

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

508



**FROM:** TLMA – Transportation Department

**SUBMITTAL DATE:**  
November 14, 2013

**SUBJECT:** Contract Change Order No. 1 – Limonite Avenue Resurfacing Project, City of Jurupa Valley and City of Eastvale, 2nd/2nd District [\$45,204]; 100% City Funds

**RECOMMENDED MOTION:** That the Board of Supervisors execute and authorize the Transportation Department to issue Contract Change Order No. 1 with All American Asphalt.

**BACKGROUND:**

**Summary**

On September 25, 2012 (Agenda Item 3-53), the Board of Supervisors entered into an agreement with All American Asphalt of Corona, CA for the resurfacing of portions of Limonite Avenue from Hamner Avenue to Wineville Avenue in the cities of Eastvale and Jurupa Valley.

Departmental Concurrence

\_\_\_\_\_  
Juan C. Perez  
Director of Transportation and Land Management

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost:	POLICY/CONSENT (Per Exec. Office)
COST	\$ 45,204	\$ 0.00	\$ 45,204	\$ 0.00	Consent <input type="checkbox"/> Policy <input checked="" type="checkbox"/>
NET COUNTY COST	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	

**SOURCE OF FUNDS:** City of Jurupa Valley (77%), City of Eastvale (23%) There are no General Funds used for this project.

**Budget Adjustment:** No  
**For Fiscal Year:** 2013/2014

**C.E.O. RECOMMENDATION:**

APPROVE

BY   
Tina Grande

County Executive Office Signature

**MINUTES OF THE BOARD OF SUPERVISORS**

- Positions Added
- Change Order
- A-30
- 4/5 Vote

**Prev. Agn. Ref.:** 9/25/12, Item 3-53 | **District:** 2/2 | **Agenda Number:**

**3-43**

**SUBMITTAL TO THE BOARD OF SUPERVISORS, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**  
**FORM 11: Contract Change Order No. 1 – Limonite Avenue Resurfacing Project, City of Jurupa Valley and City of Eastvale, 2nd/2nd District [\$45,204]; Local Funds 100%**

**DATE:** November 14, 2013

**PAGE:** 2 of 2

**BACKGROUND:**

**Summary (continued)**

This Contract Change Order, in the amount of \$45,204.00, became necessary in order to compensate the contractor for miscellaneous extra work to facilitate the construction of a resurfacing project in the cities of Jurupa Valley and Eastvale.

This Contract Change Order was necessary for the following reasons:

1. The City of Eastvale requested the project slurry seal treatment be replaced with asphalt overlay during the preconstruction meeting. The change from Asphalt Concrete to slurry seal treatment did not increase the cost of the contract; however, this change produced a revision to several bid item quantities, which resulted in a net increase in the total contract price. The reason for this request was to reduce the project impacts to local businesses during construction. The low temperatures at the time of construction would require the slurry product to be applied during the warm daytime temperatures to stay within the recommended temperature ranges for application. The City of Eastvale agreed to an increase in their shared costs towards the project for this change.
2. The California Department of Transportation (Caltrans) implemented language in the contractor's duplicate encroachment permits that required the installation of signal video detection instead of replacing the traffic signal loops as shown on the approved plans.
3. Various quantities were modified during the construction of the project to achieve the expected end result of the proposed improvements.

**Impact on Residents and Businesses**

This change lessened the impact to both the traveling public and the adjacent businesses by allowing traffic on the new surfacing quicker than the originally proposed treatment. Also, the new video detection performs better, is more flexible, and requires less maintenance than traffic loop detectors placed in the pavement.

**SUPPLEMENTAL:**

**Additional Fiscal Information**

This Contract Change Order will be 100% paid by local funds, City of Jurupa Valley (77%) and the City of Eastvale (23%).

**Contract History and Price Reasonableness**

N/A

**ATTACHMENTS:**

- A. Change Order Report

**CHANGE ORDER REPORT**  
**(Limonite Avenue Resurfacing Project, City of Jurupa Valley)**

CCO	CCO	Percent	Description
	Original Contract Amount \$357,100.00		
1	\$ 45,204.00	12.66%	City requested and paid for change of treatment from slurry to asphalt that produced a revision to several bid item quantities. Also, Caltrans required signal video detection rather than loops.
Quantity Adjustments	\$ 0.00		
Change Order Total and New Contract Total	\$ 402,304.00	12.66%	

## LETTER OF TRANSMITTAL

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

**DATE: September 13, 2013**

**File: Limonite Avenue Resurfacing Project  
W.O. No.: C2-0131  
C.C.O.: 1**

**TO: Juan C. Perez**

**From: Hugh Smith**

**\$45,204.00 (12.66% of the original contract amount of \$357,100.00)**

This Contract Change Order became necessary because:

- The City of Eastvale requested Limonite Ave. (within the City boundaries) to be overlaid with HMA instead of slurry seal. Also, wedge plane the existing AC pavement, instead of cold planing the entire width. The City of Eastvale agrees with the aforementioned quantities.
- The bid item for Type D curb was deleted and reintroduced to reflect the actual quantity shown in the project plans. In view of the increased quantity, the contractor agreed to the reduced unit price.
- As bid item quantity for the Stamped Concrete does not match the area of the raised median curb indicated in the project plans. The City of Jurupa Valley has agreed to delete the placement of the Stamped Concrete.
- Due to the change from slurry seal to HMA overlay, two storm drain manholes were covered by the overlay and had to be adjusted to match the new AC pavement surface grade of the overlay. There is no pay item for adjusting manholes
- Due to the grinding of the existing AC pavement in the Caltrans right-of-way, the traffic sensor counters had to be removed and reinstalled.
- The grinding of the existing AC pavement required the removal of four (4) detection loops for the traffic signals at Limonite Avenue on Caltrans right of way. In lieu of replacing the detection loops, Caltrans has required the installation of a video detection at the I-15 northbound off ramp and Limonite Ave.

