

**EL DORADO COUNTY  
TRANSPORTATION DIVISION  
CONTRACT CHANGE ORDER MEMORANDUM**

DATE:  
September 15, 2014

TO: STEVEN M. PEDRETTI Director Community Development Agency			FILE: Green Valley Rd. / Silver Springs Pkwy. Intersection (Project #66016), Silver Springs Pkwy. Realignment On-Site, Phase 2 (Project #66107), Green Valley Rd. / Deer Valley Rd. Turn Lanes (Project #66114)	
FROM: Chuck Dory, P.E. Resident Engineer			Contract No.: 76107 & 76114 (PW 09-30470) Caltrans EA.: None Federal No.: None	
CCO NO. 28	SUPPLEMENT NO.	CATEGORY CODE	CONTINGENCY BALANCE (including this change): \$255,255,58	
CCO AMOUNT \$25,325.67      INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>			HEADQUARTERS APPROVAL REQUIRED?    YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED \$0.00			BOS APPROVAL REQUIRED? (if > \$444,890.23) YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
ORIGINAL CONTRACT TIME:  180 DAY(S)	TIME ADJUSTMENT THIS CHANGE:  No Adjustment	PREVIOUSLY APPROVED CCO TIME:  1 WORKING DAY(S)	TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (Including this change):  4	DEPARTMENTAL CCO AUTHORITY: (This Project) is \$210,000.00

**THIS CHANGE ORDER PROVIDES FOR:** **1)** Increasing the authorized quantity of Item #57, Erosion Control (Type D) for Project #66114, Deer Valley Road to provide compensation for a second application of hydroseeding on the disturbed soil areas and a discrepancy (increase) in the quantity listed in the Engineer's Estimate. **2)** Increasing the Item #57, Erosion Control (Type D) to provide compensation for increased hydroseeding to cover disturbed soil areas within the limits of Project #66106, Green Valley Road and Project #66107, Silver Springs Parkway. **3)** Eliminating the planned Item #54, Erosion Control (Sod) placement for the drainage swale along Green Valley Road (in front of the middle school).

**REASON FOR CHANGE:** **1)** Project #66114: The initial erosion control (hydroseeding) applied to the disturbed soil areas (DSAs) (embankment and cut slopes) for the widening of Green Valley Road at the intersection of Deer Valley Road did not adequately germinate and grow due to the dry / drought conditions in the late summer and fall of 2013. Upon review of the reason for the lack of growth, it was proposed that a second application of hydroseed be applied to the DSAs before completion of the contract in 2014. Actual measurements of the planned DSAs revealed a discrepancy, increase of 2,572 SQYD in the surface area indicated in the Engineer's Estimate for this site. **2)** In order to comply with permit stipulations and the approved SWPPP, the application of additional hydroseeding was ordered by the Engineer for the DSAs associated for the construction of Project #66106, Green Valley Road and #66107, Silver Springs Pkwy. These increases in the planned quantities of Item #57 for both sites resulted in a total increase of 14,321.58 SQYD. **3)** The planned drainage swale in along the middle school frontage with Green Valley Road was eliminated under the provisions Contract Change Order No. 18 and a rock lined ditch constructed instead. The DSAs adjacent to the new ditch were hydroseeded with a seed mixture approved by the school district and compensation provided under the provisions of CCO #18.

**METHOD OF PAYMENT:** **1)** It is proposed to provide compensation for the additional Erosion Control (hydroseeding) by increasing the approved quantity of Item #57, Erosion Control (Type D). An analysis of the difference in the as-planned verses actual erosion control placed on the disturbed soil areas was performed and is on file in the project records. **2)** It is proposed to provide compensation for the additional Erosion Control (hydroseeding) for this component of this change order, quantity overruns associated with Project #66106, Green Valley Road and Project #66107, Silver Springs Pkwy., by increasing the approved quantity of Item #57, Erosion Control (Type D). **3)** Item #54, Erosion Control (Sod) will be eliminated in its entirety with no adjustment of compensation since no costs were incurred by the Contractor. Payment for the components of this change order can be financed with existing contingency funds.

**CONTRACT TIME ADJUSTMENT:** No adjustment of contract time is warranted since the work of this change will be performed concurrently with planned construction operations and will not increase the duration of the operations or delay the completion of the project.

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FROM: Chuck Dory, P.E. Resident Engineer		Contract No.: 76107 & 76114 (PW 09-30470) Caltrans EA.: None Federal No.: None
CCO NO. 28	SUPPLEMENT NO.	

No Additional Text in This Section.

