



Robert Clark  
Mountain View Whisman School District  
750-A San Pierre Way  
Mountain View, CA 94043

**RE: Change Order #1 Justification: Crittenden Middle School Track and Field and Permanente Creek Trail Extension – Interstate Grading and Paving – Mountain View Whisman School District**

**Permanente Creek Trail Extension (EVA to Rock St) – DSA App# 01-115386**

**Item # 1 – Relocate Existing Irrigation Lines (CPE 1.1)**

This change is the result of an unforeseen condition. It was discovered during excavation for the retaining wall portion of the trail that the existing irrigation which feeds the new library courtyard will need to be relocated below subgrade for the new pathway. The costs for Item No. 1 are for all time and materials to relocate roughly 200' of 2" irrigation line. **\$4,541**

**Item # 2 – Additional Pier Depths (CPE 4.3)**

This change is the result of unforeseen conditions. During drilling for the Permanente Creek Piers, groundwater was encountered at a depth of 10 feet. Per the recommendation of the Geotechnical Engineer for the project, additional drilling and installation by method of casing was required at 100% of the piers that were drilled at the retaining wall portion of the project along Permanente Creek. The costs associated with Item No. 2 is for all equipment, labor and material required to achieve the additional depths. **\$54,719**

**Item # 3 – 12" Concrete Storm Drain Extension (CPE 10)**

This change is the result of an unforeseen condition. It was discovered prior to drilling the final 2 piers that an existing 12" storm drain line would need to be redirected roughly 4' to the south of the retaining wall to avoid structural conflicts with the final 2 piers. The costs associated with Item No. 3 are for all time and materials to reroute roughly 20' of 12" storm drain to Permanente Creek. **\$3,668**

**Permanente Creek Trail Extension (EVA to Middlefield Rd) – DSA App# 01-115386**

**Item # 4 – Retaining Wall @ EVA to Middlefield (CPE 8)**

This change is the result of an unforeseen condition. It was discovered during locating that the existing 24" PG&E gas line was only 2' below grade at the highest point. The grades were raised at the track and field per

PG&E's recommendations to provide safe coverage above the gas line. The costs associated with Item No. 4 are for all time and materials to install 145' of deepened vertical curb at the west edge of the track. **\$26,926**

**Track and Field – DSA App# 01-115386**

**Item # 5 – Demo Baseball Field Fence and Shrubs (CPE 3)**

This change is the result of a district request. It was decided that the new design of the baseball field left a section of grass inaccessible for use. It was decided to remove roughly 150' of existing fencing and shrubs in order to allow students and staff to safely access and use the area. Costs associated with Item No. 5 are for all labor and equipment to remove the fencing, shrubs, irrigation and grade from the existing field to the existing seat wall near the Sportscenter. **\$9,394**

**Item # 6 Removal of Asbestos Piping (CPE 5.1)**

This change is the result of an unforeseen condition. It was discovered during grading at the track and field portion of the project that there was an existing abandoned 6" asbestos storm drain line. The costs associated with Item No. 6 are for labor and off-haul of the roughly 200' of existing piping. **\$3,763**

**Item # 7 – Install Fabric at Shallow Utilities at Basketball Courts (CPE 6)**

This change is the result of an unforeseen condition. It was discovered during grading at the basketball court portion of the project, that the existing utilities were too shallow for minimal coverage per contract. It was suggested by the Geotechnical Engineer on site that using a textile fabric over the existing shallow section is acceptable in lieu of having to relocate the entire existing storm drain line. The costs for Item No. 7 are for labor and material to install said fabric. **\$2,289**

**Item # 8 – Track and Field Grade Raise at Shallow PG&E Gas Line (CPE 7.3)**

This change is the result of an unforeseen condition. It was discovered during locating that the existing 24" PG&E gas line was only 2' below grade at the highest point. To provide safe coverage above the gas line the grades were raised at the track and field to achieve minimum coverage of the existing gas lines. The costs associated with Item No. 8 are for all the additional grading and concrete work that is needed to accommodate the grade raise. **\$197,955**

**Item # 9 – Additional Turf Length (CPE 9.1)**

This change is the result of a design revision. At the time of bid, the length of the field turf was intended for soccer use only. Per the districts direction to have the field match what was existing at Graham Middle School, additional turf length was added to ensure safe conditions for football on the field. The costs for Item No. 9 are for the additional length added to the entire field. **\$20,895**

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

The additional cost of Change Order #1 is: \$324,150

The total Change Orders to date is \$ 324,150

This equates to 5.8% of the contract value. To date, Interstate Grading & Paving has completed 62% of the contract work.