The amount of this Contract Change Order is \$45,204.00. The accumulation of all Contract Change Orders thus far, including this one, is \$45,204.00.

**File: Limonite Avenue Resurfacing Project**  
**W.O. No.: C2-0131**  
**C.C.O. No. 1**  
**Page 2**

Previous Contract Change Order Amounts Approved:

See C.C.O. History \$0.00  
(attached)

This Contract Change Order was discussed with Dowling Tsai and he gave his concurrence to this change.

Adjustment of Time: 27 working days

**ESTIMATE OF COST**

Items	(\$59,706.00)
Force Account	
Agreed Price	\$104,910.00
Adjustment	

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**TOTAL** **\$45,204.00**



**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 2 SHEETS

**Contract Change Order No. 1**

CONTRACT: Limonite Avenue Resurfacing Project WORK ORDER NO. C2-0131

TO: All American Asphalt 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 Decreases of Contract Items at Contract Unit Prices:**

As directed by the Engineer and in accordance with the applicable sections of the Special Provisions, decrease the following Contract Items at Contract Prices:

Item No. 7 – Cold Plane AC (0.20')	-7,056 SY (-37%) @ \$1.00/SY =	-\$ 7,056.00	EV
Item No. 9 – Slurry Seal (Type 2)	-80 Tons (-36%) @ \$225.00/Ton =	-\$ 18,000.00	EV
Item No. 10 – Minor Conc. (Type "D" Curb)	-450 LF (- 100%) @ \$49.00/LF =	-\$ 22,050.00	JV
Item No. 11 – Minor Conc. (Stamped Concrete)	-1,200 SF (- 100%) @ \$9.00/SF =	-\$ 10,800.00	JV
Item No. 20 – Detector Loop	-22 EA' (-48%) @ \$200.00/EA =	-\$ 1,800.00	50/50
	<b>Subtotal =</b>	<b>-\$ 59,706.00</b>	

There will be no adjustments in the Contract Unit Prices for the above items due to decreases in quantity in excess of 25% of the Engineer's Estimate by reason of this Change Order.

**Estimate of Extra Work at Agreed Unit Prices:**

As directed by the Engineer and in accordance with the applicable sections of the Special Provisions, compensate the Contractor for the following items of work at agreed unit prices:

Item A - Minor Concrete (Type "D" Curb)	1,778.00 LF @ \$45.00/LF =	\$ 80,010.00	JV
Item B – Adjust Storm Drain Manholes	2 EA @ \$1,000.00/EA =	\$ 2,000.00	50/50
Item C – Furnish and Install Traffic Counter Sensors	4 EA @ \$1,000.00/EA =	\$ 4,000.00	50/50
	<b>Subtotal=</b>	<b>\$ 86,010.00</b>	

There will be no adjustment in the agreed unit prices for the above items due to increases or decreases in quantity in excess of 25% of the Engineer's Estimate by reason of this Change Order.



COUNTY OF RIVERSIDE  
TRANSPORTATION DEPARTMENT

SHEET 2 OF 2 SHEETS

Contract Change Order No. 1

CONTRACT: Limonite Avenue Resurfacing Project WORK ORDER NO. C2-0131

TO: All American Asphalt 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 Agreed Price**

As directed by the Engineer and in accordance with the applicable sections of the Special Provisions, compensate the Contractor for extra work at agreed unit price to furnish and install video detection including traffic control and other incidentals for the traffic signal at the I-15 freeway northbound off ramp as follows:

Furnish and install video detection 1 LS @ \$18,900.00 /LS = \$18,900.00 *SAS*

The Contractor will receive and accept the lump sum amount of **\$18,900.00** as full and complete compensation for furnishing all labor, equipment, tools and incidentals as required in completing the above detailed work.

Estimated Cost: Decrease \$ \_\_\_\_\_ Increase \$ 45,204.00

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.

By reason of this proposed change 27 days adjustment of time will be allowed.

Accepted *[Signature]* 2-27-13  
**All American Asphalt** Date

*[Signature]* 2/6/13  
Approval Recommended Date

*[Signature]* 11/18/13  
Approval Recommended Date  
Juan C. Perez, Director of Transportation and Land Management

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

Project Name: Limonite Avenue Resurfacing Project  
 Contract CCO History

Contract No. 12-09-001  
 Work Order No. C2-0131  
 Contract Amount \$357,100.00  
 Single Maximum CCO \$30,355.00  
 Maximum CCO's \$35,710.00  
 Tip Budget \$547,000.00

CCO Category Legend	
AFA	Anticipated Force Account
CFC	Changed Field Condition
CME	Contract Management Error
DO	Design Omission
OAM	Outside Agency Mandate
RWO	Right-of-Way Obligation
SE	Survey Error
UB	Upgrade/Betterment
UI	Utility Interference

CCO No.	Amount This CCO	Authority	Cumulative CCO's	% Original Authorized	Cumulative CCO %	Description Category	Description Classification
1	\$45,204.00	Board	\$45,204.00	12.66%	12.66%	OAM	Extra/Others
					12.66%		

New Authorized Contract Total \$402,304.00  
 Total CCO Dollars To Date \$45,204.00  
 Total % Increased by CCO's 12.66%