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

FROM: TLMA - Transportation Department

SUBMITTAL DATE:
July 19, 2012

SUBJECT: Contract Change Order No. 2 - Between the County of Riverside and Mamco, Inc. for the Construction of Roundabout, Rancho California Road and Anza Road, Temecula Valley (Wine Country) Area

RECOMMENDED MOTION: That the Board execute and authorize the Transportation Department to issue Contract Change Order No. 2 with Mamco, Inc.

BACKGROUND: On December 20, 2011 (agenda item 3.23) the Board entered into an agreement with Mamco, Inc. of Riverside, CA for the construction of a Roundabout at the intersection of Rancho California Road and Anza Road in the Temecula area.

Departmental Concurrence

Juan C. Perez
Director of Transportation and Land Management

dj
(Continued On Attached Page)

FINANCIAL DATA	Current F.Y. Total Cost:	\$ 62,771	In Current Year Budget:	Yes
	Current F.Y. Net County Cost:	\$ 0	Budget Adjustment:	No
	Annual Net County Cost:	\$ 0	For Fiscal Year:	2011/2012

SOURCE OF FUNDS: EMWD (100%)	Positions To Be Deleted Per A-30	<input type="checkbox"/>
There are no general funds used in this project	Requires 4/5 Vote	<input checked="" type="checkbox"/>

C.E.O. RECOMMENDATION:

APPROVE
BY:
Tina Grande

County Executive Office Signature

Dept' Recomm.: Policy

Per Exec. Ofc.: Policy

Consent

Consent

Prev. Agn. Ref. 3.23 of 12/20/11 | District: 3/3 | Agenda Number:

ATTACHMENTS FILED
WITH THE CLERK OF THE BOARD

3.75

The Honorable Board of Supervisors

RE: Contract Change Order No. 2 - Between the County of Riverside and Mamco, Inc. for the Construction of Roundabout, Rancho California Road and Anza Road, Temecula Valley (Wine Country) Area

July 19, 2012

Page 2 of 2

This contract change order in the amount of \$62,771.67 became necessary in order to compensate the Contractor for miscellaneous extra work to facilitate the construction of Roundabout at the intersection of Rancho California Road and Anza Road.

JUSTIFICATION:

The modifications of curb and gutter were necessary to provide a larger turning lane adjacent to the splitter median islands and around the circle of the roundabout to accommodate trucks with 48-foot semitrailers and large agricultural trucks. Due to the curvature modification, the access ramps and portions of the drainage local depressions were also altered to make a uniform and continuous concrete gutter edge line. In response to public input and the County's commitment to retaining a rural environment within Wine Country, some of the concrete within the splitter islands, on the Rancho California Road and Anza Road approaches to the roundabout, was replaced with landscaping. The landscape revisions followed the design guidelines for Wine Country.

Additionally, a decrease in the contract unit prices of the pre-cast concrete reinforced boxes was realized to reflect the change in the reinforcing material used in the fabrication of the box culverts. The change (as cost savings to the County) did not alter the structural integrity of the box culverts and was approved by the Engineer. The quantity of the several contract bid items was also decreased because the project was completed without utilizing the full amount of the items in the Engineer's estimate.

This contract change order brings the total authorized contract amount to \$1,693,556.67, 10.90% over the originally authorized contract amount of \$1,527,163.

LETTER OF TRANSMITTAL

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

DATE: June 19, 2012

**File: Rancho California Road and
Anza Road Roundabout
W.O. No.: B9-0957
C.C.O.: 2**

TO: Juan C. Perez

From: Hugh Smith

\$62,771.67 (4.11% of the original contract amount of \$1,527,163.00)

This Contract Change Order No. 1 became necessary because:

Sections of curb and gutter (365 lf) at four locations are to be modified to provide an undemanding curvature outside of the splitter median islands adjacent to the circle of the roundabout. The curvature modification affected the access ramps and portions of the local depressions were also removed to make uniform and continuous the concrete gutter edge line.

Portions of the stamped concrete in the splitter islands were removed to accommodate the revisions in the landscaping and 3inch PVC sleeves were installed in the splitter islands for landscape irrigation. As part of the landscape revision, sections of stamped concrete were replaced with integral colored stamped concrete.

The decrease in the contract unit prices of the concrete reinforced boxes was to reflect the change in the reinforcing material integrated in the fabrication of the box culverts. The change (as cost savings to the County) did not affect the structural integrity of the box culverts and was approved by the Engineer.

The quantity of the several contract bid items was decreased because the project was completed without utilizing the full amount of the items in the Engineer's estimate.

File: Rancho California Road at Anza Road Roundabout

W.O. No.: B9-0957

C.C.O. No. 2

Page 2

The amount of this Contract Change Order is \$62,771.67. The accumulation of all Contract Change Orders thus far, including this one, is \$166,393.67.

Previous Contract Change Order Amounts Approved:

See C.C.O. History \$103,622.00
(attached)


This Contract Change Order was discussed with Cindi Wachi and she gave her concurrence to this change.

