

FORM APPROVED COUNTY COUNSEL
 BY: JAYCEE BROWN
 DATE: 1/23/16

311



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

FROM: TLMA – Transportation Department

SUBMITTAL DATE:
 October 26, 2015

SUBJECT: Notice of Completion – Fred Waring Drive Roadway Improvements from Adams Street to Port Maria Road in the City of La Quinta and Bermuda Dunes Area. 4th District [\$6,383,278]; State Funds 34.2%, Local Funds 65.8%

RECOMMENDED MOTION: That the Board of Supervisors:

1. Accept Fred Waring Drive Roadway Improvements from Adams Street to Port Maria Road as completed; and
2. Authorize the Chairman of the Board to execute the Notice of Completion and the Clerk of the Board to record the Notice.

BACKGROUND:

Summary

By Minute Order 3-47 of November 26, 2013, the Board of Supervisors entered into a contract with Granite Construction Company of Indio, CA for the widening of Fred Waring Drive from Adams Street to Port Maria Road, from four to six lanes, in the City of La Quinta and Bermuda Dunes Area.

Patricia Romo

Patricia Romo
 Assistant Director of Transportation

Juan C. Perez

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	\$ 6,383,278	\$ 0.00	\$ 6,383,278	\$ 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: Prop 1B State-Local Partnership Program (34.2%), TUMF-CVAG (47.4%), Palm Desert Financing Authority (18.4%) There are no General funds used in this Project. **Budget Adjustment:** No
For Fiscal Year: 2015/2016

C.E.O. RECOMMENDATION:

APPROVE
 BY: *[Signature]*
 Title Clerk

County Executive Office Signature

MINUTES OF THE BOARD OF SUPERVISORS

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

Ayes: Jeffries, Tavaglione, Washington, Benoit and Ashley
Nays: None
Absent: None
Date: January 12, 2016
xc: Transp., Recorder

Kecia Harper-Ihem
 Clerk of the Board
 BY: *[Signature]*
 Deputy

Prev. Agn. Ref.: 11/26/13, Item 3-47 | **District:** 4 | **Agenda Number:**

3-13

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

Departmental Concurrence

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

FORM 11: Notice of Completion – Fred Waring Drive Roadway Improvements from Adams Street to Port Maria Road in the City of La Quinta and Bermuda Dunes Area. 4th District [\$6,383,278]; State Funds 34.2%, Local Funds 65.8%

DATE: October 26, 2015

PAGE: 2 of 3

BACKGROUND:

Summary (continued)

Fred Waring Drive is a regional arterial road as identified in the original Measure "A" Transportation Program and is identified as a six-lane facility in Coachella Valley Association of Governments (CVAG) Regional Arterial Program. This segment of Fred Waring Drive between Adams Street and Port Maria Road is the final remaining segment and it completes Fred Waring Drive as a six-lane regional arterial road.

The originally authorized amount of the contract was \$5,996,520. The total amended contract is \$6,383,278, which is 6.4% more than the originally authorized amount. The (5) contract change orders, which totaled 5.8% of the contract amount, provided compensation to the contractor for various changes to the project which have been summarized in the attached change order report. The majority of the change orders were related to modifications necessary to maintain, transition, and restore homeowner facilities along the north side of the road widening. The 0.6% increase in the bid item quantities was primarily attributed to an increase in the asphalt paving required to complete the work.

The work was completed at the direction of the Riverside County Transportation Department (Transportation Department) on August 1, 2014, Work Order number B5-0689 and State Aid number SLPPCL13-5956 (220).

Impact on Residents and Businesses

The road was widened approximately five feet on the south side and included the construction of a sound wall for the homes on the southerly side. A parking lane on the north side will allow for safe turning into and out of the residential driveways. This project completes the original Measure "A" list of projects in the Coachella Valley, and was completed at a fraction of the cost and with less impact on adjacent residences, than it would have taken to purchase homes and do a traditional road widening.

