

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

403



FROM: TLMA – Transportation Department

SUBMITTAL DATE:
November 14, 2013

SUBJECT: Notice of Completion – Indian Canyon Drive at Interstate 10, Reconstruction of Interchange in the City of Palm Springs and the Unincorporated Area of Riverside County, 5th/4th [District 17,961,250, City Funds 100%]

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

BACKGROUND:

Summary

By Minute Order 9-15 of May 25, 2010, the Board of Supervisors entered into a contract with Granite Construction Company of Indio, CA for the reconstruction of Indian Canyon Drive at Interstate 10 within the City of Palm Springs and the unincorporated area of Riverside County.

Departmental Concurrence

Patricia Romo

Assistant Director of Transportation

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	\$ 0.00	\$ 0.00	\$ 17,961,250	\$ 0.00	Consent <input type="checkbox"/> Policy <input type="checkbox"/>
NET COUNTY COST	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	
SOURCE OF FUNDS: City of Palm Springs (99.92%), Mission Springs Water District (0.08%) There are no General Funds used in 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

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

Prev. Agn. Ref.: 5/25/10, Item 9-15 | **District:** 5/4 | **Agenda Number:**

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

FORM 11: Notice of Completion - Indian Canyon Drive at Interstate 10, Reconstruction of Interchange in the City of Palm Springs and the Unincorporated Area of Riverside County, 5th/4th District [\$17,961,250, Local Funds 100%]

DATE: November 14, 2013

PAGE: 2 of 3

BACKGROUND:

Summary (continued)

The originally authorized amount of the contract was \$16,526,137. There were a total of 21 contract change orders issued on this project, totaling \$1,435,113. The total amended contract is \$17,961,250, which is 8.7% more than the originally authorized amount. The following four items account for approximately half of the total increase in cost to the project.

- The largest portion of the contract change was due to contractually required adjustments to the price of the Asphalt Concrete. Change Orders 10 and 15 were due to the change in the price of liquid asphalt binder during the course of the project that added approximately \$206,000 in accordance with the adjustment formula as specified in the contract and in accordance with the published Asphalt Price Index on the Caltrans website. Change Order 18, in the amount of \$103,000, was an incentive payment for quality Asphalt Concrete that significantly exceeded acceptable quality levels. This incentive is based on a "value received" factor and is meant to encourage quality. The incentive is a requirement of all projects on the State Highway.
- Change Order 13, in the amount of \$148,000, was for constructing a concrete median barrier (Type GE) per Caltrans Standard Plans in both the eastbound and westbound direction of Interstate 10. The specified metal beam guardrail could not be installed per plan, since the minimum safety clearances could not be achieved between the back of guardrail post to the concrete bridge column due to the skew of the bridge across Interstate 10.
- Change Order 19, in the amount of \$139,469, was due to a change in the total quantity of chain link mini mesh fencing required to install the railing on both sides of the Indian Canyon Bridge. This change increased the quantity of fence from 91 meters to 182 meters.
- A portion of this project is within the cities of Desert Hot Springs and Palm Springs. The cities requested the addition of two signs and an increase in the size of the signs specified in the contract. The interchange is considered one of the main "gateways" to their respective communities. These changes to the bridge signage resulted in Change Order 11 and an increase of approximately \$105,040 to the total contract price and paid for by the cities.

This work was completed at the direction of the Transportation Department on April 27, 2012, Work Order A8-0372.

Impact on Citizens and Businesses

This project increased the capacity of the freeway crossing, added signals, and modified the on-ramps and off-ramps of the freeway to improve the flow of traffic in the area for the benefit of commerce and residents in the desert communities. Additionally, there were upgrades to the pavement section, guardrail, and sidewalks in the area to provide for enhanced public safety and a long service life.

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

FORM 11: Notice of Completion - Indian Canyon Drive at Interstate 10, Reconstruction of Interchange in the City of Palm Springs and the Unincorporated Area of Riverside County, 5th/4th District [\$17,961,250, Local Funds 100%]

DATE: November 14, 2013

PAGE: 3 of 3

SUPPLEMENTAL:

Additional Fiscal Information

Budget

Original Contract Amount		\$16,526,137.00
Total Change Orders Authorized	8.7%	\$1,435,113.02
Estimated Pending Change Orders	0.0%	\$0.00
Amended Contract Amount		\$17,961,250.02
* Quantity Adjustments	0.0%	\$0.00
+ CCO FA Adjustments	0.0%	\$0.00
Total Amended Contract Amount	108.7%	\$17,961,250.02

Expenditures

Total Progress Payments	\$17,961,250.02
Estimated Pending Payments	\$0.00
Total Expenditures	\$17,961,250.02

(Over)/Under Contract Amount \$0.00

+ 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 percent 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 Indian Canyon Drive at Interstate 10 Interchange reconstruction and expansion was funded with \$17,946,881 of City of Palm Springs funds and \$14,369 of Mission Springs Water District funds.

