

FORM APPROVED COUNTY COUNSEL
 BY: M. S. Victor 10/29/08
 DATE: _____
 MARSHAL VICTOR

**SUBMITTAL TO THE BOARD OF SUPERVISORS
 COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

821



SUBMITTAL DATE:
 September 29, 2008


FROM: TLMA - Transportation Dept.

SUBJECT: Contract Change Order No. 5 - Construction of Roadway Widening and Storm Drain Improvements, Valley Way and Armstrong Road, from State Highway 60 to Sierra Avenue, Sunnyslope / West Riverside area

RECOMMENDED MOTION: That the Board execute and authorize the Transportation Department to issue Contract Change Order No. 5 with Sully-Miller Contracting Co.

BACKGROUND: By Minute Order dated July 31, 2007 (agenda item 3.115) the Board entered into an agreement with Sully Miller Contracting Co., of Anaheim, CA for the construction of roadway widening, storm drain and associated improvements on Valley Way and Armstrong Road, from State Highway 60 to Sierra Avenue, in the Sunny slope / West Riverside area of Riverside County.

This Contract Change Order provides compensation for the Contractor to furnish and install approximately 39,000 square yards of Tensar BX 1200 geo grid material over compacted sub grade.

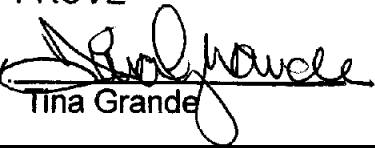


 Juan C. Perez
 Director of Transportation

dj
 (Continued on Attached Page)

FINANCIAL DATA	Current F.Y. Total Cost:	\$ 200,000	In Current Year Budget:	Yes
	Current F.Y. Net County Cost:	\$ 0	Budget Adjustment:	No
	Annual Net County Cost:	\$ 0	For Fiscal Year:	2008/2009
SOURCE OF FUNDS: TUMF (100%)				Positions To Be Deleted Per A-30 <input type="checkbox"/>
				Requires 4/5 Vote <input checked="" type="checkbox"/>

C.E.O. RECOMMENDATION:

APPROVE
 BY: 
 Tina Grande

County Executive Office Signature

Policy Policy
 Dept't Recomm.: Consent
 Per Exec. Ofc.: Consent

Prev. Agn. Ref. 07/31/07, Item 3.115 | **District:** 2 | **Agenda Number:**

**ATTACHMENTS FILED
 WITH THE CLERK OF THE BOARD**

3.60

The Honorable Board of Supervisors

RE: Contract Change Order No. 5 - Construction of Roadway Widening and Storm Drain Improvements, Valley Way and Armstrong Road, from State Highway 60 to Sierra Avenue, Sunnyslope / West Riverside area

September 29, 2008

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The authorized amount of the contract was \$4,813,000. The amount of this Contract Change Order is \$200,000 (4.16% of the original contract amount), which exceeds the single maximum change order amount that can be authorized by the Director of Transportation, and requires Board approval in accordance with Resolution No. 93-047.

JUSTIFICATION: This Contract Change Order became necessary due to unforeseen costs associated with enhancing the structural section due to underlying poor soil condition. The poor soil conditions that were found during construction were more pervasive than was estimated from core samples taken during the design phase. The enhancement includes placement of approximately 39,000 square yards of Tensar BX 1200 geo-grid material underneath the structural section. The use of geo-grid is a very cost effective way to reduce the amount of excavation and needed pavement material when dealing with pervasive poor soils, and results in a lower cost than the traditional method of increasing the depth of the pavement section. The Department has also increased our design-stage testing requirements to more closely estimate actual field conditions.

Project Work Order No. B2-0386.

LETTER OF TRANSMITTAL

**Local Agency: County of Riverside
Transportation Department**

DATE: March 12, 2008

File: Valley Way/Armstrong Rd.

W.O. No.: B2-0386

C.C.O. No. 5

TO: Juan C. Perez

From: Hugh Smith

\$200,000.00 (4.16% of the original contract amount of \$4,813,000.00)

This change order provides for compensating the Contractor to furnish and install approximately 39,000 square yards of Tensar BX 1200 geo grid material over compacted sub grade from approximate Engineer Station 13+80 to Station 59+50.