SUPPLEMENTAL:

Additional Fiscal Information

Budget

Original Contract Amount		\$5,996,520
Total Change Orders Authorized	5.8%	\$348,991
Estimated Pending Change Orders	0.0%	\$0
Authorized Contract Amount		\$6,345,511
* Quantity Adjustments	0.6%	\$37,767
+ CCO FA Adjustments	0.0%	\$0
Total Amended Contract Amount	106.4%	<u>\$6,383,278</u>

Expenditures

Total Progress Payments	\$6,383,278
Estimated Pending Payments	<u>\$0</u>
Total Expenditures	<u>\$6,383,278</u>

(Over)/Under Contract Amount \$0

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

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

FORM 11: Notice of Completion – Fred Waring Drive Roadway Improvements from Adams Street to Port Maria Road in the City of La Quinta and Bermuda Dunes Area. 4th District [\$6,383,278]; State Funds 34.2%, Local Funds 65.8%

DATE: October 26, 2015

PAGE: 3 of 3

* 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."

Contract History and Price Reasonableness

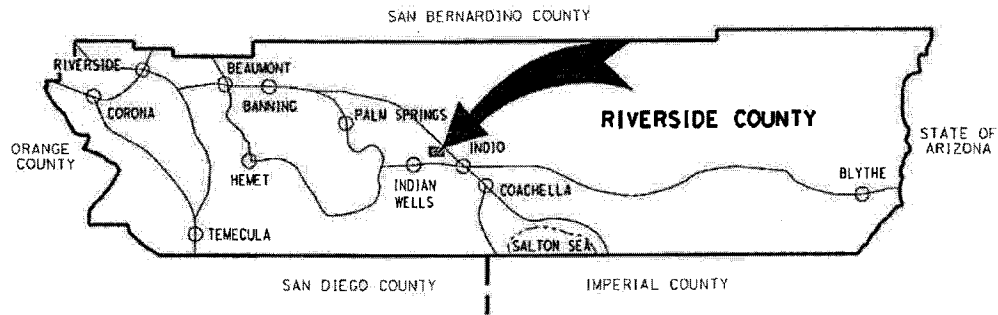
Two bids were received ranging from \$5,996,520 to \$7,041,407. The basis for the selection of a contractor is the lowest responsive and responsible bid. The lowest responsible bid was submitted by Granite Construction Company in the amount of \$5,996,520, which was \$537,071 (8%) below the Engineer's Estimate. The final amended contract amount is \$6,383,278 which is 2.3% below Engineer's Estimate.

ATTACHMENTS:

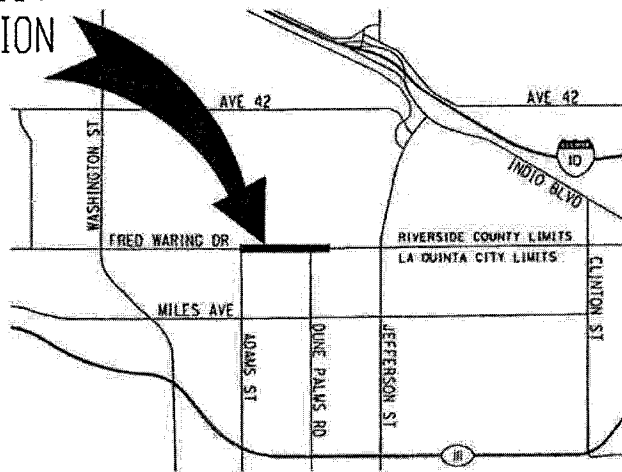
- Vicinity Map
- Change Order Report
- Progress Estimate Report
- Notice of Completion

COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT

Fred Waring Drive
Roadway Improvements
from Adams Street to Port Maria Road
in the City of La Quinta and Bermuda Dunes area
Project No. B5-0689
State Aid No. SLPPCL13-5956(220)



PROJECT
LOCATION



VICINITY MAP

TOWNSHIP 59 RANGE 7E SECTION 17 & 20
COUNTY ROAD BOOK PAGE No. 207

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**

2016-0013003

01/13/2016 12:06 PM Fee: \$ 0.00

Page 1 of 2

Recorded in Official Records
County of Riverside
Peter Aldana
Assessor-County Clerk-Recorder



126					R	A	Exam: 110		
Page	DA	PCOR	Misc	Long	RFD	1st Pg	Adtl Pg	Cert	CC
2	1								
SIZE	NCOR	SMF	NCHG						NCAACC

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: Fred Waring Drive Roadway Improvements

Date of Completion: Date of this notice 01/12/16

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: Fred Waring Drive, from Adams Street to Portia Maria Road

Dated: January 12, 2016

Owner: County of Riverside
(Name of Public Entity)

By: John J. Benoit
Chairman, Board of Supervisors
John J. Benoit

STATE OF CALIFORNIA)

ss

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 01/12/16 (Date)