Contract History and Price Reasonableness

N/A

ATTACHMENTS:

- A. Change Order Report

CHANGE ORDER REPORT
(I-10/Indian Canyon Drive Interchange Improvements)

CCO #	Amount	Percent	Description
	Original Contract Amount \$16,526,137.00		
1	\$ 2,038.72	0.01%	Partnering provisions
2, 2S1	\$ 147,500.00	0.89%	Relocate, modify, and replace unforeseen irrigation, electrical, and miscellaneous items within temporary construction easements; additional signs, and other unforeseen minor items
3, 3S1	\$ 53,495.00	0.33%	Flagging costs
4	\$ 86,711.50	0.52%	An additional drainage system on Garnet Avenue
5, 5S1	\$ 76,787.75	0.47%	Remove old concrete pavement section under existing Garnet Road, new curb and gutter and sidewalk to match the new profile of 20 th Avenue
6	\$ 57,751.00	0.35%	Revisions to textured concrete for the gore areas at the new on and off ramps
7	\$ 0.00	0.00%	Modifying the lane closure charts
8	\$ 17,728.52	0.11%	Additional costs for a non-standard color for chain link mini mesh railing on the Indian Canyon overcrossing
9	\$ 35,085.20	0.21%	Kill and dispose of non-native weeds from the project site
10, 10S1	\$ 135,887.16	0.83%	Asphalt Price Index adjustment
11, 11S1	\$ 112,474.75	0.68%	Adding metal script lettering bridge-mounted signs for "DESERT HOT SPRINGS" and increasing lettering size for the "PALM SPRINGS" sign
12	\$ 40,100.24	0.24%	Replace a portion of newly placed JPCP at 20 th /Indian Canyon removed by The Gas Company to repair the gas line damaged by Southern California Edison
13	\$ 148,000.00	0.90%	Construct concrete median barrier (Type GE) instead of MBGR
14	\$ 21,479.00	0.13%	Modify the median island on the bridge to colored, stamped concrete instead of plain structure concrete.
15	\$ 70,070.43	0.42%	Asphalt Price Index adjustment
16	\$ 79,445.00	0.48%	Relocate, modify, and overlay roadside signs based on the Caltrans and City of Palm Springs safety and operational review
17, 17S1	\$ 68,194.18	0.41%	Repair, relocate, install, and modify irrigation, planting, and electrical sign system at the service station landscape frontage area on 20 th Avenue
18	\$ 102,921.99	0.62%	Asphalt Concrete adjustment for compliance with QC/QA requirements
19	\$ 139,469.32	0.84%	Add Bid Item No. 165 "Chain Link Railing" (mini-mesh) to the other bridge rail

CHANGE ORDER REPORT
(I-10/Indian Canyon Drive Interchange Improvements)

CCO #	Amount	Percent	Description
20	\$ 9,500.00	0.06%	Extra grading at the outlet of drainage system No.13 to protect adjacent private properties
21	\$ 30,473.26	0.18%	Balancing change order on the contract item quantities listed in the contract to reflect the quantities placed
Total Change Orders	\$ 1,435,113.02		
Quantity Adjustments	0.00	0.00%	
Change Order Total and New Contract Total	\$17,961,250.02		

PLEASE COMPLETE THIS INFORMATION
RECORDING REQUESTED BY:

**KECIA HARPER-IHEM, CLERK OF THE BOARD
RIVERSIDE CO. CLERK OF THE BOARD
4080 LEMON STREET, 1ST FLOOR CAC
P O BOX 1147 – RIVERSIDE, CA 92502
MAIL STOP # 1010**

AND WHEN RECORDED MAIL TO:
RETURN TO: STOP #1010
RIVERSIDE COUNTY CLERK OF THE BOARD
P. O. BOX 1147 – RIVERSIDE, CA 92502

THIS SPACE FOR RECORDERS USE ONLY

NOTICE OF COMPLETION

To be recorded with County Recorder
within 10 days after completion.
No recording fee.

Notice is hereby given by the undersigned owner, a public entity of the State of California, that a public work of improvement has been completed, as follows:

Project title or description of work: Indian Canyon Drive Interchange Improvements at I-10

Date of Completion: Date of this notice

Nature of owner: County of Riverside, public entity

Interest or estate of owner: Public Roadway

Address of owner: 4080 Lemon Street, 8th Floor, Riverside, CA 92501

Name of contractor: Granite Construction Company

Street or legal description of site: Indian Canyon Drive at I-10

Dated: _____

Owner: County of Riverside
(Name of Public Entity)

By: _____
Chairman, Board of Supervisors

STATE OF CALIFORNIA)
COUNTY OF RIVERSIDE)

I am the Chairman of the governing board of the County of Riverside, the public entity which executed the foregoing notice and on whose behalf I make this verification; I have read this notice, know its contents, and the same is true. I certify under penalty of perjury that the foregoing is true and correct.

Executed at Riverside, California on _____ (Date)

_____, Chairman of the Board of Supervisors

PROJECT: I-10/Indian Canyon Drive Interchange Improvements
 County Project No.: A8-0372, ESPL/PLU-5282(034) & HP21L-5282 (035)
 Contract No.: 10-05-009

Contractor: Granite Construction Company
 Address: 38000 Monroe Street
 City, State, Zip: Indio, CA 92203

