

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

301A



FROM: TLMA – Transportation Department

SUBMITTAL DATE:
April 10, 2014

SUBJECT: Notice of Completion – Palm Drive/Gene Autry Trail Interchange Project at Interstate 10 and Gene Autry Trial Bridge Project Over Union Pacific Railroad Company Track in the Cities of Palm Springs and Cathedral City. District 5/District 4; [\$17,659,228]; Federal Funds 40%, Local Funds 60%

RECOMMENDED MOTION: That the Board of Supervisors execute and file the attached “Notice of Completion.”

BACKGROUND:

Summary

By Minute Order 3-48 of January 26, 2010, the Board of Supervisors entered into a contract with Skanska USA Civil West California District, Inc. of Riverside, CA for the reconstruction of the Palm Drive/Gene Autry Trail Interchange Project at Interstate 10 and Gene Autry Trail Bridge Project over Union Pacific Railroad Company (UPRR) track in the cities of Palm Springs and Cathedral City and the unincorporated area of Riverside County.

Departmental Concurrence

Patricia Romo

Juan C. Perez

Assistant Director of Transportation

Director of Transportation and Land Management

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost:	POLICY/CONSENT (Per Exec. Office)
COST	\$ 0.00	\$ 0.00	\$ 17,659,228	\$ 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: Federal Economic Stimulus [ARRA] (33.62%), Federal Highway Admin [FHWA] (6.39%), RDA (0.08%), TUMF [CVAG] (38.4%), DIF Fund 30508 (4.20%), SSD4 (1.41%), and City of Palm Springs (15.9%). There were no General Funds used in this project.

Budget Adjustment: No
For Fiscal Year: 2013-2014

C.E.O. RECOMMENDATION:

APPROVE

BY:
Karen L. Johnson

County Executive Office Signature

MINUTES OF THE BOARD OF SUPERVISORS

- Positions Added
- Change Order

- A-30
- 4/5 Vote

Prev. Agn. Ref.: 1/26/10, Item 3-48

District: 5/4

Agenda Number:

3-27

SUBMITTAL TO THE BOARD OF SUPERVISORS, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA
FORM 11: Notice of Completion – Palm Drive/Gene Autry Trail Interchange Project at Interstate 10 and Gene Autry Trial Bridge Project Over Union Pacific Railroad Company Track in the Cities of Palm Springs and Cathedral City. District 5/District 4; [\$17,659,228]; Federal Funds 40%, Local Funds 60%

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PAGE: 2 of 3

BACKGROUND:

Summary (continued)

The originally authorized amount of the contract was \$16,950,868. There were a total of (13) contract change orders issued on this project, which consisted of two adjacent projects combined into one project; the I-10 at Palm Drive Interchange modification and the City of Palm Springs Gene Autry Trail Bridge over the UPRR project. The bulk of the contract overage was due to the change in liquid asphalt price during the course of the project that added approximately \$310,000 in accordance with the adjustment formula as specified in the contract and in accordance with the published Asphalt Price Index on the California Department of Transportation (Caltrans) website. A change order in the amount of approximately \$89,000 was necessary in order to deal with some unexpected rock and boulders encountered while driving the steel piles for a couple of the bridge supports. During the course of construction, Southern California Gas Company requested to add, and was granted permission to provide for, a future facility through the bridge by means of a steel casing. The cost of that casing, borne by the Southern California Gas Company, added about \$81,000 to the contract.

A portion of this project is within the cities of Desert Hot Springs and Palm Springs. The cities had several requests for additions and modifications to the architectural treatments on the project as they consider this one of the main “gateways” to their respective communities. These requested changes added an additional \$76,000 to the contract total and were agreed to be reimbursed by the cities.

The total amended contract amount is \$17,659,228, which is 4.2% more than the originally authorized amount. This work was completed at the direction of the Transportation Department on June 23, 2012, and was inspected by the Construction Engineering Section of the Transportation Department, Work Order A4-0740 & B9-0995.

Impact on Residents and Businesses

N/A

SUPPLEMENTAL:

Additional Fiscal Information

Budget

Original Contract Amount		\$16,950,868
Total Change Orders Authorized	3.5%	\$591,637
Estimated Pending Change Orders	0.0%	\$0
Amended Contract Amount		\$17,542,505
* Quantity Adjustments	0.7%	\$116,723
+ CCO FA Adjustments	0.0%	\$0
Total Amended Contract Amount	104.2%	\$17,659,228

Expenditures

Total Progress Payments	\$17,659,228
Estimated Pending Payments	\$0
Total Expenditures	\$17,659,228

(Over)/Under Contract Amount \$0

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PAGE: 3 of 3

+ Change Orders using the Force Account method of payment issued prior to the work being completed generally do not use the total authorized amount.

