

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

633



FROM: TLMA - Transportation Department

SUBMITTAL DATE:

August 21, 2013

SUBJECT: Contract Change Order No. 3 - Interstate 15 at Clinton Keith Road Interchange Improvements in the City of Wildomar

RECOMMENDED MOTION: That the Board of Supervisors execute and authorize the Riverside County Transportation Department to issue Contract Change Order No. 3 with Griffith Company.

BACKGROUND: On February 7, 2012 (Agenda Item 3-28), the Board of Supervisors entered into an agreement with Griffith Company of Santa Fe Springs, CA for the reconstruction of Interstate 15 at Clinton Keith Road Interchange and associated improvements in the City of Wildomar.

Patricia Romo

Assistant Director of Transportation

Patricia Romo

Juan C. Perez

Director of Transportation and Land Management

dj

(Continued On Attached Page)

**FINANCIAL
DATA**

Current F.Y. Total Cost:

\$ 317,000

Current F.Y. Net County Cost:

\$ 0

Annual Net County Cost:

\$ 0

In Current Year Budget:

Yes

Budget Adjustment:

No

For Fiscal Year:

2013/2014

SOURCE OF FUNDS: TUMF (100%)

Positions To Be Deleted Per A-30

☐

There are no General Funds used in this project.

Requires 4/5 Vote

☐

C.E.O. RECOMMENDATION:

APPROVE

BY:

Tina Grande

County Executive Office Signature

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Jeffries, seconded by Supervisor Tavaglione and duly carried, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Jeffries, Tavaglione, Stone and Benoit

Nays: None

Absent: Ashley

Date: September 10, 2013

xc: 3-28-13 Transp

Kecia Harper-Ihem
Clerk of the Board

By:

Kecia Harper-Ihem
Deputy

Prev. Agn. Ref. 3-28, 2/7/12

District: 1/1

Agenda Number:

3-90

The Honorable Board of Supervisors

RE: Contract Change Order No. 3 - Interstate 15 at Clinton Keith Road Interchange
Improvements in the City of Wildomar

August 21, 2013

Page 2 of 2

This Contract Change Order, in the amount of \$317,000, became necessary to compensate the contractor for 20,000 cubic yards of import borrow earthwork material to complete the interchange ramp and bridge abutment backfills.

JUSTIFICATION: After completing the roadway excavation on the project, it became apparent that this project required import borrow material to complete all the ramps and bridge abutment backfills. The design engineer from URS Corporation was questioned regarding this error and found that they had made an error during the bidding review process. Riverside County (County) staff evaluated the contractor's unit price of \$15.85 per cubic yard for import material, and the price appears consistent with similar projects considering the type of import operation and distance required to truck the material to the project site.

The County will seek remuneration for a portion of the costs associated with this change from the design engineer.

Previous to this Change Order No. 3, were two change orders approved by the Director of Transportation.

Change Order No. 1 was due to extra work for costs associated with the use of steel beam, to furnish, install, and maintain Emergency Vehicle Pre-Emption (EVP) during temporary construction staging and to stripe, furnish, install, and maintain pedestrian heads to accommodate pedestrian crossing during Stage 1 construction.

Change Order No. 2 was due to omitting two vertical rebar in concrete piling to create clearance for Poly Vinyl Chloride (PVC) inspection tubes.

This Contract Change Order brings the total authorized contract amount to \$13,872,868.67, 2.62% over the originally authorized contract amount of \$13,518,675. In addition to the noted changes, we are currently working on additional minor changes related to safety improvements; however, we expect the total cost of the changes to be less than 5% of the authorized contract amount.