Estimate No. 25 Final Revised
 From: January 25, 2012
 To: August 25, 2013



Item No.	Units	Item Description	Quantity	Unit Price	Original Contract Amount	Change Authorized		This Estimate		Previous		Total Estimate To Date	% Auth.
						Quantity	Amount	Quantity	Amount	Quantity	Amount		
1	LS	ENDANGERED SPECIES PROTECTION	1	2,000.00	2,000.00	1.00	2,000.00	1.00	2,000.00	1.00	1.00	2,000.00	100%
2	LS	NONNATIVE PLANT PRECLUSION	1	1,500.00	1,500.00	1.00	1,500.00	1.00	1,500.00	1.00	1.00	1,500.00	100%
3	LS	CONSTRUCTION MONITORING CAMERA (POLE AND ELECTRIC SERVICE)	1	985.00	985.00	1.00	985.00	1.00	985.00	1.00	1.00	985.00	100%
4 (S,F)	LS	METAL SCRIPT LETTERS (RAILING METHOD)	1	6,500.00	6,500.00	1.00	6,500.00	1.00	6,500.00	1.00	1.00	6,500.00	100%
5		ITEM DELETED BY ADDENDUM		0.00	0.00								N/A
6	LS	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	1	4,500.00	4,500.00	1.00	4,500.00	1.00	4,500.00	1.00	1.00	4,500.00	100%
7	M	TEMPORARY FENCE (TYPE ESA) & CCO 21	610	14.00	8,540.00	53.96	755.44	663.96	9,295.44	663.96	663.96	9,295.44	100%
8	M	TEMPORARY FENCE (TYPE WILDLIFE) & CCO 21	610	18.00	10,980.00	-2.00	-36.00	608.00	10,944.00	608.00	608.00	10,944.00	100%
9	LS	CONSTRUCTION SITE MANAGEMENT	1	15,000.00	15,000.00	1.00	15,000.00	1.00	15,000.00	1.00	1.00	15,000.00	100%
10	LS	WATER POLLUTION CONTROL	1	500.00	500.00	1.00	500.00	1.00	500.00	1.00	1.00	500.00	100%
11	LS	HEALTH AND SAFETY PLAN	1	500.00	500.00	1.00	500.00	1.00	500.00	1.00	1.00	500.00	100%
12	M	TEMPORARY FIBER ROLLS & CCO 21	10,800	7.00	75,600.00	-10,421.66	-72,951.62	378.34	2,648.38	378.34	378.34	2,648.38	100%
13	M	TEMPORARY SILT FENCES & CCO 21	960	17.00	16,320.00	-221.94	-3,772.98	738.06	12,547.02	738.06	738.06	12,547.02	100%
14	EA	TEMPORARY CONSTRUCTION ENTRANCE & CCO 5	3	4,500.00	13,500.00	3.00	13,500.00	6.00	27,000.00	6.00	6.00	27,000.00	100%
15	M	TEMPORARY CHECK DAM & CCO 21	52	35.00	1,820.00	-21.62	-756.70	30.38	1,063.30	30.38	30.38	1,063.30	100%
16	EA	MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)	4	350.00	1,400.00			4.00	1,400.00	4.00	4.00	1,400.00	100%
17	EA	TEMPORARY DRAINAGE INLET PROTECTION & CCO 21	39	125.00	4,875.00	-32.60	-4,075.00	6.40	800.00	6.40	6.40	800.00	100%
18	M2	TEMPORARY HYDRAULIC MULCH (POLYMER STABILIZED FIBER MATRIX) & CCO 21	136,000	0.20	27,200.00	-20,389.71	-4,077.94	115,610.29	23,122.06	115,610.29	115,610.29	23,122.06	100%
19	LS	STREET SWEEPING	1	65,000.00	65,000.00	1.00	65,000.00	1.00	65,000.00	1.00	1.00	65,000.00	100%
20	LS	TEMPORARY CONCRETE WASHOUT (PORTABLE)	1	8,500.00	8,500.00	1.00	8,500.00	1.00	8,500.00	1.00	1.00	8,500.00	100%
21	LS	CONSTRUCTION AREA SIGNS	1	18,000.00	18,000.00	1.00	18,000.00	1.00	18,000.00	1.00	1.00	18,000.00	100%
22	LS	TRAFFIC CONTROL SYSTEMS	1	150,000.00	150,000.00	1.00	150,000.00	1.00	150,000.00	1.00	1.00	150,000.00	100%
23	EA	TYPE III BARRICADE	140	35.00	4,900.00			140.00	4,900.00	140.00	140.00	4,900.00	100%
24	M	TEMPORARY PAVEMENT DELINEATION & CCO 3	4,460	5.00	22,300.00	-4,460.00	-22,300.00						N/A
25	M2	TEMPORARY PAVEMENT MARKING & CCO 21	100	40.00	4,000.00	5.52	220.80	105.52	4,220.80	105.52	105.52	4,220.80	100%

Contractor: Granite Construction Company
 Address: 3800 Monroe Street
 City, State, Zip: Indio, CA 92203