John J. Benoit, Chairman of the Board of Supervisors
John J. Benoit

ATTEST:
KECIA HARPER-IHEM, Clerk
By [Signature]
DEPUTY

01.12.16 3-13

FORM APPROVED COUNTY COUNSEL
BY: Marsha L. Victor 12/22/2015
MARSHA L. VICTOR DATE
2016-1-130315



PETER ALDANA
COUNTY OF RIVERSIDE
ASSESSOR-COUNTY CLERK-RECORDER

Recorder
P.O. Box 751
Riverside, CA 92502-0751
(951) 486-7000

www.riversideacr.com

CERTIFICATION

Pursuant to the provisions of Government Code 27361.7, I certify under the penalty of perjury that the following is a true copy of illegible wording found in the attached document:

(Print or type the page number(s) and wording below):

CLARIFICATION OF THE SEAL for the Riverside County Board of Supervisors
(embossed on document)



Date:

1-12-16

Signature:

Karen Barton

Print Name:

Karen Barton, Board Assistant, Riverside County Clerk of the Board

CHANGE ORDER REPORT
(Fred Waring Drive Roadway Improvements)

CCO #	Amount	Percent	Description
	Original Contract Amount \$5,996,520		
1	\$50,000	0.83%	Concrete encase existing IID electrical conduits to avoid costly utility relocation fees; Modification to existing landscape irrigation systems for several residences in order to maintain existing landscape watering during construction; 21 individual mailboxes had to be relocated for safety concerns raised by the postmaster; Reimbursement to the contractor for the payment to the State Water Control Resources Board to expedite the acquisition of the Project WDID number.
2	\$138,435	2.31%	The extension of split nose railing was required to rectify the elevation differences for west bound and east bound travel lanes; Removal of additional existing roadway asphalt was necessary to maintain a smooth transition to the proposed roadway grades; Re-fabrication of the project funding sign was requested by CVAG; Miscellaneous extra work was required for restoration of homeowners' facilities and other improvements; Removal of Bid Item 99 (Dumpster Enclosure) and Bid Item 149 (Block Wall Height Extension) which were not required to complete the project.
3	\$105,280	1.76%	Additional work was required to comply with the private property owners' agreements which were signed after the bidding process occurred; Concrete wall reinforcement bars required modification since they were unable to be installed as specified in the plans; Placement of stucco finish on a HOA wall in lieu of paint as specified in the approved plans which was agreed in a separate agreement with the homeowners association; Reimbursement to the contractor for plan check fee payment to CVWD to expedite the plan check approval process; After the installation of privacy screens on property owners gates the increase in the total weight of the gates required larger gate motors.
4	-\$10,364	-0.17%	La Quinta Palms Homeowners Association requested the Contractor and the County to allow the HOA to replace the interlocking pavers by the HOA's contractor for uniformity of work and materials.
5	\$65,640	1.09%	All new block pilasters throughout the project required the placement of electrical conduit for future lighting; Proposed roadway elevations required full removal of the existing roadway to meet the desired grades; A private residence required removal and disposal of an existing concrete driveway, including minor grading operations in order to make their property accessible; The retaining walls at Rancho Ocotillo are necessary to protect existing trees specified to remain in place and as required by the City of La Quinta; Traffic Striping and Signage modifications provided additional visibility, safety, and other minor modifications required by the City of La Quinta.

CHANGE ORDER REPORT
(Fred Waring Drive Roadway Improvements)

Quantity Adjustments	\$37,767	0.6%	
Change Order Total and New Contract Total	\$6,383,278		

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



Estimate No. 13 Final
 From: December 26, 2014
 To: September 25, 2015

Item No.	Item Description	Units	Quantity	Unit Price	Original Contract		Change Orders		Amended Contract		This Estimate		Previous		Total Estimate To Date		% Adm.
					Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	
COO 4	SETTLEMENT W/ LA QUINTA PALM HOMEOWNERS ASSOCIATION	AP	0	1.00	0.00	27,255.69	27,255.69	27,255.69	27,255.69	27,255.69	27,255.69	27,255.69	27,255.69	27,255.69	27,255.69	27,255.69	100%
COO 5	EXTRA SIGNAL, GATE, AND DRIVEWAY WORK	FA	0	1.00	0.00	108,300.00	108,300.00	108,300.00	108,300.00	108,300.00	108,300.00	105,817.65	105,817.65	105,817.65	105,817.65	105,817.65	98%
COO 5	EXTRA BLOCK RETAINING WALL	AP	0	50.00	0.00	27.00	1,350.00	27.00	1,350.00	27.00	1,350.00	27.00	27.00	27.00	1,350.00	1,350.00	100%
PROJECT TOTAL						5,996,520.00	348,991.02	6,345,511.02	25,000.00							6,383,278.38	

