

November 18, 2021

Rebecca Westover Mountain View Whisman School District 1400 Montecito Ave Mountain View, CA 94043

RE: Change Order #2 Justification: Foothill Air Conditioning and Heating, Inc.,
Mountain View Whisman School District HVAC Modernization and Replacement Project

Item #1- Credit for Bipolar Ionization Devices

This change is the result of an owner request. The approved design and bid package for the HVAC Modernization and Replacement Project included needlepoint bipolar ionization devices for installation within mechanical system ductwork.

After ordering this equipment for the project, but prior to installation, a significant amount of public debate both within and outside the school district began to take place as to the effectiveness of the needlepoint bipolar ionization devices on reducing airborne viruses (including SARS-2-CoV), and whether these devices may produce harmful ozone emissions. During the August 26th meeting of the Board of Trustees, the design team presented the most recent evidence in favor or against use of bipolar ionization devices as an emerging technology; the Board of Trustees directed the removal of these devices from the scope of the project. This change order provides a credit for the cost of these devices, plus the labor associated with their installation.

Total Cost of Change Order #2- Item 1: Credit (-\$94,831.00)

In our capacity as the District's Construction Manager, we have completed a review of Change Order #1.

The total cost of Change Order #2 is: Credit (-\$94,831.00)

The total Change Orders to date is: Credit \$(-86,037.00)

There is \$571,613.00 remaining in the change order contingency for this project after Change Order No. 1 with project completion level at 100%.

Based upon the review of the merit and the compensation, it is our recommendation that you approve this change order. If you have any questions, please do not hesitate to call.

Sincerely,
Greystone West Company

Damien Lee

Project Manager



Change Order

PROJECT: (Name and address)
HVAC Modernization & Replacement
Bubb Elementary School
Imai (Huff) Elementary School
Landels Elementary School
Mistral Elementary School
Graham Middle School

CONTRACT INFORMATION: Contract For: General Construction Date: May 07, 2021 CHANGE ORDER INFORMATION: Change Order Number: 002 Date: October 28, 2021

OWNER: (Name and address)
Mountain View Whisman School District
1400 Montecito Avenue
Mountain View, CA 94043

ARCHITECT: (Name and address)
Dreiling Terrones Architecture
1103 Juanita Avenue
Burlingame, CA 94010

CONTRACTOR: (Name and address)
Foothill Air Conditioning & Heating, Inc.
17419 Farley Rd
Los Gatos, CA 95030

THE CONTRACT IS CHANGED AS FOLLOWS:

(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)

Item #1 Credit for Bipolor Ionization Devices (-\$94,831.00)

The original Contract Sum was
The net change by previously authorized Change Orders
The Contract Sum prior to this Change Order was
The Contract Sum will be decreased by this Change Order in the amount of
The new Contract Sum including this Change Order will be

\$ 4,973,700.00 \$ 8,794.00 \$ 4,982,494.00 \$ 94,831.00 \$ 4,887.663.00

The Contract Time will be unchanged by Zero (0) days. The new date of Substantial Completion will be

NOTE: This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

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

Dreiling Terrones Architecture	Foothill Air Conditioning & Heating, Inc.	Mountain View Whisman School District
ARCHITECT (Firm name)	CONTRACTOR (Firm name)	OWNER (Firm name)
243111	XZD	
SIGNATURE	SIGNATURE	SIGNATURE
Richard Terrones	STEVE Pavies Kreside	
PRINTED NAME AND TITLE	PRINTED NAME AND TITLE	PRINTED NAME AND TITLE
October 28, 2021	b/28/21	
DATE	DATE / /	DATE

MOUNTAIN VIEW WHISHMAN HVAC REPLACEMENT

TOTAL CHANGE ORDER	-\$94,831.00
MISTRAL CHANGE ORDER 2	-\$12,429.00
GRAHAM CHANGE ORDER 2	-\$41,431.00
LANDELS CHANGE ORDER 2	-\$12,890.00
BUBB CHANGE ORDER 2	-\$13,810.00
IMAI/HUFF CHANGE ORDER 2	-\$14,271.00