Estimate No. 26 Final Revised
 From: January 26, 2012
 To: August 25, 2013



Item No.	Item Description	Units	Quantity	Unit Price	Original Contract Amount	Change Authorized		This Estimate		Previous Quantity	Total Estimate To Date		% Auth.
						Quantity	Amount	Quantity	Amount		Quantity	Amount	
26	TRAFFIC PLASTIC DRUM	EA	590	30.00	17,700.00			590.00	17,700.00	590.00	590.00	17,700.00	100%
27	PORTABLE MANAGEABLE MESSAGE SIGN	EA	10	7,500.00	75,000.00			10.00	75,000.00	10.00	10.00	75,000.00	100%
28	TEMPORARY RAILING CCO 21	M	5,300	27.00	143,100.00	601.45	16,239.15	5,901.45	159,339.15	5,901.45	5,901.45	159,339.15	100%
29	TEMPORARY CRASH CUSHION [SAND FILLED] & CCO 21	EA	210	275.00	57,750.00	34.00	9,350.00	244.00	67,100.00	244.00	244.00	67,100.00	100%
30	TEMPORARY CRASH CUSHION [ABSORB 350] & CCO 16, 21	EA	6	11,500.00	69,000.00	5.00	57,500.00	11.00	126,500.00	11.00	11.00	126,500.00	100%
31	REMOVE YELLOW TRAFFIC STRIPE [HAZARDOUS WASTE] & CCO 21	M	2,870	2.50	7,175.00	720.50	1,801.25	3,590.50	8,976.25	3,590.50	3,590.50	8,976.25	100%
32	REMOVE CHAIN LINK FENCE & CCO 21	M	610	14.00	8,540.00	22.77	318.78	632.77	8,858.78	632.77	632.77	8,858.78	100%
33	REMOVE TERMINAL SECTION	EA	3	2,000.00	6,000.00			3.00	6,000.00	3.00	3.00	6,000.00	100%
34	REMOVE METAL BEAM GUARD RAILING & CCO 21	M	660	22.00	14,520.00	116.60	2,585.20	776.60	17,085.20	776.60	776.60	17,085.20	100%
35	REMOVE TRAFFIC STRIPE & CCO 21	M	34,100	1.90	64,790.00	-13,739.85	-26,105.71	20,360.15	38,684.29	20,360.15	20,360.15	38,684.29	100%
36	REMOVE PAVEMENT MARKING & CCO 21	M2	52	20.00	1,040.00	13.00	260.00	65.00	1,300.00	65.00	65.00	1,300.00	100%
37	REMOVE PAVEMENT MARKER & CCO 21	EA	8,520	2.00	17,040.00	1,813.00	3,626.00	10,333.00	20,666.00	10,333.00	10,333.00	20,666.00	100%
38	REMOVE ROADSIDE SIGN & CCO 21	EA	43	100.00	4,300.00	1.00	100.00	44.00	4,400.00	44.00	44.00	4,400.00	100%
39	REMOVE SIGN STRUCTURE	EA	2	3,500.00	7,000.00			2.00	7,000.00	2.00	2.00	7,000.00	100%
40	REMOVE CULVERT & CCO 21	M	360	60.00	21,600.00	46.78	2,806.80	406.78	24,406.80	406.78	406.78	24,406.80	100%
41	REMOVE INLET	EA	1	1,000.00	1,000.00			1.00	1,000.00	1.00	1.00	1,000.00	100%
42	REMOVE HEADWALL & CCO 21	EA	21	275.00	5,775.00	2.00	550.00	23.00	6,325.00	23.00	23.00	6,325.00	100%
43	COLD PLANE ASPHALT CONCRETE PAVEMENT & CCO 5, 21	M2	1,080	8.50	9,180.00	3,407.70	28,965.45	4,487.70	38,145.45	4,487.70	4,487.70	38,145.45	100%
44	CLEARING AND GRUBBING	LS	1	82,500.00	82,500.00			1.00	82,500.00	1.00	1.00	82,500.00	100%
45	DEVELOP WATER SUPPLY	LS	1	10,000.00	10,000.00			1.00	10,000.00	1.00	1.00	10,000.00	100%
46(F)	ROADWAY EXCAVATION and CCO 5	M3	29,170	15.00	437,550.00	-15.00	-225.00	29,155.00	437,325.00	29,155.00	29,155.00	437,325.00	100%
47	LEAD COMPLIANCE PLAN (METRIC)	LS	1	500.00	500.00			1.00	500.00	1.00	1.00	500.00	100%
48	ASBESTOS COMPLIANCE PLAN	LS	1	500.00	500.00			1.00	500.00	1.00	1.00	500.00	100%
49	CONCRETE BACKFILL & CCO 21	M3	14	225.00	3,150.00	3.50	787.50	17.50	3,937.50	17.50	17.50	3,937.50	100%
50	DITCH EXCAVATION	M3	320	8.00	2,560.00			320.00	2,560.00	320.00	320.00	2,560.00	100%

Contractor: Granite Construction Company
 Address: 38000 Monroe Street
 City, State, Zip: Indio, CA 92203

