

EXHIBIT B

Construction Change Order No. 5

Construction Change Order No. 5.1

Construction Change Order No. 5.2

Contract Change Order No.**5****Suppl. No.**

PROJECT DESCRIPTION: Willow Road Extension and Rte 101 Interchange

SHEET 1 OF 2

TO: Granite Construction, Inc

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 of this contract.

NOTE: This change order is not effective until approved by the Deputy Public Works Director.

Change requested by: Owner

Prior Approval: 4-22-11 D. O'Halloran

Description of the work to be done, estimates 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 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 in the Engineer's Estimate.

THIS CHANGE ORDER PROVIDES FOR:

- 1) Adjust traffic handling plans TH-4 thru TH-13 to as shown on Attachment A of this CCO to allow K-Rail to be placed outside of the planned structural excavation at the following locations;
 Stage 2 K-Rail at 45 ft. RT of "U", from sta. 337+81 to 340+00 and 361+50 to 373+28; and
 Stage 3 K-Rail at 45 ft. LT of "U", from sta. 327+50 to 340+00 and 362+50 to 367+83.

Increase Remove Traffic Stripe & Paint Traffic Stripe (2 Coat) at the following locations;
 Stage 2 from sta. 334+00 to 337+09 and 365+23 to 375+39.
 Stage 3 from sta. 325+50 to 337+07 and 365+44 to 370+01.

Increase Grinding Pavement & Open Grade HMA at the following locations;
 Stage 2 from sta. 334+00 to 335+98 and 373+21 to 375+39.
 Stage 3 from sta. 325+50 to 327+70 and 369+62 to 370+01.

- 2) Remove existing rumble strip along the Left side of the existing roadway in order to avoid conflict with the traveled way of the traffic detour at the following locations:
 Stage 2 LT ETW, from sta. 337+50 to 345+50 and 357+50 to 375+39.
 Stage 3 LT ETW, from sta. 325+50 to 345+00 and 357+50 to 364+00.

ESTIMATED INCREASE IN CONTRACT ITEM AT CONTRACT UNIT PRICES:

Item No. 30: Remove Traffic Stripe +8818.86 LF (36 %) x \$0.50/LF = \$4,409.43
 (36 %) Total %Change To-Date, Including This CCO

Item No. 38: Grinding Pavement +2779 SQ YD (14.7%) x \$1.00/SQ YD = \$2,779.00
 (14.7 %) Total Percent Change To-Date, Including This CCO

Item No. 62: Open Grade HMA +178 TON (14.0%) x \$105.00/TON = \$18,690.00
 (14.0 %) Total Percent Change To-Date, Including This CCO

Item No. 128: Paint Traffic Stripe (2 Coat) +8818.86 LF (21 %) x \$0.30/LF = \$2,645.66
 (21 %) Total Percent Change To-Date, Including This CCO

EXTRA WORK AT AGREED LUMP SUM (EW@LS):

This Contract Change Order provides for the following: In accordance with Section 4-1.03D and 12 of the Standard Specifications and as directed by the Engineer, perform the following work: Provide additional measures necessary to Grind out and Pave back, with 3/8 in HMA the existing Rumble Strip at 2) listed above

For this work, the Contractor shall be paid the agreed lump sum of \$49,750.00. This sum constitutes full compensation, including all applicable markups, for this work.

A determination of the impacts this change will have on the completion of the Contract has been made in accordance with the provisions of Section 8-1.07 of the Standard Specifications. It has been determined that the work of this change will have no impact on the contractor's controlling operation, and therefore, no time adjustment is necessary.

Estimated Cost: Decrease: Increase: **\$78,230.01**

Contract Change Order No.

5

Suppl. No. 0

PROJECT DESCRIPTION: Willow Road Extension and Rte 101 Interchange

SHEET 2 OF 2

By reason of this order, the time of completion will be adjusted as follows: No Time Adjustment	
Submitted by: <u><i>Mike Zen</i></u> Mike Zen / Resident Engineer	Date: <u>5/3/11</u>
Approval Recommended: <u><i>and O'H</i></u> Dave O'Halloran / Const. Engineer	Date: <u>6/7/11</u>
Approved by: <u><i>Dave Flynn</i></u> Dave Flynn Deputy Director/ Engineering Services	Date: <u>6/16/11</u>
We, the undersigned contractor, have given careful consideration to the change proposed and hereby agree, if this proposal is approved, 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 therefore accept as full payment the prices shown above.	
Accepted Date: <u>5/17/11</u>	Contractor: <u>GRANITE CONSTRUCTION, INC.</u>
By: <u><i>Ray R. Smith</i></u>	Title: <u>Proj. Man. of CONSTR.</u>
If the Contractor does not sign acceptance of this order, his 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.	

Contract Change Order No.

5

Suppl. No.

1

PROJECT DESCRIPTION: Willow Road Extension and Rte 101 Interchange

SHEET 1 OF 2

TO: Granite Construction, Inc

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 of this contract.

