



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

RE: Change Order #2 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 Electric Lines (CPE 2.1)

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 electric lines that feed the new library 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 180' of two 4" electric lines. **\$30,934**

Item # 2 – Deleted Planter at Rock St Existing Parking Lot (CPE 14.2)

This change is the result of district request. The original design required the removal of the temporary portables that were currently being housed in the parking lot near Rock St; however, it was decided by the district to have the 2 portables remain until the winter of 2018 and provide a credit for the deleted planter. The costs for Item No. 2 are for all labor and materials that were removed from the original scope. **(\$5,096)**

Item # 3 – Additional Pavement at Middlefield Rd and Farley St (CPE 17)

This change is the result of an unforeseen condition. It was decided by the City of Mountain View that additional grading would be required at the corner of Middlefield Rd and Farley St to make the conform to the sidewalk that was approved per the contract documents. The costs for Item No. 3 are for all labor and materials to demolish, recompact and pave roughly 350 square feet of asphalt paving. **\$9,123**

Item # 4 – Additional Maintenance Gate at the Plaza (CPE 19.1)

This change is the result of a design revision and City request. It was decided by the City of Mountain View that an additional gate was required from the Plaza to the field to allow maintenance equipment to access the track and field area. The costs for item No. 4 are to furnish and install the 10' wide gate. **\$4,158**

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

Item # 5 – Additional Fencing & EVA Gate (CPE 18)

This change is the result of a district request. It was decided during construction to add an additional gate at the center of the EVA lane in order to create separation for the full length of the new Permanente Creek Trail section. The costs for Item No. 5 are to furnish and install said gate in addition to all labor and materials to raise 98' of 4' fencing to 6'. **\$12,9883**

Track and Field – DSA App# 01-115386

Item # 6 – New Ramp at Raised Track (CPE 11.1)

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 and a concrete ramp was added to allow access. The costs for item No. 6 are to furnish all labor and materials required to install the additional ramp. **\$48,062**

Item # 7 – Additional Sod, Irrigation & Asphalt at Sports-Center Entrance Area (CPE 12.2)

This change is the result of a district request. In order to ease student and staff access to-and-from the Sports-Center, Asphalt paving was placed in lieu of the planter box at the southeast corner of the building. Additionally, the grass and irrigation were repaired and replaced where the existing outfield fence was removed per previously approved CPE 3. The costs for Item No. 7 were to grade and place 700' sq/ft of asphalt and irrigate and place sod on 3500' sq/ft of lawn area. **\$22,621**

Item # 8 – Relocate Drainage at Field Goal Posts

This change is the result of an architectural oversight. It was discovered during construction that there was a conflict with the location of the new field goal post footings and the new drainage piping that had been placed per the contract documents. The costs for Item No. 8 are to remove and reinstall the drainage lines to avoid the goal post footings. **\$9,833**

Item # 9 – 400 Amp Service Upgrade (CPE 15.1)

This change is the result of a design revision. At the time of bid, it was thought that the service being provided from the street was 200 amps. It was discovered at the beginning of construction that the existing service was 400 amps and the switchgear needed to be upgraded to handle the additional service. The costs for Item No. 9 are the difference in price from the 200amp to 400amp equipment. **\$11,985**

Item # 10 – Temporary Stairs at Track Ramp (CPE 16)

This change is the result of district request. The permanent ramp to the new track and field was not in place in time for a school function at the beginning of June. A temporary set of stairs and handrail was built by a separate contractor to allow access for the event. The costs for Item No. 10 are a back-charge to the contractor for all labor and materials to furnish and install said stairs and handrails. **(\$1,362)**

In our capacity as the District's Construction Manager we have completed a review of Change Order #2.

The additional cost of Change Order #2 is: \$143,241

The total Change Orders to date is \$467,391

This equates to 8.4% of the contract value. To date, Interstate Grading & Paving has completed 100% of the contract work.

Of the \$467,391, a total of \$102,047 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, \$39,909 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 (\$19,955) with the City of Mountain View prior to construction.

There is \$85,609 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,

Mikael Estrada
Project Manager
Greystone West Company

**Crittenden Middle School
1701 Rock Street
Mountain View, CA 94043**

CHANGE ORDER NO.2

PROJECT: Tack & Field & Creek Modifications

Crittenden Middle School
1701 Rock Street
Mountain View, CA 94043

Date of Issuance: 09-10-18

DSA App. No: 01-115386

DSA File No: 43-66

Architect's Proj. No.: 2015-1000

OWNER: Mountain View Whisman SD

750 San Pierre Way
Mountain View CA 94043

Item 1 – CPE 2.1	Relocate two existing live 4" electrical lines	\$ 30,934.00
Item 2 – CPE 14.2	Perm Creek Trail delete planter	\$ -(5,096.00)
Item 3 – CPE 17	Pavement work at MF and Farley	\$ 9,123.00
Item 4 – CPE 19.1	Plaza Gate	\$ 4,158.00
Item 5 – CPE 18	Additional Fence Work	\$ 12,983.00
Item 6 – CPE 11.1	Track Ramp	\$ 48,062.00
Item 7 – CPE 12.2	New sod at existing outfield & asphalt at Sports Center	\$ 22,621.00
Item 8 – CPE 13	Relocate drainage at field goal post	\$ 9,833.00
Item 9 – CPE 15.1	400 Amp Service	\$ 11,985.00
Item 10 – CPE 16	Temp Stairs at ramp	\$ -(1,362.00)
Total		\$ 143,241.00

Total Change Order No.2 (Items 1-10)

TOTAL \$ 143,241.00

Original Contract Amount:	\$ 5,530,000.00
Previous Contract Amount from previous Change Order(s)	\$ 5,854,150.00
Amount of This Change Order:	\$ 143,241.00
Contract Amount including this Change Order:	\$ 5,997,391.00
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: 9.10.18