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Item No.	Item Description	Units	Quantity	Unit Price	Original Contract Amount	Change Authorized Quantity	Change Authorized Amount	Total Authorized Quantity	Total Authorized Amount	This Estimate Quantity	This Estimate Amount	Previous Quantity	Previous Amount	Total Estimate To Date Quantity	Total Estimate To Date Amount	% Auth.
51	IMPORTED BORROWN & CCO 5	M3	71,000	7.25	514,750.00	337.00	2,443.25	71,337.00	517,193.25	71,337.00	517,193.25	71,337.00	517,193.25	71,337.00	517,193.25	100%
52	EROSION CONTROL (TYPE D) & CCO 21	M2	13,200	0.65	8,580.00	1,566.80	1,031.42	14,766.80	9,611.42	14,766.80	9,611.42	14,766.80	9,611.42	14,766.80	9,611.42	100%
53	FIBER ROLLS (METRIC) & CCO 21	M	10,500	8.00	84,000.00	245.60	1,964.80	10,745.60	85,964.80	10,745.60	85,964.80	10,745.60	85,964.80	10,745.60	85,964.80	100%
54	Move-In/Move Out (Erosion Control)	EA	1	350.00	350.00			1.00	350.00	1.00	350.00	1.00	350.00	1.00	350.00	100%
55	200 MM CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CONDUIT & CCO 21	M	68	200.00	13,600.00	-3.70	-740.00	64.30	12,860.00	64.30	12,860.00	64.30	12,860.00	64.30	12,860.00	100%
56	FINISHING ROADWAY	LS	1	25,000.00	25,000.00			1.00	25,000.00	1.00	25,000.00	1.00	25,000.00	1.00	25,000.00	100%
57	CLASS 2 AGGREGATE BASE & CCO 5, 21	M3	14,600	22.00	321,200.00	-45.9510	-1,010.90	14,554.0490	320,189.09	14,554.05	320,189.09	14,554.05	320,189.09	14,554.05	320,189.09	100%
58	LEAN CONCRETE BASE	M3	190	200.00	38,000.00			190.00	38,000.00	190.00	38,000.00	190.00	38,000.00	190.00	38,000.00	100%
59	ASPHALTIC EMULSION (FOG SEAL COAT) & CCO 21	TONN	6	3,000.00	18,000.00	-0.30	-900.00	5.70	17,100.00	5.70	17,100.00	5.70	17,100.00	5.70	17,100.00	100%
60	ASPHALT CONCRETE (OPEN GRADED) OPEN GRADED FRICTION COURSE] & CCO 21	TONN	1,310	90.00	117,900.00	153.27	13,784.30	1,463.27	131,684.30	1,463.27	131,684.30	1,463.27	131,684.30	1,463.27	131,684.30	100%
61	HOT MIX ASPHALT (TYPE A) & CCO 21	TONN	320	99.50	31,840.00	67.71	6,737.15	387.71	38,577.15	387.71	38,577.15	387.71	38,577.15	387.71	38,577.15	100%
62	HOT MIX ASPHALT (TYPE A BOND BREAKER)	TONN	120	110.00	13,200.00			120.00	13,200.00	120.00	13,200.00	120.00	13,200.00	120.00	13,200.00	100%
63	HOT MIX ASPHALT (TYPE C) & CCO 21	TONN	31,200	71.00	2,215,200.00	853.71	60,613.41	32,053.71	2,275,813.41	32,053.71	2,275,813.41	32,053.71	2,275,813.41	32,053.71	2,275,813.41	100%
64	PLACE HOT MIX ASPHALT DIKE & CCO 21	M	4,570	6.50	29,705.00	-133.57	-868.20	4,436.43	28,836.81	4,436.43	28,836.81	4,436.43	28,836.81	4,436.43	28,836.81	100%
65	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA) & CCO 21	M2	320	40.00	12,800.00	-146.92	-5,876.80	173.08	6,923.20	173.08	6,923.20	173.08	6,923.20	173.08	6,923.20	100%
66	TACK COAT & CCO 21	TONN	38	1,400.00	53,200.00	-13.65	-19,110.00	24.35	34,090.00	24.35	34,090.00	24.35	34,090.00	24.35	34,090.00	100%
67	CONCRETE PAVEMENT (EXIT RAMP TERMINI) [JOINTED PLAIN CONCRETE PAVEMENT] & CCO 21	M3	430	275.00	118,250.00	90.13	24,785.75	520.13	143,035.75	520.13	143,035.75	520.13	143,035.75	520.13	143,035.75	100%
68	RAPID STRENGTH CONCRETE [JOINTED PLAIN CONCRETE PAVEMENT] & CCO 21	M3	3,780	205.00	774,900.00	155.64	31,906.20	3,935.64	806,806.20	3,935.64	806,806.20	3,935.64	806,806.20	3,935.64	806,806.20	100%
69	SEAL ISOLATION JOINT & CCO 21	M	1,280	4.00	5,120.00	-330.24	-1,320.96	949.76	3,799.04	949.76	3,799.04	949.76	3,799.04	949.76	3,799.04	100%
70	SEAL LONGITUDINAL JOINT & CCO 21	M	2,140	4.00	8,560.00	-224.30	-897.20	1,915.70	7,662.80	1,915.70	7,662.80	1,915.70	7,662.80	1,915.70	7,662.80	100%
71	SEAL TRANSVERSE JOINT & CCO 21	M	2,120	4.00	8,480.00	-36.64	-146.56	2,083.36	8,333.44	2,083.36	8,333.44	2,083.36	8,333.44	2,083.36	8,333.44	100%
72	MASONRY STONE WALL & CCO 21	M2	23	800.00	18,400.00	3.58	2,864.00	26.58	21,264.00	26.58	21,264.00	26.58	21,264.00	26.58	21,264.00	100%
73 F	CLASS 2 CONCRETE (BOX CULVERT)	M3	190	1,000.00	190,000.00			190.00	190,000.00	190.00	190,000.00	190.00	190,000.00	190.00	190,000.00	100%
74 F	MINOR CONCRETE (MINOR STRUCTURE) & CCO 4	M3	110	2,000.00	220,000.00	4.70	9,400.00	114.70	229,400.00	114.70	229,400.00	114.70	229,400.00	114.70	229,400.00	100%
75 F	BAR REINFORCING STEEL (BOX CULVERT)	KG	21,271	2.00	42,542.00			21,271.00	42,542.00	21,271.00	42,542.00	21,271.00	42,542.00	21,271.00	42,542.00	100%



Contractor:
 Address:
 City, State, Zip:
 Granite Construction Company
 38000 Monroe Street
 Indio, CA 92203