NOTE: This change order is not effective until approved by the Deputy Public Works Director.

Change requested by: Owner Prior Approval: Description of the work to be done, estimates 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 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 in the Engineer's Estimate.

THIS CHANGE ORDER PROVIDES FOR:

Provide corrective cross slope HMA paving to the Stage 3 median detour to improve drainage during upcoming winter rain events.

Eliminate the portion of CCO #5 which called for remove existing rumble strip along the Left side of the existing roadway from sta. 325+50 to 345+00 and 357+50 to 364+00.

This section of rumble strip will be paved over with corrective paving required as per this CCO 5-1.

Cost reduction (from CCO 5), This CCO: -\$24,875.00

EXTRA WORK AT FORCE ACCOUNT (EW@FA):

This Contract Change Order provides for the following: In accordance with Section 4-1.03D and 12 of the Standard Specifications, the Contract Special Provisions and as directed by the Engineer, perform the following work: All required traffic control, moving of Temp. K-Rail, HMA grinding and HMA paving to provide slope corrections as shown on sheet 2 of this CCO.

For the work of this change, the contractor will be paid at extra work at force account. The mark ups associated with the work shall be in accordance with Section 9-1.03 of the Contract Special Provisions.

Estimated Cost, This CCO: \$40,000.00

A determination of the impacts this change will have on the completion of the Contract has been made in accordance with the provisions of Section 8-1.07 of the Standard Specifications. It has been determined that the work of this change will have no impact on the contractor's controlling operation, and therefore, no time adjustment is necessary.

Estimated Cost: Decrease: Increase: \$15,125.00

By reason of this order, the time of completion will be adjusted as follows: No Time Adjustment

Submitted by: Mike Zen, Resident Engineer Date: 10/2/11

Approval Recommended: Bob Hurd, Caltrans Oversight Engineer Date: 11/3/11

Approved by: Dave Flynn, Deputy Director or Assignee Date: 11/8/11

We, the undersigned contractor, have given careful consideration to the change proposed and hereby agree, if this proposal is approved, 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 therefore accept as full payment the prices shown above.

Accepted Date: 10/28/11 Contractor: GRANITE CONSTRUCTION, INC.

By: [Signature] Title: AREA MANAGER

If the Contractor does not sign acceptance of this order, his 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.

Contract Change Order No.

5

Suppl. No. 2

PROJECT DESCRIPTION: Willow Road Extension and Rte 101 Interchange SHEET 1 OF 2

TO: Granite Construction, Inc 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 of this contract.

NOTE: This change order is not effective until approved by the Deputy Public Works Director.

Change requested by: Owner Prior Approval: Description of the work to be done, estimates 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 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 in the Engineer's Estimate.

THIS CHANGE ORDER PROVIDES FOR:

Provide additional funds for the corrective cross slope HMA paving to the Stage 3 median detour that is outlined in CCO 5 - 1. On CCO 5 - 1 there was an estimated \$40,000.00 allotted for the corrective slope work. Due to required changes to the original corrective plan (see sheet 2 of this CCO 5-2) the actual cost total for this work is \$167,698.89.00. As per this CCO 5-2 an additional \$127,698.89 is being allotted to cover total costs.

EXTRA WORK AT FORCE ACCOUNT (EW@FA):

This Contract Change Order provides for the following: In accordance with Section 4-1.03D and 12 of the Standard Specifications, the Contract Special Provisions and as directed by the Engineer, perform the following work: All required traffic control, moving of Temp. K-Rail, HMA grinding and HMA paving to provide slope corrections as shown on sheet 2 of this CCO.

For the work of this change, the contractor will be paid at extra work at force account. The mark ups associated with the work shall be in accordance with Section 9-1.03 of the Contract Special Provisions.

Estimated Cost, This CCO: \$127,698.89

A determination of the impacts this change will have on the completion of the Contract has been made in accordance with the provisions of Section 8-1.07 of the Standard Specifications. It has been determined that the work of this change will have no impact on the contractor's controlling operation, and therefore, no time adjustment is necessary.

Estimated Cost: Decrease: Increase: \$ 127,698.89

By reason of this order, the time of completion will be adjusted as follows: No Time Adjustment

Submitted by: Mike Zen, Resident Engineer Date: 1/26/12

Approval Recommended: Bob Hurd, Caltrans Oversight Engineer Date: 1/26/12

Approved by: Public Works Director or Assignee Date:

We, the undersigned contractor, have given careful consideration to the change proposed and hereby agree, if this proposal is approved, 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 therefore accept as full payment the prices shown above.

Accepted Date: 1/26/12 Contractor: GRANITE CONSTRUCTION, INC.

By: Title: AREA MANAGER

If the Contractor does not sign acceptance of this order, his 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.

CCO 5-2
PA data
NB 101

PLACED HMA TO PROVIDE
2% X SLOPE

STAGE 3
MEDIAN
DETOUR

18' 0" NB

18' 0" SB

ETW *ES

ETW *ES

ETW *ES

ETW *ES