Adjustment of Time: 10 working days

ESTIMATE OF COST

Items	(\$37,028.33)
Force Account	
Agreed Price	\$99,800.00
Adjustment	

TOTAL **\$62,771.67**



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. 2

CONTRACT: Rancho California Road at Anza Road Roundabout WORK ORDER NO. B9-0957

TO: Mamco, 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 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 modifications and adjustments with the roundabout including but not limited to:

1. Remove approximately 365 LF of curb and gutter and reconstruct portions of the roundabout approaches with a modified curvature to accommodate larger multi-axle trucks and trailers.
2. Remove portions of stamped concrete from median islands and replace with conditioned and graded native material.
3. Remove portions of stamped concrete from splitter islands and replace with integral tan colored stamped concrete.
4. Remove 4 ADA concrete access ramps.
5. Remove sections of 4 local depressions of drainage basins to minimize concrete protrusion into asphalt driving surface.
6. Install 3-inch PVC sleeves to each of the 4 splitter islands.
7. Slot patch with asphalt concrete all repair areas prior to paving of finish layer of the traffic lanes.
8. Provide the necessary traffic control including flaggers for the various extra work indicated above.

The Contractor will receive and accept the lump sum amount of **\$99,800.00** as full and complete compensation for furnishing all labor, materials, equipments and tools to complete the above detailed work



**COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT**

SHEET 2 OF 2 SHEETS

Contract Change Order No. 2

CONTRACT: Rancho California Road at Anza Road Roundabout WORK ORDER NO. B9-0957

TO: Mamco, 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 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 Unit Prices of Contract Items:

Item No. 29	Precast Reinf. Conc. Box (3'x2')	-\$15.00 (-3.8%) per LF x 116 LF	= (\$1,740.00)
Item No. 30	Precast Reinf. Conc. Box (4'x2')	-\$17.00 (-4.4%) per LF x 253 LF	= (\$4,301.00)
			(\$6,041.00)

Estimate of Decreases of Contract Items at Contract Unit Prices:

Item No. 12	Cl. 2 Conc. (Conc. Collar)	-1 Ea (-100%) @ \$2,300.00 / Ea	= (\$2,300.00)
Item No. 25	30" Plastic Pipe (HDPE Type S)	-4 LF (-100%) @ \$500.00 / LF	= (\$2,000.00)
Item No. 32	Place AC Dike (CRS 212 - 6")	-26 LF (-11.3%) @ \$14.00 / LF	= (\$364.00)
Item No. 33	AC Overside Drain (CRS306)-6 Ea	(-100%) @ \$160.00 / Ea	= (\$960.00)
Item No. 36	Apron Color Stamped Conc. (HES)	-4.61 CY (-4.4%) @ \$400.00 / CY	= (\$1,844.00)
Item No. 37	Splitter Islands Color Stamped Conc.	-3,462.22 SF (-34%) @ \$4.20 / SF	= (\$14,541.32)
Item No. 38	Minor Conc. (CRS 200 Curb & Gutter)	-307.81 LF (-8.7%) @ \$15.00 / LF	= (\$4,617.15)
Item No. 50	6" Thermoplastic Traffic Stripe	-1,105 LF (-16.5%) @ \$0.72 / LF	= (\$795.60)
Item No. 56	Temporary Asphalt Concrete	-20.98 Tons (-6.9%) @ \$87.00 / Ton	= (\$1,825.26)
Item No. 94	Furnish and Install Outside HDPE Lining	-4 Ea. (-40%) @ \$435.00 / Ea	= (\$1,740.00)
			(30,987.33)

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

Estimated cost **Increase \$62,771.67**

Estimated Cost: Decrease \$ _____ Increase \$ 62,771.67

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, 10 days adjustment of time will be allowed.

Accepted: [Signature] Date
Mamco, Inc.

[Signature] 6/29/12
Approval Recommended Date

[Signature] 7/11/12
Approved Date
Juan C. Perez, Director of Transportation and Land Management

 Date
Approved Date
Chairman, Riverside County Board of Supervisors

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.

Rancho California Road at Anza Road Roundabout
Contract CCO History

Contract No. 11-12-003
 Work Order No. B9-0957
 Contract Amount \$1,527,163.00

Single Maximum CCO \$88,858.15
 Maximum CCO's \$152,716.30
 Tip Budget

Tip Comments:
 No Change

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CCO No.	Amount This CCO	Authority	Cumulative CCO's	% Original Authorized	Cumulative CCO %	Classification
1	\$103,622.00	Board Approval	\$103,622.00	6.79%	6.79%	Extra/Unavoidable
2	\$62,771.67	Board Approval	\$166,393.67	4.11%	10.90%	Extra/Unavoidable

\$166,393.67

10.90%

New Authorized Contract Total	\$1,693,556.67
Total CCO Dollars To Date	\$166,393.67
Total % Increased by CCO's	10.90%