Estimate No.
 From:
 To:
 26 Final Revised
 January 26, 2012
 August 25, 2013

Item No.	Units	Item Description	Quantity	Unit Price	Original Contract Amount	Change Authorized Quantity	Change Authorized Amount	Total Authorized Quantity	Total Authorized Amount	This Estimate Quantity	This Estimate Amount	Previous Quantity	Total Estimate To Date Quantity	Total Estimate To Date Amount	% Auth.
76 F	KG	FURNISH SIGN STRUCTURE (TRUSS)	30,000	9.00	270,000.00			30,000.00	270,000.00	30,000.00		30,000.00	30,000.00	270,000.00	100%
77 F	KG	INSTALL SIGN STRUCTURE (TRUSS)	30,000	1.00	30,000.00			30,000.00	30,000.00	30,000.00		30,000.00	30,000.00	30,000.00	100%
78	M2	FURNISH LAMINATED PANEL SIGN (25.4 MM - TYPE A) & CCO 21	67	250.00	16,750.00			67.00	16,750.00	67.00		67.00	67.00	16,750.00	100%
79	M2	FURNISH SINGLE SHEET ALUMINUM SIGN (1.6 MM-UNFRAMED) & CCO 21	56	125.00	7,000.00	2.41	301.25	58.41	7,301.25	58.41		58.41	58.41	7,301.25	100%
80	M2	FURNISH SINGLE SHEET ALUMINUM SIGN (2.0 MM-UNFRAMED) & CCO 21	30	140.00	4,200.00	2.80	392.00	32.80	4,592.00	32.80		32.80	32.80	4,592.00	100%
81	M2	FURNISH SINGLE SHEET ALUMINUM SIGN (1.6 MM-UNFRAMED) & CCO 21	13	135.00	1,755.00	0.10	13.50	13.10	1,768.50	13.10		13.10	13.10	1,768.50	100%
82	M2	FURNISH SINGLE SHEET ALUMINUM SIGN (2.0 MM- FRAMED) & CCO 9, 21	71	150.00	10,650.00	-23.62	-3,543.00	47.38	7,107.00	47.38		47.38	47.38	7,107.00	100%
83	M	1524 MM CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	23	4,000.00	92,000.00			23.00	92,000.00	23.00		23.00	23.00	92,000.00	100%
84	EA	ROADSIDE SIGN - ONE POST & CCO 21	85	350.00	29,750.00	21.00	7,350.00	106.00	37,100.00	106.00		106.00	106.00	37,100.00	100%
85	EA	ROADSIDE SIGN - TWO POST & CCO 21	17	575.00	9,775.00	3.00	1,725.00	20.00	11,500.00	20.00		20.00	20.00	11,500.00	100%
86	EA	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD) & CCO 21	8	350.00	2,800.00	2.00	700.00	10.00	3,500.00	10.00		10.00	10.00	3,500.00	100%
87	EA	INSTALL SIGN (MAST-ARM HANGER METHOD)	22	375.00	8,250.00			22.00	8,250.00	22.00		22.00	22.00	8,250.00	100%
88	M	450 MM ALTERNATIVE PIPE CULVERT & CCO 4, 21	71	160.00	11,360.00	44.02	7,043.20	115.02	18,403.20	115.02		115.02	115.02	18,403.20	100%
89	M	600 MM ALTERNATIVE PIPE CULVERT & CCO 21	230	170.00	39,100.00	-18.11	-3,078.70	211.89	36,021.30	211.89		211.89	211.89	36,021.30	100%
90	M	900 MM ALTERNATIVE PIPE CULVERT & CCO 21	120	180.00	21,600.00	0.55	99.00	120.55	21,699.00	120.55		120.55	120.55	21,699.00	100%
91	M	600 MM BITUMINOUS COATED CORRUGATED STEEL PIPE (2.77 MM THICK)	200	200.00	40,000.00			200.00	40,000.00	200.00		200.00	200.00	40,000.00	100%
92	M	900 MM BITUMINOUS COATED CORRUGATED STEEL PIPE (2.77 MM THICK) & CCO 21	50	225.00	11,250.00	-1.00	-225.00	49.00	11,025.00	49.00		49.00	49.00	11,025.00	100%
93	M	100MM POLYVINYL CHLORIDE SEWER PIPE & CCO 21	37	50.00	1,850.00	-37.00	-1,850.00								N/A
94	M3	ROCK SLOPE PROTECTION (LIGHT, METHOD B) & CCO 4, 21	140	160.00	22,400.00	-3.90	-624.00	136.10	21,776.00	136.10		136.10	136.10	21,776.00	100%
95	M3	CONCRETE (CHANNEL LINING) & CCO 21	73	500.00	36,500.00	6.77	3,385.00	79.77	39,885.00	79.77		79.77	79.77	39,885.00	100%
96	M2	ROCK SLOPE PROTECTION FABRIC & CCO 4, 21	330	25.00	8,250.00	9.40	235.00	339.40	8,485.00	339.40		339.40	339.40	8,485.00	100%
97	M3	MINOR CONCRETE (CURB AND GUTTER) & CCO 4, 5, 5S1	250	775.00	193,750.00	72.24	55,986.00	322.24	249,736.00	322.24		322.24	322.24	249,736.00	100%
98	M2	MINOR CONCRETE (COLORED)	1,890	120.00	226,800.00			1,890.00	226,800.00	1,890.00		1,890.00	1,890.00	226,800.00	100%
99	M3	MINOR CONCRETE (SIDEWALK) & CCO 5, 5S1	260	525.00	136,500.00	18.08	9,482.00	278.08	145,982.00	278.08		278.08	278.08	145,982.00	100%
100	M2	MINOR CONCRETE (TEXTURED PAVING)	1,190	125.00	148,750.00			1,190.00	148,750.00	1,190.00		1,190.00	1,190.00	148,750.00	100%



Contractor: Granite Construction Company
 Address: 38000 Monroe Street
 City, State, Zip: Indio, CA 92203