Made by: Eric Lohr/Andrew Polter
 Checked by: Eric Lohr 9-16-15
 OK Const. Supv: Andrew Polter 1-10-15

Working Days: 120
 Days Added: 15
 Subtotal: 135
 Days Used: 135
 % Time Elapsed: 100%

Start Date: 1-21-14
 End Date: 8-1-14
 % Complete: 101%

Original Contract: \$5,996,520.00
 Amended Contract: \$6,345,511.02

Received by Accounts Payable: _____
 By: _____

TOTAL VALUE OF WORK TO DATE: \$6,383,278.38
 LESS RETENTION: 2% 127,665.57
 TOTAL DUE TO DATE: \$6,255,612.81
 LESS PREVIOUSLY INVOICED: 6,231,112.82
 LESS LABOR NON COMPLIANCE: 0.00
 TOTAL DUE THIS PAYMENT: \$24,500.00

PAYMENT APPROVAL

Fund 2000
 Dept ID 31305
 Account 527980
 Project Z-05-0689E
 Activity ID Z-3500

Quantities on This Estimate Approved Joe Richardson Date: 9/21/15
 Granite Construction Company

Resource Type CNT
 Signature [Signature]
 Date 9/23/15



Item No.	Item Description	Units	Quantity	Unit Price	Original Contract Amount	Change Orders Quantity	Change Orders Amount	Amended Contract Quantity	Amended Contract Amount	This Estimate Quantity	This Estimate Amount	Previous Quantity	Total Estimate To Date Quantity	Total Estimate To Date Amount	% Auth
24	MINOR CONCRETE (MINOR STRUCTURE)(4.5' X 0.5' RCB)	CY	5	1,100.00	5,500.00			5.00	5,500.00			5.00	5.00	5,500.00	100%
25	MINOR CONCRETE (MINOR STRUCTURE)(4' X 0.67' RCB)	CY	5	1,100.00	5,500.00			5.00	5,500.00			5.00	5.00	5,500.00	100%
26	MINOR CONCRETE (MINOR STRUCTURE)(7' X 1' RCB)	CY	11	1,200.00	13,200.00			11.00	13,200.00			11.00	11.00	13,200.00	100%
27	MINOR CONCRETE (MINOR STRUCTURE)(7' X 1' RCB)	CY	302	1,200.00	362,400.00			302.00	362,400.00			303.00	303.00	363,600.00	100%
28	ITEM DELETED BY ADDENDUM				0.00										N/A
29	12" REINFORCED CONCRETE PIPE	LF	5	300.00	1,500.00			5.00	1,500.00			5.00	5.00	1,500.00	100%
30	8" PLASTIC PIPE (SCHEDULE 40)(SUPPLY LINE)	LF	10	10.00	100.00			10.00	100.00			10.00	10.00	100.00	100%
