added piping, valves, copper fittings, additional brazing, more insulation etc.
 1. \$631.89 for added controllers
 2. (\$400) CREDIT for original Mistubishi hanging material, refrigerant piping, condensate piping, thermostate wire and control wire.
 3. \$4,475 added cost for material needed for all of the new unit installations: Hanging/install material, refrigerant piping, condensate piping, control and thermostat wiring, pressure test/charge, firecaulking and access panels.
- Pipefitter - not a fair value between additional 133 hours cost vs 20 hours credit.
 - Comparing the original scope of ONE FCU feeding the floors vs the new scope I don't think this is an unreasonable cost. As indicated above; there is substantially more scope now than there was in the original system. Added units require pressure testing, additional start up, additional control wiring, added success doors, additional valves, additional piping etc. It basically breaks down to a week and a half for (2) fitters.
- Pipefitter - \$2,500 for Project Management should be eliminated, see Scott's comments below.
 - Sav-Mor has adjusted the hours on the attached revised proposal. I would agree that on a normal change order PM Time isn't allowed. However we need to keep in mind that this system has been revised a NUMBER of times now. We've had three or four revisions that have cost sav-mor a lot of time, research, investigation, drawing review, layout review etc. that they don't own by contract. Sav-mor has put a lot into getting this installation correct in order to make the system function as best as possible as it mirrors nothing of the original contract design. I think this rejection should be re-evaluated based on the level of effort that they've put into this re-design.
- Not a fair value between additional \$10,783 fan coils vs \$5,798 DC sheet metal credit.
 - I'm not clear on the basis of this review? The original units themselves were returned and the new units were purchased and previously approved. There is no mechanical unit cost on this proposal as it was handled under a separate cover. The sheetmetal credit is fully broken out to justify the quantity of duct and labor being credited. Please clarify your rejection of the credit.
- Cost for control wire – Based on the 2 hours per unit credit shown vs the 4 hours per unit added, this should be \$200 for material & 8 hours labor.
 - It's challenging because the building is so tight and the pathways are extremely limited. I don't think 8hrs is enough to run control wiring for all of the units within the addition considering the quantity of units

and the restrictions of how the building was framed/put together. We've all be on site and know how jam packed this building is. This is not an easy install and I don't agree that it can be completed in 8hrs.

- Pressure Test, what was the original S.O.V.?
 - There is no way to confirm this from Sav-Mor's SOV. It's more than likely buried within another line item. The added cost is \$500 in material (Refrigerant etc.) and 4hrs of labor. Less than \$800 seems appropriate based on the added equipment.
- Startup cost, what was the original S.O.V.?
 - \$4,000 for the VRF system and \$4,000 for the Hydronic System. Added cost of \$700 is more than fair for the added units.
- Fire caulking, 2 hours is acceptable but not 4 hours.
 - Firecaulking on the revised proposal has been adjusted from 4 to 2hrs.
- Credit is very minimal from DC – \$500 for galv duct & \$300 RGD.
 - The DC Sheetmetal credit is \$5,798

Section 5 -Trade	Name of Subcontractor (from attached proposed change order form(s))	Cost
Sheetmetal	DC Sheetmetal	\$ (5,798.00)

Scott's comments:

1. Isn't this project tax exempt? It appears Sav-mor has been charging taxes on their proposal.
 - Please clarify where you see sales tax? There is no sales tax shown on their proposal.
2. Downes will not be accepting any PM Time costs.
 - See comments above.
3. The proposal outlines hanging a Mitsubishi AHU and hanging four (4) Mitsubishi units. The re-design only shows providing two (2) floor mounted units.
 - (1) Wall Mounted Unit in the Basement
 - (1) Ceiling Cassette Unit at the Second Floor
 - (2) Floor Mounted Units at the First Floor

Thank you,

Bob Washburn
Construction Administration

SILVER PETRUCELLI + ASSOCIATES
P: 203.230.9007 x 242 | F: 203.230.8247

From: Alex D'Agostino <alexdagostino@NewfieldConstruction.com>
Sent: Wednesday, August 31, 2022 8:47 AM
To: Bob Washburn <bwashburn@silverpetrucelli.com>; Ken Eldridge <keldridge@silverpetrucelli.com>; Rocco Lucente <rlucente@silverpetrucelli.com>
Cc: Danny Alves <DannyAlves@NewfieldConstruction.com>
Subject: FW: Mechanical Redesign COP

WARNING: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Bob/Ken – See the questions I had asked Sav-Mor and their responses below. I am going to do my best to make the 1:00 call but I am going to be in and out all week with a family emergency. My schedule is changing by the minute. I'm CC'ing Danny in the event I can't make the call.