Of the \$324,150, a total of \$59,260 are changes at the Permanente Creek Trail Extension (EVA to Rock St) portion of the project. These costs were agreed to be paid in full by the City of Mountain View prior to construction. Additionally, \$26,926 are changes at the Permanente Creek Trail Extension (EVA to Middlefield Rd) portion of the project. These costs were agreed to be split 50/50 with the City of Mountain View prior to construction.

There is \$228,850 remaining in the Change Order Contingency.

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  
Mikael Estrada  
Project Manager

Crittenden Middle School  
1701 Rock Street  
Mountain View, CA 94043

**CHANGE ORDER NO.1**

**PROJECT: Track and Field and Permanente Creek Trail Extension**

Crittenden Middle School  
1701 Rock Street  
Mountain View, CA 94043

Date of Issuance: **11-17-2017**

**DSA App. No: 01-115386**  
**DSA File No: 43-66**

**OWNER: Mountain View Whisman SD**  
750A San Pierre Way  
Mountain View CA 94043

Architect's Proj. No.: 2015-1000

Item 1 – CPE 1.1	Relocate existing irrigation lines	\$ 4,541.00
Item 2 – CPE 4.4	Additional Pier Depths	\$ 54,719.00
Item 3 – CPE 10	12" Storm Drain Extension	\$ 3,668.00
Item 4 – CPE 8	Retaining Wall @ EVA to Middlefield	\$ 26,926.00
Item 5 – CPE 3	Demo Baseball Field Fence & Shrubs	\$ 9,394.00
Item 6 – CPE 5.1	Removal of AC Pipe	\$ 3,763.00
Item 7 – CPE 6	Install Fabric at Shallow Utilities at B-Ball Courts	\$ 2,289.00
Item 8 – CPE 7.3	Grade Raise per Shallow PG&E Gas Line	\$ 197,955.00
Item 9 – CPE 9.1	2.25" Turf	\$ 20,895.00
<b>Total</b>		<b>\$ 324,150.00</b>

**Total Change Order No.1 (Items 1-9) TOTAL \$ 324,150.00**

Original Contract Amount: .....\$ 5,530,000.00  
Previous Contract Amount from previous Change Order(s) \$ 0.00  
Amount of This Change Order: ..... \$ 324,150.00  
Contract Amount including this Change Order:.....\$ 5,854,150.00  
The Contract Time will be unchanged: ..... (0) days  
The date of Substantial Completion as of the date of this CO is therefore..... unchanged

**Construction Manager**

Greystone West Company  
621 West Spain St  
Sonoma CA 9547

By: \_\_\_\_\_

Date: \_\_\_\_\_

**School District**

Mountain View Whisman School District  
750 San Pierre Way  
Mountain View, CA 94043

By: \_\_\_\_\_

Date: \_\_\_\_\_

**Contractor**

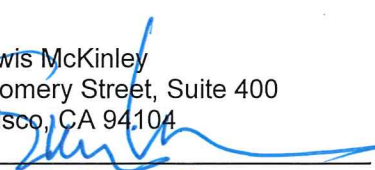
Interstate Paving and Grading Inc  
128 South Maple Avenue  
South San Francisco, CA 94080

By: \_\_\_\_\_

Date: \_\_\_\_\_

**Architect**

Deems Lewis McKinley  
417 Montgomery Street, Suite 400  
San Francisco, CA 94104

By:  \_\_\_\_\_

Date: 11/16/17