This Contract Change Order became necessary in order to enhance the structural section due to underlying poor soil conditions, and is a result of inconsistencies between the preliminary geo technical report and actual field conditions exposed during roadway excavation.

The amount of this Contract Change Order is \$200,000.00 and the accumulation of all Contract Change Orders thus far, including this one, is \$224,853.91.

Previous Contract Change Order Amounts Approved:

See C.C.O. History	\$0.00
	\$6,000.00

(attached)

File: Valley Way/Armstrong Rd.
W.O. No.: B2-0386
C.C.O. No. 5
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This Contract Change Order was discussed with Ms. Cindi Wachi and she gave her concurrence to this change.

Adjustment of Time: No working days

ESTIMATE OF COST

Items	
Force Account	\$200,000.00
Agreed Price	
Adjustment	
TOTAL	\$200,000.00



Hugh Smith
Construction Engineer

C. C. O. Category

Agency Mandated	
Anticipated Force Account	
Change in Field Conditions	
Design Omission	√
ROW Obligations	
Upgrades / Benefits	
Utilities	



COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT

SHEET 1 OF 1 SHEETS

Contract Change Order No. 5

CONTRACT Valley Way / Armstrong Road Improvements WORK ORDER NO. B2-0386

TO Sully-Miller Contracting Co. CONTRACTOR: YOU ARE HEREBY DIRECTED TO MAKE THE
HEREIN DESCRIBED CHANGES FROM THE PLANS AND SPECIFICATIONS OR DO THE FOLLOWING DESCRIBED WORK
NOT INCLUDED IN THE PLANS AND SPECIFICATIONS ON THIS CONTRACT.

Description of work to be done, estimate of quantities and prices to be paid. Segregated 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.

Estimate of Extra Work at Force Account:

As directed by the Engineer and in accordance with the applicable sections of the Special Provisions, compensate the Contractor to furnish and install approximately 39,000 square yards of Tensar BX 1200 geogrid material over compacted subgrade from approximate Engineer Station 13+80 to Station 59+50.

Force Account Payment will be in accordance with Section 9-1.03 of the Standard Specifications.

Estimated Cost: Decrease \$ _____ Increase \$ \$200,000.00

WE, the undersigned contractor, have given careful consideration to the change proposed and hereby agree that we will provide all equipment, furnish all 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.

[Signature] 3/4/08
Approval Recommended Date

By reason of this proposed change Deferred days adjustment of time will be allowed.

[Signature] 9/24/08
Approved Date
Juan C. Perez, Director of Transportation

Accepted [Signature] 3/10/08 Date
Sully-Miller Contracting Co.
Gary Downey, Assistant Secretary

NOTE: This change order is not effective until approved by County. If the Contractor does not sign acceptance of this order, his attention is directed to the requirements of the specifications as to proceeding with the ordered work and filing a written protest with the time therein specified.

Approved _____ Date
Chairman, Riverside County Board of Supervisors

FORM APPROVED COUNTY COUNSEL

BY: [Signature] 10/06/08
MARSHAL VICTOR DATE

Valley Way and Armstrong Road
Contract CCO History

Contract No. 07-07-010
 Work Order No. B2-0386
 Contract Amount \$4,813,000.00

Single Maximum CCO \$70,630.00
 Maximum CCO's \$481,300.00
 Tip Budget \$4,839,000.00

Tip Comments:
No Change

CCO No.	Amount This CCO	Authority	Cumulative CCO's	% Original Authorized	Cumulative CCO %	Classification
1	\$0.00	Trans. Director	\$0.00	0.00%	0.00%	Agency Mandated
2	\$6,000.00	Trans. Director	\$6,000.00	0.12%	0.12%	Extra
3	\$12,553.91	Trans. Director	\$18,553.91	0.26%	0.39%	Extra
4	\$6,300.00	Trans. Director	\$24,853.91	0.13%	0.52%	Extra
5	\$200,000.00	Board Approval	\$224,853.91	4.16%	4.67%	Avoidable

\$224,853.91

4.67%

New Authorized Contract Total	\$5,037,853.91
Total CCO Dollars To Date	\$224,853.91
Total % Increased by CCO's	4.67%