Thanks,
Alex D'Agostino
[Newfield Construction](http://NewfieldConstruction.com)

From: Jason Harvey <jay@savmorct.com>
Sent: Monday, August 29, 2022 3:49 PM
To: Alex D'Agostino <alexdagostino@NewfieldConstruction.com>
Cc: Danny Alves <DannyAlves@NewfieldConstruction.com>
Subject: RE: Mechanical Redesign COP

Please see below for answers to your questions. I will also need an answer by the end of today in order to keep Joey onsite to continue the installation.

Thank you,

Jason Harvey
Senior Project Manager / Estimator



231 Captain Lewis Dr.
Southington, CT 06489
www.savmorct.com

From: Alex D'Agostino <alexdagostino@NewfieldConstruction.com>
Sent: Monday, August 29, 2022 2:48 PM
To: Jason Harvey <jay@savmorct.com>
Cc: Danny Alves <DannyAlves@NewfieldConstruction.com>
Subject: RE: Mechanical Redesign COP

Jay – Left you a VM: See below

I sent it to the design team for review/comment. I'll share my initial questions:

Overall when you look at the big picture I don't think 2 guys for a week and a half seems unreasonable. I feel like these are the questions that the design team will come up with; maybe we can head them off:

- 1.) Drill Holes in Joists: Can you clarify how it takes 6hrs to drill holes? How many holes are there to drill? **We have to spend extra time to move a lot of wire that are in our way through most of the joists.**
- 2.) Run Refrigerant Piping: gave a \$200 credit for one unit but charge \$2,000 for multiple units. Can you provide material quotes to substantiate the \$2,000 material costs? Can you help me understand why these units require so much more piping? Same for the condensate piping. **The Unit on the second floor was originally designed to be in that location, but due to the system being completely redesigned our piping costs, isolation valve, copper fitting, brazing, nitrogen, and insulation has been increased.**
- 3.) Control Wiring: The other unit you credited 2hrs but on these you charge 4/ea. Can you clarify. **The amount of wire and lengths of wire have increased, as well as the path in a lot more work compared to original design**
- 4.) Pressure test: No pressure test on the other unit that got revied? **The system will require an additional pressure test for the increased units**

- 5.) Start-up: Same thing; no credit for the start up of the other unit? **Additional units require additional start-up, addressing, and inspection for proper operation.**
- 6.) Access Doors: Three hours to install access doors? How many are there? **We will be installing 4 access doors, next to the unit on the second floor, basement, and for isolation valve access in the basement.**
- 7.) Firecaulking: Again; 4hrs for firecaulking? **Additional holes for lineset, drains, and wire runs.**

Thanks,
Alex D'Agostino
[Newfield Construction](#)

From: Jason Harvey <jay@savmorct.com>
Sent: Monday, August 29, 2022 12:37 PM
To: Alex D'Agostino <alexdagostino@NewfieldConstruction.com>
Cc: Danny Alves <DannyAlves@NewfieldConstruction.com>
Subject: Re: Mechanical Redesign COP

Alex,

Have you reviewed the attached COP? I need to know if it is approved before we continue with our installation.

Thank you,

Jason Harvey
Project Manager / Estimator
Sav-Mor Cooling & Heating, Inc.
231 Captain Lewis Dr
Southington, CT 06489
Office- 860-621-9959
www.savmorct.com

From: Jason Harvey
Sent: Tuesday, August 23, 2022 4:45:57 PM
To: Alex D'Agostino <alexdagostino@NewfieldConstruction.com>
Cc: Danny Alves <DannyAlves@NewfieldConstruction.com>
Subject: RE: Mechanical Redesign COP

Alex,

Please find the attached COP for mechanical design #2 at Wickham. Please let me know if you have any questions.

Thank you,

Jason Harvey
Senior Project Manager / Estimator



231 Captain Lewis Dr.