Estimate No. 26 Final Revised
 From: January 26, 2012
 To: August 25, 2013

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														Quantity	Amount	
101	MISCELLANEOUS IRON AND STEEL & CCO 4, 21	KG	1,262	10.00	12,620.00	368.15	3,681.50	1,630.15	16,301.50	1,630.15	16,301.50	1,630.15	16,301.50	1,630.15	16,301.50	100%
102	CHAIN LINK FENCE (TYPE CL - 1/8) & CCO 21	M	940	65.00	61,100.00	27.50	1,787.50	967.50	62,887.50	967.50	62,887.50	967.50	62,887.50	967.50	62,887.50	100%
103	DELINEATOR (SPECIAL)	EA	23	60.00	1,380.00	-11.00	-550.00	23.00	1,380.00	23.00	1,380.00	23.00	1,380.00	23.00	1,380.00	100%
104	DELINEATOR (CLASS 1) & CCO 21	EA	160	50.00	8,000.00	-133.07	-13,173.93	149.00	7,450.00	149.00	7,450.00	149.00	7,450.00	149.00	7,450.00	100%
105	METAL BEAM GUARD RAILING (WOOD POST) & CCO 21	M	670	99.00	66,330.00			536.93	53,156.07	536.93	53,156.07	536.93	53,156.07	536.93	53,156.07	100%
106	TRANSITION RAILING (TYPE WB)	EA	4	6,000.00	24,000.00			4.00	24,000.00	4.00	24,000.00	4.00	24,000.00	4.00	24,000.00	100%
107	TERMINAL ANCHOR ASSEMBLY (TYPE SFT)	EA	5	900.00	4,500.00			5.00	4,500.00	5.00	4,500.00	5.00	4,500.00	5.00	4,500.00	100%
108	ALTERNATIVE FLARED TERMINAL SYSTEM [TYPE SRT]	EA	9	3,500.00	31,500.00			9.00	31,500.00	9.00	31,500.00	9.00	31,500.00	9.00	31,500.00	100%
109	CRASH CUSHION (REACT 9SCBS)	EA	3	75,000.00	225,000.00			3.00	225,000.00	3.00	225,000.00	3.00	225,000.00	3.00	225,000.00	100%
110	CONCRETE BARRIER (TYPE60C) & CCO 21	M	270	525.00	141,750.00	-6.22	-3,266.50	263.78	138,484.50	263.78	138,484.50	263.78	138,484.50	263.78	138,484.50	100%
111	CONCRETE BARRIER (TYPE60E)	M	89	515.00	45,835.00			89.00	45,835.00	89.00	45,835.00	89.00	45,835.00	89.00	45,835.00	100%
112	THERMOPLASTIC PAVEMENT MARKING & CCO 21	M2	360	40.00	14,400.00	90.00	3,600.00	450.00	18,000.00	450.00	18,000.00	450.00	18,000.00	450.00	18,000.00	100%
113	200MM THERMOPLASTIC TRAFFIC STRIPE & CCO 21	M	1,210	3.00	3,630.00	166.00	498.00	1,376.00	4,128.00	1,376.00	4,128.00	1,376.00	4,128.00	1,376.00	4,128.00	100%
114	100MM THERMOPLASTIC TRAFFIC STRIPE (BROKEN 5.18 M-2.14M) & CCO 21	M	9,600	2.25	21,600.00	1,348.00	3,033.00	10,948.00	24,633.00	10,948.00	24,633.00	10,948.00	24,633.00	10,948.00	24,633.00	100%
115	PAINT TRAFFIC STRIPE (2-COAT) & CCO 21	M	13,100	1.25	16,375.00	2,243.00	2,803.75	15,343.00	19,178.75	15,343.00	19,178.75	15,343.00	19,178.75	15,343.00	19,178.75	100%
116	PAVEMENT MARKER (NON-REFLECTIVE) & CCO 21	EA	15,300	2.10	32,130.00	-3,038.00	-6,379.80	12,262.00	25,750.20	12,262.00	25,750.20	12,262.00	25,750.20	12,262.00	25,750.20	100%
117	PAVEMENT MARKER (RETROFLECTIVE-SPECIAL TYPE C) & CCO 21	EA	86	5.00	430.00	-50.00	-250.00	36.00	180.00	36.00	180.00	36.00	180.00	36.00	180.00	100%
118	PAVEMENT MARKER (RETROFLECTIVE-SPECIAL TYPE D) & CCO 21	EA	790	5.00	3,950.00	-329.00	-1,645.00	461.00	2,305.00	461.00	2,305.00	461.00	2,305.00	461.00	2,305.00	100%
119	PAVEMENT MARKER (RETROFLECTIVE-SPECIAL TYPE G) & CCO 21	EA	2,790	5.00	13,950.00	409.00	2,045.00	3,199.00	15,995.00	3,199.00	15,995.00	3,199.00	15,995.00	3,199.00	15,995.00	100%
120	PAVEMENT MARKER (RETROFLECTIVE-SPECIAL TYPE H) & CCO 21	EA	450	5.00	2,250.00	31.00	155.00	481.00	2,405.00	481.00	2,405.00	481.00	2,405.00	481.00	2,405.00	100%
121	SIGNAL AND LIGHTING (LOCATION 1)	LS	1	210,000.00	210,000.00			1.00	210,000.00	1.00	210,000.00	1.00	210,000.00	1.00	210,000.00	100%
122	SIGNAL AND LIGHTING (LOCATION 2)	LS	1	195,000.00	195,000.00			1.00	195,000.00	1.00	195,000.00	1.00	195,000.00	1.00	195,000.00	100%
123	SIGNAL AND LIGHTING (CITY STREET LOCATION 1)	LS	1	235,000.00	235,000.00			1.00	235,000.00	1.00	235,000.00	1.00	235,000.00	1.00	235,000.00	100%
124	SIGNAL AND LIGHTING (CITY STREET LOCATION 2)	LS	1	250,000.00	250,000.00			1.00	250,000.00	1.00	250,000.00	1.00	250,000.00	1.00	250,000.00	100%
125	LIGHTING AND SIGN ILLUMINATION	LS	1	590,000.00	590,000.00			1.00	590,000.00	1.00	590,000.00	1.00	590,000.00	1.00	590,000.00	100%

Contractor: Granite Construction Company
 Address: 38000 Morro Street
 City, State, Zip: Indio, CA 92203