ATTEST: James S. Mitrising  
Clerk of the Board of Supervisors

By Marcie MacFarland  
Marcie MacFarland, Deputy Clerk

CONCURRED BY:		ESTIMATE OF COST	
DEPUTY DIRECTOR, ENGINEERING - HEADINGTON UNIT	DATE	THIS REQUEST	TOTAL TO DATE
John Kahling, P.E. <u>[Signature]</u>	12/29/14		
PROJECT MANAGER	DATE	CONTRACT ITEMS	\$25,325.67
Monika Pedigo, P.E. <u>[Signature]</u>	12/15/14	FORCE ACCOUNT	\$0.00
CALTRANS OVERSIGHT ENGINEER	DATE	AGREED PRICE	\$0.00
		ADJUSTMENT	\$0.00
FHWA REPRESENTATIVE	DATE	<b>TOTAL</b>	<b>\$25,325.67</b>
N/A		<b>FEDERAL PARTICIPATION</b>	
CALTRANS PRIOR APPROVAL BY:	DATE	<input type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input checked="" type="checkbox"/> NONE <input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
DIRECTOR TRANSPORTATION DIVISION COMMUNITY DEVELOPMENT AGENCY	DATE	<b>FEDERAL SEGREGATION (If more than one funding source or P.I.P. type)</b>	
Bard R. Lower <u>[Signature]</u>	12/10/14	<input type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input checked="" type="checkbox"/> CCO FUNDED AS FOLLOWS	
DIRECTOR COMMUNITY DEVELOPMENT AGENCY SIGNATURE	DATE	FUNDING SOURCE	PERCENT
Steven M. Pedretti <u>[Signature]</u>	12/16/14	Project #66114	51%
CHAIR, BOARD OF SUPERVISORS	DATE	Project #66107	49%
<u>[Signature]</u>	12/29/14 <u>[Signature]</u>		
RESIDENT ENGINEER'S SIGNATURE	DATE		

**Contract Change Order**

Change Requested by: Engineer  Contractor

CCO No.	Suppl. No.	Contract No.	Contract Name	Federal Number(s)
28		PW 09-30470 CIP No. 76107 & 76114	Green Valley Rd / Silver Springs Pkwy Intersection (Project #66106), Silver Springs Parkway Realignment On-Site, Phase 2 (Project #66107), Green Valley Road / Deer Valley Road Intersection (Project #66114)	None

To **Granite Construction Company,**

**Contractor**

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract.

**NOTE: This change order must be approved by the Board of Supervisors.  Yes  No**

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time. The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate.

- 1) Project #66114, Deer Valley Road : Increase the authorized quantity Item No. 57 for this portion of the Contract due to a seconded application of hydroseeding to the disturbed soil areas (+8,607 SQYD) and a discrepancy (increase) in the quantity listed in the Engineer's Estimate (+2,572 SQYD). Project #66107, Silver Springs Parkway: Increase the authorized quantity of Item No. 57 for this portion of the Contract to cover the actual quantity of hydroseeding required to disturbed soil areas to comply with permit stipulations (+14,321.58 SQYD).
- 2) Project #66106, Green Valley Road: Eliminate the planned installation of Sod (Item No. 54).

1) Increase in Contract Item at Contract Unit Price:

Item No. 57, Erosion Control (Type D)  
 25,500.58 SQYD (63.9%) @ \$1.15/SQYD = \$29,325.67 (+63.9%)

Estimated Increase.....\$29,325.67

Determination of adjustment of Item #57 in accordance with Section 4-1.03B(1), "Increases of More Than 25 Percent," of the Standard Specifications shall be deferred until completion of the Item.

2) Decrease in Contract Item at Contract Unit Price:

Item No. 54, Erosion Control (Sod)  
 1 LS (100%) @ \$4,000.00/LS = \$4,000.00 (-100%)

There shall be no adjustment of compensation for Item No. 54 in accordance with Section 4-1.03B(3), "Eliminated Items," of the Standard Specifications, by reason of this change, since no costs were incurred.

Total Decrease.....\$4,000.00

Change Requested by: Engineer  Contractor

CCO No.	Suppl. No.	Contract No.	Contract Name	Federal Number(s)
28		PW 09-30470 CIP No. 76107 & 76114	Green Valley Rd / Silver Springs Pkwy Intersection (Project #66106), Silver Springs Parkway Realignment On-Site, Phase 2 (Project #66107), Green Valley Road / Deer Valley Road Intersection (Project #66114)	None

No Additional Text in This Section.

Estimated Cost: Decrease  Increase  \$ 25,325.67

By reason of this order the time of completion will be adjusted as follows: NO ADJUSTMENT.

SUBMITTED BY:		
Signature <i>[Signature]</i>	(Print name & title) Charles Dory, P.E., Resident Engineer	Date 8/29/14
APPROVED:		
Signature <i>[Signature]</i>	(Print name & title) John Kahling, P.E., Deputy Director, Engineering	Date 12/23/14
APPROVED:		
Signature <i>[Signature]</i>	(Print name & title) Bard R. Lower, Transportation Division Director Community Development Agency	Date 12/10/14
APPROVED:		
Signature <i>[Signature]</i>	(Print name & title) Steven M. Pedretti, Director Community Development Agency	Date 12/16/14
APPROVED:		
Signature <i>[Signature]</i>	(Print name & title) Norma Santiago, Chair, Board of Supervisors	Date 12/29/14 Ed. date: 11/13/14

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the materials, except as may otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment therefor the prices shown above. NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.

CONTRACTOR ACCEPTED BY:		
Signature <i>[Signature]</i>	(Print name & title) Mike Wills, Manager of Construction	Date 9/10/14

ATTEST: James S. Mitrison  
 Clerk of the Board of Supervisors

By *[Signature]*  
 Marcie MacFarland, Deputy Clerk