31	MINOR CONCRETE (CROSS GUTTER AND SPANDREL)(CRS 209)	SQFT	5,549	8.00	44,392.00			5,549.00	44,392.00			5,886.00	5,886.00	47,088.00	106%
32	MINOR CONCRETE (MISC. CONSTRUCTION) (CURB DRAIN SYSTEM PER DETAIL IN SHET C-15)	CY	2	2,000.00	4,000.00			2.00	4,000.00			2.00	2.00	4,000.00	100%
33	MINOR CONCRETE (GUTTER DEPRESSION)(LA QUINTA STD PLAN NO. 330 - CASE C)	CY	3	2,500.00	7,500.00			3.00	7,500.00			3.00	3.00	7,500.00	100%
34	CATCH BASIN (CURB INLET) (LA QUINTA STD NO. 300 - NO. 1)	EA	1	5,000.00	5,000.00			1.00	5,000.00			1.00	1.00	5,000.00	100%
35	MANHOLE (RCF&WCDS MH 256) & CCO 5	EA	3	1,000.00	3,000.00		1,000.00	4.00	4,000.00			4.00	4.00	4,000.00	100%
36	JUNCTION STRUCTURE (LA QUINTA STD PLAN NO. 362)	EA	1	2,500.00	2,500.00			1.00	2,500.00			1.00	1.00	2,500.00	100%
37	TRASH RACK (SPPWC STD PLAN NO. 361-2)	EA	1	6,000.00	6,000.00			1.00	6,000.00			1.00	1.00	6,000.00	100%
38	MINOR CONCRETE (CURB & GUTTER)(8")	LF	2,074	20.00	41,480.00			2,074.00	41,480.00			2,167.00	2,167.00	43,340.00	104%
39	MINOR CONCRETE (CURB)(LA QUINTA STD PLAN NO. 210)	LF	4,915	10.00	49,150.00			4,915.00	49,150.00			4,951.00	4,951.00	49,510.00	101%
40	MINOR CONCRETE (TYPE C CURB)(CRS 202)	LF	2,301	20.00	46,020.00			2,301.00	46,020.00			2,298.00	2,298.00	45,960.00	100%
41	MINOR CONCRETE (TYPE D CURB)(CRS204)	LF	371	20.00	7,420.00			371.00	7,420.00			371.00	371.00	7,420.00	100%
42	MINOR CONCRETE (CURB)(TRANSITION)	LF	81	50.00	4,050.00			81.00	4,050.00			81.00	81.00	4,050.00	100%
43	MINOR CONCRETE (CURB & GUTTER)(TRANSITION 8" TO 12")	LF	82	40.00	3,280.00			82.00	3,280.00			82.00	82.00	3,280.00	100%
44	MINOR CONCRETE (DRIVEWAY APPROACH)(CRS 207)	SQFT	630	5.00	3,150.00			630.00	3,150.00			625.00	625.00	3,125.00	99%
45	MINOR CONCRETE (STAMPED COLORED CONCRETE PAVEMENT)	SQFT	36,773	10.00	367,730.00			36,773.00	367,730.00			36,796.01	36,796.01	367,960.10	100%
46	MINOR CONCRETE (SIDEWALK)	SQFT	9,410	4.00	37,640.00			9,410.00	37,640.00			10,532.00	10,532.00	42,128.00	112%