Original Contract Amount:	\$13,518,675
Change Order No. 1:	\$ 37,194
Change Order No. 2:	\$ 0
Change Order No. 3:	<u>\$ 317,000</u>
Current Cost of Project:	\$13,872,869

LETTER OF TRANSMITTAL

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

DATE: June 11, 2013

**File: I-15 @Clinton Keith Road
Interchange Improvements Project
Project #: A2-0264
Caltrans EA: 08-OF5804
C.C.O.: 3**

TO: Juan C. Perez

From: Hugh Smith

\$317,000.00 (2.34% of the original contract amount of \$13,518,675.00)

After completing the Roadway Excavation Item on this project it became apparent that the project requires additional import borrow to complete all ramp and abutment fills per contract plans.

The Resident Engineer and Contractor completed an independent force account analysis of the required quantity and price. The force account analysis was verified by the County Oversight Engineer.

The total estimated quantity to complete this work is 20,000 CY at an agreed unit price of \$15.85 per cubic yard. This will result in an additional cost of \$317,000.00 to the contract.

All supporting documents are in the RE files.

The amount of this Contract Change Order is \$317,000.00. Accumulation of all Contract Change Orders thus far, including this one, is \$354,193.67.

Previous Contract Change Order Amounts Approved:

See C.C.O. History
(attached)

\$37,193.67

SEP 10 2013 3-90

File: I-15 @ Clinton Keith Road Interchange Improvement Project

Project #: A2-0264

Caltrans EA: 08-OF5804

C.C.O. No. 3

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This Contract Change Order was discussed with Les Chapman (City of Wildomar), Jeff Mills (Project Designer), Maged Youssef (Caltrans) and Ward Maxwell (County of Riverside) and they have provided their concurrence to this change.

Adjustment of Time: 5 working days

ESTIMATE OF COST

Items

Force Account

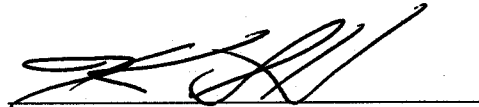
Agreed Price

\$317,000.00

Adjustment

TOTAL

\$317,000.00



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. 3

CONTRACT: I-15@Clinton Keith Road Interchange Improvements WORK ORDER NO. A2-0264
Caltrans EA: 08-OF5804

TO: Griffith Construction 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 Unit Price:

As directed by the Engineer and in accordance with Section 19-7.02, Imported Borrow, of the Standard Specifications, compensate the Contractor for import borrow material at the agreed unit price for an estimated 20,000 CY @ \$15.85/CY.

Estimated agreed price.....\$317,000.00

There will be no adjustment in the Agreed Unit Price for the above item due to an increase or decrease in quantity in excess of 25% of the Engineer's estimate by reason of this Change Order.

Estimated Cost: Decrease \$ Increase \$ 317,000

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 5 days adjustment of time will be allowed.

Accepted

Griffith Construction

Date

Approval Recommended

Date

Concurrence (Caltrans)

Date

Approved

Juan C. Perez, Director of Transportation and Land Management

Date

Approved

Chairman, Riverside County Board of Supervisors

Date

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.

JOHN J. BENOIT

ATTEST:

KECIA HARPER-IHEM, Clerk

By

DEPUTY

Project Name: I15 at Clinton Keith Road Interchange Imp
Contract CCO History

Contract No. 11-12-005
Work Order No. A2-0264
Contract Amount \$13,518,675.00

Single Maximum CCO \$150,000.00
Maximum CCO's \$1,351,867.50

Tip Budget \$0.00

CCO Category Legend	
AFA	Anticipated Force Account
CFC	Changed Field Conditon
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 %	CCO Category	Classification
1	\$37,193.67	Director	\$37,193.67	0.28%	0.28%	AFA	Unavoidable
2	\$0.00	Director	\$37,193.67	0.00%	0.28%	CFC	Unavoidable
3	\$317,000.00	Board	\$354,193.67	2.34%	2.62%	DO	Avoidable

\$354,193.67

2.62%

New Authorized Contract Total
Total CCO Dollars To Date
Total % Increased by CCO's

\$13,872,868.67
\$354,193.67
2.62%