

September 9th, 2021

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

RE: **Change Order #1 Justification: Foothill Air Conditioning and Heating, Inc.,  
Mountain View Whisman School District HVAC Modernization and Replacement Project**

**Item #1- Addition of Condensate Pumps: \$13,027.00**

This change is the result of an unforeseen condition. Mechanical units require plumbing connections to drain condensed water following cooling or heating cycles. The former mechanical units removed in this scope had drain outlets positioned at a higher elevation than existing condensate drainage pipes installed into the mechanical closets, resulting in drainage via gravity. Upon arrival of the new fan coil units, it was determined that in select locations the condensate drain outlet would now be positioned at a lower elevation than drainage piping. The solution of adding condensate drainage pumps to each of the impacted units was found to be the most economical option. The total cost for this change is \$13,027.00

**Item #2- Addition of Sheet Metal Covers: \$4,215.00**

This change is the result of an unforeseen condition. Upon removal of mechanical units at Gabriela Mistral Elementary School it was found that 16 classroom locations had large openings cut into drywall behind the furnaces. Because the new mechanical units use existing closets as plenum spaces to draw additional outside air into the classrooms rather than recirculating interior air, significant gaps leading to other conditioned spaces within the building envelope are problematic and require patching. Sheetmetal covers surrounding ductwork were installed to seal these spaces.

**Item #3- Ductwork Adaptation at Bubb and Imai Elementary Schools: \$15,045.00**

This change is the result of an unforeseen condition. New fan coil units were found to be 9" taller than existing furnaces installed in closets. Adapting existing ductwork transitions would have resulted in significant dimensional changes (23.5"x 11.5" to 16" x 21") in only 7" of length, causing significant airflow resistance to be placed on the fan coil unit motor. Correcting the issue required the fabrication of new sheet metal ductwork elbows and transitions.

**Item #4- ASI #1 Changes, Horizontal Unit Mounting at Graham Middle School: \$6,507.00**

This change is the result of an unforeseen condition. Ductwork and furnace pedestal dimensions/ configuration for units 5 & 6 at Graham Middle School were found to vary from typical configurations elsewhere resulting in the new fan coil units failing to fit within the allotted space. The most practical solution was modification to outside air ductwork and addition of electronically activated air dampers. Additional work was required to relocate return air grilles from classroom spaces leading into the mechanical closets.

**Item #5- Credit for unused Dry Rot Allowance- (\$30,000)**

This change is the result of an unused dry-rot contingency carried within the project scope. This project required replacement of rooftop mounted HVAC condensing units and patching of previously required exhaust vents utilized with gas-fired furnaces. A dry rot allowance was included to cover the cost of repair for unforeseen dry-rot conditions, if encountered. No dry rot was found to be present; the allowance is returned as credit to the contract.

**Total Cost of Change Order #1- Item 1: \$8,794.00**

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

The total cost of Change Order #1 is: \$8,794.00

The total Change Orders to date is \$8,794.00

There is \$485,576 remaining in the change order contingency for this project after Change Order No. 1 with project completion level at 95%.

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





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

## Change Order

<b>PROJECT:</b> <i>(Name and address)</i> HVAC Modernization & Replacement Bubb Elementary School Imai (Huff) Elementary School Landals Elementary School Mistral Elementary School Graham Middle School	<b>CONTRACT INFORMATION:</b> Contract For: General Construction Date: May 07, 2021	<b>CHANGE ORDER INFORMATION:</b> Change Order Number: 001 Date: August 18, 2021
<b>OWNER:</b> <i>(Name and address)</i> Mountain View Whisman School District 1400 Montecito Avenue Mountain View, CA 94043	<b>ARCHITECT:</b> <i>(Name and address)</i> Dreiling Terrones Architecture 1103 Juanita Avenue Burlingame, CA 94010	<b>CONTRACTOR:</b> <i>(Name and address)</i> 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.)*

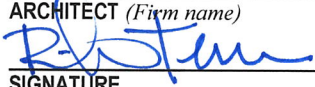

- PCO #1 Addition of Condensate Pumps \$13,027.00
- PCO #2 Addition of Sheet Metal Covers \$4,215.00
- PCO #3 Ductwork Adaptation at Bubb and Imai Elementary Schools \$15,045.00
- PCO #4 ASI #1 Changes, Horizontal Unit Mounting at Graham Middle School \$6,507.00
- PCO #5 Credit for Unused Dry Rot Allowance (\$30,000.00)

The original Contract Sum was	\$ 4,973,700.00
The net change by previously authorized Change Orders	\$ 0.00
The Contract Sum prior to this Change Order was	\$ 4,973,700.00
The Contract Sum will be increased by this Change Order in the amount of	\$ 8,794.00
The new Contract Sum including this Change Order will be	\$ 4,982,494.00

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.

<u>Dreiling Terrones Architecture</u> <b>ARCHITECT</b> <i>(Firm name)</i>	<u>Foothill Air Conditioning &amp; Heating, Inc.</u> <b>CONTRACTOR</b>	<u>Mountain View Whisman School District</u> <b>OWNER</b> <i>(Firm name)</i>
 <b>SIGNATURE</b>	 <b>SIGNATURE</b>	 <b>SIGNATURE</b>
<u>Richard Terrones</u> <b>PRINTED NAME AND TITLE</b>	<u>Steve Davies President</u> <b>PRINTED NAME AND TITLE</b>	 <b>PRINTED NAME AND TITLE</b>
<u>August 18, 2021</u> <b>DATE</b>	<u>8/31/21</u> <b>DATE</b>	 <b>DATE</b>