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

Estimate No. 13 Final
 From: December 26, 2014
 To: September 25, 2015

Item No.	Item Description	Units	Quantity	Unit Price	Original Contract		Change Orders		Amended Contract		This Estimate		Previous Quantity		Total Estimate To Date		% Auth.
					Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	
47	MINOR CONCRETE [CONCRETE STRIP]	SQFT	2,395	6.00	14,370.00				2,395.00	14,370.00			2,367.95	14,207.70	2,367.95	99%	
48	MINOR CONCRETE (CURB RAMP)(LA QUINTA STD PLAN NO 250 CASE B)	SQFT	845	6.00	5,070.00				845.00	5,070.00			845.00	5,070.00	845.00	100%	
49	MINOR CONCRETE (CURB RAMP)(CALTRANS STD PLAN A88A CASE C)	SQFT	135	6.00	810.00				135.00	810.00			135.00	810.00	135.00	100%	
50	MINOR CONCRETE (CURB RAMP)(CALTRANS STD PLAN A88A CASE F)	SQFT	144	6.00	864.00				144.00	864.00			144.00	864.00	144.00	100%	
51	MINOR CONCRETE (CURB RAMP)(CALTRANS STD PLAN A88B CASE CM)	SQFT	200	6.00	1,200.00				200.00	1,200.00			200.00	1,200.00	200.00	100%	
52	MINOR CONCRETE (CURB RAMP)(CRS 403 CASE B)	SQFT	673	6.00	4,038.00				673.00	4,038.00			673.00	4,038.00	673.00	100%	
53	GUTTER WITH CURBS	LF	55	90.00	4,950.00				55.00	4,950.00			55.00	4,950.00	55.00	100%	
54	MINOR CONCRETE [SPLIT GRADE MEDIAN NOSE] & CCO 2	LF	195	100.00	19,500.00	10,000.00			295.00	29,500.00			318.75	31,875.00	318.75	108%	
55	HEADLIGHT GLARE SCREEN & CCO 5	LF	195	65.00	12,675.00	-45.00			150.00	9,750.00			150.00	9,750.00	150.00	100%	
56	MINOR CONCRETE [PCB RETAINING CURB]	LF	60	25.00	1,500.00				60.00	1,500.00			75.00	1,875.00	75.00	125%	
57	MINOR CONCRETE [UTILITY ISLAND]	SQFT	278	5.00	1,390.00				278.00	1,390.00			287.00	1,435.00	287.00	103%	
58	MINOR CONCRETE [WATER METER PAD]	SQFT	128	5.00	640.00				128.00	640.00			128.00	640.00	128.00	100%	
59	SOUNDWALL (MASONRY BLOCK)(RANCHO OCOTILLO)	LS	1	500,000.00	500,000.00				1.00	500,000.00			1.00	500,000.00	1.00	100%	
60	SOUND WALL (MASONRY BLOCK)(LA QUINTA PALMS)	LS	1	750,000.00	750,000.00				1.00	750,000.00			1.00	750,000.00	1.00	100%	
61	RUBBERIZED HOT MIX ASPHALT & CCO 5	TON	3,617	95.00	343,615.00	-663.00			2,954.00	280,630.00			2,953.41	280,573.95	2,953.41	100%	
62	COLD PLANE ASPHALT CONCRETE PAVMENT	SQFT	132,701	0.25	33,175.25				132,701.00	33,175.25			130,667.00	32,666.75	130,667.00	98%	
63	ROADWAY EXCAVATION	CY	3,390	8.00	27,120.00				3,390.00	27,120.00			3,533.05	28,264.41	3,533.05	104%	
64	IMPORTED BORROW	CY	4,370	12.00	52,440.00				4,370.00	52,440.00			4,370.00	52,440.00	4,370.00	100%	
65	CLASS 2 AGGREGATE BASE & CCO 2	CY	2,599	60.00	155,940.00		1,101.00		3,700.00	222,000.00			3,248.75	194,925.00	3,248.75	88%	
66	HOT MIX ASPHALT (TYPE A)	TON	3,636	80.00	290,880.00				3,636.00	290,880.00			4,206.88	336,550.00	4,206.875	116%	
67	MINOR CONCRETE (DRIVEWAY) [PAVING WITH CONCRETE PAVERS] & CCO 4	SQFT	3,762	10.00	37,620.00	-3,762.00			23,099.00	9,239.60			25,728.00	10,291.20	25,728.00	111%	
68	PAINT TRAFFIC STRIPE (2 COAT)	LF	23,099	0.40	9,239.60				1,658.00	5,803.00			2,034.00	7,119.00	2,034.00	123%	
69	THERMOPLASTIC PAVEMENT MARKING	SQFT	1,658	3.50	5,803.00												

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

Estimate No. 13 Final
 From: December 26, 2014
 To: September 25, 2015



PROJECT: Fred Waring Drive, Roadway Improvements, from Adams St. to Port Maria Rd. in the City of La Quinta and Bermuda Dunes area
 County Project No.: BS-0689, State Aid No. SLPPCL 13-5956(220)
 Contract No. 13-10-402