* CAL-Trans Standard Specifications 4-1.03B. Increases or decreases in the quantity of a contract item of work will be determined by comparing the total pay quantity of such item of work with the Engineer's Estimate. If the total pay quantity of any item of work required under the contract varies from the Engineer's Estimate by 25% or less, payment will be made for the quantity of work of said item performed at the contract unit price, unless eligible for adjustment pursuant to Section 4-1.03C, "Changes in Character of Work."

The construction of Palm Drive/Gene Autry Trail Interchange Project at Interstate 10 was funded with \$5,937,032 of Federal Economic Stimulus funds; \$1,128,425 of Federal Highway Administration (FHWA) funds; \$14,127 of Redevelopment Agency (RDA) funds; \$6,781,144 of Transportation Uniform Mitigation Fee (TUMF) funds; \$741,688 of Development Impact Fee (DIF) funds; \$248,995 of Signal Supervisor District 4 (SSD4) funds, and \$2,807,817 of City of Palm Springs funds.

Contract History and Price Reasonableness

N/A

ATTACHMENTS:

- A. Change Order Report

CHANGE ORDER REPORT
(Palm Drive/Gene Autry Trail Interstate Project at I-10)

Change Order #	Contract Amount	Percent	Description
	Original Contract Amount \$16,950,868		
1	\$25,000	0.15%	Relocate unforeseen underground facilities
2	\$88,434	0.52%	Just-in-Time Training; Caltrans requirement to construct Plain Jointed Concrete Pavement; drilling through, excavating, and removing large boulders; constructing Palm Drive/Varner Road intersection improvements; increase in bid item prices; delete 'Temporary Signal and Lighting at Nor Indian Canyon Drive and Dillon Road; adjustments for price index fluctuations
3	\$44,699	0.26%	Furnish and install rail mounted metal script letters with the words "Desert Hot Springs"
4	\$80,936	0.48%	Furnish and install WT Grade B casing pipe through the Palm Drive OC Bridge for the Southern California Gas Company
5	\$108,690	0.64%	Additional costs exceeding the force account bid item R-66 "Removing Boulders and Rip Rap," adjustments for price index fluctuations
6	\$14,322	0.08%	The City of Palm Springs requested to change the color and specification to match the color (subtle turquoise) of the mini-mesh on the adjacent Palm Drive overcrossing for consistency along Gene Autry Trail and within the project.
7	\$3,205	0.02%	Modifying the utility blockouts through the intermediate diaphragms of the bridge for the Southern California Edison and Time Warner utility lines
8	-\$2,850	-0.02%	Furnish and install (3) additional transformer pads, pull boxes, conduit, and conductors; delete bid item I-85 "600 mm welded steel pipe casing" and restocking fee; contouring the existing eastbound exit ramp; modify each end of Drainage System No. 2 to include Type A wing-walls in accordance with State Standard Plan D90
9	\$25,861	0.15%	Pothole a segment of the Kinder Morgan oil line under the slope at Bridge Abutment No. 1; remove and replace the Type B joint seal at the bent 2 location of the Gene Autry Bridge; a credit for importing from a local borrow source is being taken from the Contractor; adjustment in compensation is due for increases in the Asphalt Price Index; adding and deducting bid item quantities at the end of the project to reflect the actual quantities measured in place
10	\$149,346	0.88%	Adjustments for increases in the Asphalt Price Index
11	\$16,679	0.10%	Painting a 1-inch black outline around the metal script letters with the words "PALM SPRINGS" and "DESERT HOT SPRINGS".
12	\$22,836	0.13%	Removal of the metal beam guard rail located at each entrance ramp meter for ramps 'BP', 'CP', 'EP', & 'FP' as recommended by the Caltrans Safety Review Committee.

CHANGE ORDER REPORT
(Palm Drive/Gene Autry Trail Interstate Project at I-10)

13	\$14,479	0.09%	Americans with Disabilities Act (ADA) required installation of additional sidewalk and armor plates
Quantity Adjustments	\$116,723	0.7%	
Change Order Total and New Contract Total	\$17,659,228		

COUNTY OF RIVERSIDE
PALM DRIVE INTERCHANGE
AND
GENE AUTRY TRAIL BRIDGE WIDENING