Estimate No. 26 Final Revised
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Item No.	Item Description	Units	Quantity	Unit Price	Original Contract		Change Authorized		This Estimate		Total Authorized		Previous Quantity	Total Estimate To Date		% Auth.
					Amount	Quantity	Amount	Quantity	Quantity	Amount	Quantity	Amount		Quantity		
126	INTERCONNECTION CONDUIT AND CONDUCTOR	LS	1	160,000.00	160,000.00	1.00					1.00	160,000.00	1.00	160,000.00	100%	
127	RAMP METERING SYSTEM (LOCATION 1)	LS	1	130,000.00	130,000.00	1.00					1.00	130,000.00	1.00	130,000.00	100%	
128	RAMP METERING SYSTEM (LOCATION 2)	LS	1	140,000.00	140,000.00	1.00					1.00	140,000.00	1.00	140,000.00	100%	
129	RAMP METERING SYSTEM (LOCATION 3)	LS	1	120,000.00	120,000.00	1.00					1.00	120,000.00	1.00	120,000.00	100%	
130	RAMP METERING SYSTEM (LOCATION 4)	LS	1	130,000.00	130,000.00	1.00					1.00	130,000.00	1.00	130,000.00	100%	
131	REMOVE EXISTING SIGNAL SYSTEM (LOCATION 1)	LS	1	80,000.00	80,000.00	1.00					1.00	80,000.00	1.00	80,000.00	100%	
132	REMOVE EXISTING SIGNAL SYSTEM (LOCATION 2)	LS	1	80,000.00	80,000.00	1.00					1.00	80,000.00	1.00	80,000.00	100%	
133	MOBILIZATION	LS	1	834,000.00	834,000.00	1.00					1.00	834,000.00	1.00	834,000.00	100%	
134	COURSE OF CONSTRUCTION INSURANCE	LS	1	8,000.00	8,000.00	1.00					1.00	8,000.00	1.00	8,000.00	100%	
135	DEMOBILIZATION	LS	1	500.00	500.00	1.00					1.00	500.00	1.00	500.00	100%	
136	DUST ABATEMENT	LS	1	45,000.00	45,000.00	1.00					1.00	45,000.00	1.00	45,000.00	100%	
137	RESIDENT ENGINEER OFFICE	LS	1	25,000.00	25,000.00	1.00					1.00	25,000.00	1.00	25,000.00	100%	
138	TRAFFIC SIGNAL CONTROLLER ASSEMBLY (WITH BATTERY BACK-UP)[2-LOCATIONS]	LS	1	13,600.00	13,600.00	1.00					1.00	13,600.00	1.00	13,600.00	100%	
139	MODEL T70 CONTROLLER ASSEMBLY [RAMP METER][4-LOCATIONS]	LS	1	19,200.00	19,200.00	1.00					1.00	19,200.00	1.00	19,200.00	100%	
140	FEDERAL TRAINEE PROGRAM	LS	1	5,000.00	5,000.00	1.00					1.00	5,000.00	1.00	5,000.00	100%	
141	610 MM STEEL PIPE CASING	M	26	1,000.00	26,000.00	26.00					26.00	26,000.00	26.00	26,000.00	100%	
142	BRIDGE REMOVAL	LS	1	85,000.00	85,000.00	1.00					1.00	85,000.00	1.00	85,000.00	100%	
143	STRUCTURE EXCAVATION (BRIDGE)	M3	1,150	90.00	103,500.00	1,150.00					1,150.00	103,500.00	1,150.00	103,500.00	100%	
144	STRUCTURE BACKFILL (BRIDGE)	M3	490	125.00	61,250.00	490.00					490.00	61,250.00	490.00	61,250.00	100%	
145	FURNISH STEEL PILING (HP 360 x 132) & CCO 21	M	2,977	165.00	491,205.00	2,977.25	41.25				2,977.25	491,246.25	2,977.25	491,246.25	100%	
146	DRIVE STEEL PILE (HP 360 x132)	EA	196	1,525.00	298,900.00	196.00					196.00	298,900.00	196.00	298,900.00	100%	
147	ITEM DELETED BY ADDENDUM				0.00										N/A	
148	ITEM DELETED BY ADDENDUM				0.00										N/A	
149	PRESTRESSING PRECAST GIRDER	LS	1	95,000.00	95,000.00	1.00					1.00	95,000.00	1.00	95,000.00	100%	



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PROJECT TOTAL																
					16,526,137.00	1,435,113.02	17,961,250.02	6-23-10	17,961,250.02	0.00	0.00			17,961,250.02	17,961,250.02	0.00

Made by: Trai Nguyen
 Checked by: [Signature]
 OK Const. Supv. [Signature]

Working Days: 420
 Days Added: 0
 Subtotal: 420
 Days Used: 402
 % Time Elapsed: 95.71%

Start Date: 6-23-10
 End Date: 4-27-12
 % \$ Complete: 100.00%
 Original Contract: \$16,526,137.00
 Amended Contract: \$17,961,250.02

TOTAL VALUE OF WORK TO DATE: \$17,961,250.02
 LESS RETENTION: 0%
 TOTAL DUE TO DATE: \$17,961,250.02
 LESS PREVIOUSLY INVOICED: 17,961,250.02
 LESS LABOR NON COMPLIANCE: 0.00
 LESS 125% of \$4,142.29 STOP NOTICE: 0.00
 TOTAL DUE THIS PAYMENT: \$0.00

This Estimate Approved _____ Date: _____ for _____

Juan C. Perez, Director of Transportation and Land Management

Quantities on This Estimate Approved _____ Date: _____

Granite Construction Company

PAYMENT APPROVAL

Fund 20000
 Dept ID 31305
 Account 527980
 Project Z A8-0372E
 Activity ID Z3500
 Resource Type CNT
 Signature [Signature]
 Date 9/18/13

\$0.00

Received by Accounts Payable: _____
 By: _____