Item No.	Item Description	Units	Quantity	Unit Price	Original Contract Amount	Change Orders Quantity	Change Orders Amount	Amended Contract Quantity	Amended Contract Amount	This Estimate Quantity	This Estimate Amount	Previous Quantity	Total Estimate To Date Quantity	Total Estimate To Date Amount	% Auth.
93	ITEM DELETED BY ADDENDUM				0.00										N/A
94	RECONSTRUCT GATE TRENCH & CCO 2 + 5	EA	5	6,000.00	30,000.00	7.00	42,000.00	12.00	72,000.00	12.00	72,000.00	12.00	12.00	72,000.00	100%
95	ITEM DELETED BY ADDENDUM				0.00										N/A
96	ADJUST PEDESTRIAN GATES	EA	6	750.00	4,500.00			6.00	4,500.00	6.00	4,500.00	6.00	6.00	4,500.00	100%
97	REMOVE AND RECONSTRUCT CONCRETE STEPS	SQFT	350	35.00	12,250.00			350.00	12,250.00	115.07	4,027.62	115.07	115.07	4,027.62	33%
98	CONSTRUCT CONCRETE STEPS	SQFT	20	80.00	1,600.00			20.00	1,600.00	20.00	1,600.00	20.00	20.00	1,600.00	100%
99	CONSTRUCT DUMPSTER ENCLOSURE & CCO 2	EA	1	5,000.00	5,000.00	-1.00	-5,000.00	1.00	6,000.00	1.00	6,000.00	1.00	1.00	6,000.00	100%
100	REMOVE AND RECONSTRUCT WROUGH IRON FENCE ON BLOCK WALL	LS	1	6,000.00	6,000.00			50.00	11,250.00	62.50	14,062.50	62.50	62.50	14,062.50	125%
101	CONSTRUCT BLOCK RETAINING WALL PER SPPWC STD PLAN NO.618-3 WITH BRICK CAP & CCO 5	LF	50	225.00	11,250.00			2.00	2,200.00	2.00	2,200.00	2.00	2.00	2,200.00	100%
102	RECONSTRUCT CHAIN LINK GATE (TYPE CL-6), (SLATTED WITH BARBED WIRE)	EA	2	1,100.00	2,200.00			90.00	6,750.00	90.00	6,750.00	90.00	90.00	6,750.00	100%
103	RECONSTRUCT CHAIN LINK FENCE (TYPE CL-8), (SLATTED WITH BARBED WIRE)	LF	90	75.00	6,750.00			1.00	40,000.00	1.00	40,000.00	1.00	1.00	40,000.00	100%
104	LANDSCAPE REPLACEMENT (BERMUDA DUNES HOMES)	LS	1	40,000.00	40,000.00			1.00	20,000.00	1.00	20,000.00	1.00	1.00	20,000.00	100%
105	LANDSCAPE REPLACEMENT (RANCHO OCOTILLO HOMES)	LS	1	20,000.00	20,000.00			9,830.00	9,830.00	9,830.00	9,830.00	9,830.00	9,830.00	9,830.00	99%
106	FINE GRADING	SQFT	9,830	1.00	9,830.00			1.00	20,000.00	1.00	20,000.00	1.00	1.00	20,000.00	100%
107	IRRIGATION & ELECTRICAL STREET CROSSINGS	LS	1	20,000.00	20,000.00			4,170.00	8,340.00	4,170.00	8,340.00	4,170.00	4,170.00	8,340.00	100%
108	2" DEPTH DECOMPOSED GRANITE TYPE 1	SQFT	4,170	2.00	8,340.00			5,660.00	14,150.00	5,660.00	14,150.00	5,660.00	5,660.00	14,150.00	100%
109	2" DEPTH DECOMPOSED GRANITE TYPE 2	SQFT	5,660	2.50	14,150.00			24.00	3,600.00	24.00	3,600.00	24.00	24.00	3,600.00	100%
110	2' DIAMETER CALIF. GOLD BOULDERS	EA	24	150.00	3,600.00			21.00	3,150.00	21.00	3,150.00	21.00	21.00	3,150.00	100%
111	3' DIAMETER CALIF. GOLD BOULDERS	EA	21	150.00	3,150.00			2.00	600.00	2.00	600.00	2.00	2.00	600.00	100%
112	4' DIAMETER CALIF. GOLD BOULDERS	EA	2	300.00	600.00			754.00	11,310.00	754.00	11,310.00	754.00	754.00	11,220.00	99%
113	PERMA-LOC ASPHALT EDGE	LF	754	15.00	11,310.00			2,708.00	10,832.00	2,708.00	10,832.00	2,708.00	2,708.00	10,796.00	100%
114	4"-8" ARIZONA COBBLE DECORATIVE ROCK	SQFT	2,708	4.00	10,832.00			1.00	50,000.00	1.00	50,000.00	1.00	1.00	50,000.00	100%
115	INSTALL COMPLETE AUTOMATIC IRRIGATION SYSTEM PER PLANS	LS	1	50,000.00	50,000.00										