FOOTHILL MECHANICAL

То:	Greystone West	C.E. No. Job No. Date:	2 2511 25-Oct-21
Attn:	Damien Lee	2 4.0.	
Job Name Reference	· ·		
A. B. C. D. E.	Materials/Equipment: (\$70,000.00) Sales Tax @9.25%: (\$6,475.00) Direct Labor: (\$13,211.00) Indirect Labor: \$0.00 Equipment/Tools: \$0.00 Subtotal (A thru E). \$0.00	(\$89,686.00)	
G. H.	Overhead: 4.5% (of F less taxes) (\$3,744.00) Subtotal (F & G)		(\$93,430.00)
I. J. K.	Subcontracts: Overhead: 6% (of I - overhead and profit) Subtotal (I & J)	\$0.00 \$0.00 \$0.00	
L.	Subtotal (H & K)		(\$93,430.00)
M.	Profit: 0% (of L) \$0.00		
N.	Subtotal (L & M)		(\$93,430.00)
O. P. Q.	Bond Premium: 1.5% (of N) (\$1,401.00) Service Reserve: (of N) \$0.00 Other (of N) \$0.00		
R.	TOTAL CHANGE ESTIMATE: X ADD CREDIT	<u>-</u>	(\$94,831)
S.	Exclusions:		
T. U. V. W.	Quotation is valid for days. days extension of contract time required. We are proceeding with this work per your authorization. X Please forward confirming Change Order.		

Project Manager

FOOTHILL MECHANICAL

C.E. No. Job No.

2511

				Date:	25-Oct-21
Direct Labor (Includes Benefits):					
Sheet Metal Journeyman: Sheet Metal Foreman: Journeyman overtime rate: Piping Foreman:	-101.00 MH 0 MH 0 MH 0 MH	x - x - x -	\$130.81 per MH \$135.42 per MH \$163.51 per MH \$165.35 per MH	(\$13,211.81) \$0.00 \$0.00 \$0.00	
Engr/Drafting:	0MH	х –	\$225.00 per MH	\$0.00	
TOTAL DIRECT LABOR COSTS:				(\$13,211.81)	
Indirect Labor:					
Travel Cost:				\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	
TOTAL INDIRECT LABOR COST:				\$0.00	
Equipment/Tools:					
Tools/Consumables - 6% of Total Labor				\$0.00	
TOTAL EQUIPMENT/TOOLS COST:				\$0.00	
Subcontracts:					
Equipment Rental:				\$0.00 \$0.00 \$0.00 \$0.00	
TOTAL SUBCONTRACT COSTS:				\$0.00 \$0.00	

FOOTHILL MECHANICAL

C.E. No. 2 Job No. 2511 Date: 25-Oct-21

Equip	ment &	Material		Material (\$)	ı	Labor (hrs	s)
Item	Code	Description	Quant	Unit	Total	Unit	Total
1.					\$0.00		0.00
2.					\$0.00		0.00
3.		Deduct for 208 GPS units	1	-70,000.00	(\$70,000.00)	-101.000	-101.00
4.					\$0.00		0.00
5.					\$0.00		0.00
6.					\$0.00		0.00
7.					\$0.00		0.00
8.					\$0.00		0.00
9.					\$0.00		0.00
10.					\$0.00		0.00
11.					\$0.00		0.00
12.					\$0.00		0.00
13.					\$0.00		0.00
14.					\$0.00		0.00
15.					\$0.00		0.00
16.					\$0.00		0.00
17.					\$0.00		0.00
18.					\$0.00		0.00
19.					\$0.00		0.00
20.					\$0.00		0.00
21.					\$0.00		0.00
22.					\$0.00		0.00
23.					\$0.00		0.00
24.					\$0.00		0.00
25.					\$0.00		0.00
26.					\$0.00		0.00
27.					\$0.00		0.00
28.					\$0.00		0.00
29.					\$0.00		0.00
30.					\$0.00		0.00
31.					\$0.00		0.00
32.					\$0.00		0.00
33.					\$0.00		0.00
	-	•	TOTALS		(\$70,000,00)		-101.00

TOTALS: (\$70,000.00) -101.00