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						Quantity	Amount	Quantity	Amount				
116	INSTALL ELECTRICAL /LANDSCAPE LIGHTING SYSTEMS PER PLAN	LS	1	105,000.00	105,000.00			1.00	105,000.00	1.00	1.00	105,000.00	100%
117	ACACIA STENOPHYLLA 24" BOX	EA	4	350.00	1,400.00			4.00	1,400.00	4.00	4.00	1,400.00	100%
118	CERCIDIUM X 'DESERT MUSEUM' (24" BOX MULTI-TRUNK)	EA	6	425.00	2,550.00			6.00	2,550.00	6.00	6.00	2,550.00	100%
119	CHILOPSIS LINEARIS (24" BOX)	EA	9	350.00	3,150.00			9.00	3,150.00	9.00	9.00	3,150.00	100%
120	LAGERSTROEMIA INDICA 'WATERMELON RED' (24" BOX)	EA	2	350.00	700.00			2.00	700.00	2.00	2.00	700.00	100%
121	PYRUS KAWAKAMII (24" BOX)	EA	4	400.00	1,600.00			4.00	1,600.00	4.00	4.00	1,600.00	100%
122	BRAHEA ARIMATA (3'-5)	EA	15	475.00	7,125.00			15.00	7,125.00	15.00	15.00	7,125.00	100%
123	CHAMAEROPS HUMILIS (24" BOX)	EA	21	400.00	8,400.00			21.00	8,400.00	21.00	21.00	8,400.00	100%
124	WASHINGTONIA ROBUSTA (10'-14" BTH)	EA	9	1,500.00	13,500.00			9.00	13,500.00	9.00	9.00	13,500.00	100%
125	CAESALPINIA PULCHERRIMA (5 GAL)	EA	9	40.00	360.00			9.00	360.00	9.00	9.00	360.00	100%
126	CASSIA NEMOPHILA (5 GAL)	EA	9	40.00	360.00			9.00	360.00	9.00	9.00	360.00	100%
127	DASYLLIRION WHEELERI (5 GAL)	EA	22	40.00	880.00			22.00	880.00	22.00	22.00	880.00	100%
128	ECHINOCACTUS GRUSONII (8"-12")	EA	30	65.00	1,950.00			30.00	1,950.00	30.00	30.00	1,950.00	100%
129	FOUGUIERIA SPLENDENS (7 CANE MIN)	EA	13	100.00	1,300.00			13.00	1,300.00	13.00	13.00	1,300.00	100%
130	HESPERALOE PARVIFLORA (5 GAL)	EA	6	40.00	240.00			6.00	240.00	6.00	6.00	240.00	100%
131	LEUCOPHYLLUM CANDIDUM 'THUNDER CLOUD' (5 GAL)	EA	10	45.00	450.00			10.00	450.00	10.00	10.00	450.00	100%
132	RUPELLIA BRITTONIANA (5 GAL)	EA	8	40.00	320.00			8.00	320.00	8.00	8.00	320.00	100%
133	SALVIA GREGGII (5 GAL)	EA	20	40.00	800.00			20.00	800.00	20.00	20.00	800.00	100%
134	BOUGAINVILLEA '00-LA-LA' (5 GAL)	EA	19	65.00	1,235.00			19.00	1,235.00	19.00	19.00	1,235.00	100%
135	LANTANA CAMARA (1 GAL)	EA	27	30.00	810.00			27.00	810.00	27.00	27.00	810.00	100%
136	LANTANA MONTEVIDENSIS (5 GAL)	EA	17	40.00	680.00			17.00	680.00	17.00	17.00	680.00	100%
137	STAMPED CONCRETE PAVING FOR MEDIAN	SQFT	4,032	8.00	32,256.00			4,032.00	32,256.00	4,032.00	3,829.00	30,632.00	95%
138	BOUGAINVILLEA '00-LA-LA' REPLACEMENT PLANTS (5 GAL)	EA	22	65.00	1,430.00			22.00	1,430.00	22.00	22.00	1,430.00	100%



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139	CASSIA NEMOPHILA REPLACEMENT PLANTS (5 GAL)	EA	58	40.00	2,320.00			58.00	2,320.00			58.00	58.00	2,320.00	100%
140	LANTANA MONTEVIDENSIS REPLACEMENT PLANTS (5 GAL)	EA	20	40.00	800.00			20.00	800.00			20.00	20.00	800.00	100%
141	REPLACE EXISTING LANDSCAPE AND IRRIGATION REMOVED/DAMAGED DUE TO BLOCK WALL	LS	1	20,000.00	20,000.00			1.00	20,000.00			1.00	1.00	20,000.00	100%
142	ONE YEAR MAINTENANCE/PLANT ESTABLISHMENT	LS	1	25,000.00	25,000.00			1.00	25,000.00	1.00	25,000.00		1.00	25,000.00	100%
143	ADJUST WATER VALVE COVER TO GRADE [C/W/D] & CCO 5	EA	4	800.00	3,200.00	8.00	6,400.00	12.00	9,600.00			12.00	12.00	9,600.00	100%
144	IMPERIAL IRRIGATION DISTRICT (IID) IMPROVEMENTS	LS	1	65,000.00	65,000.00			1.00	65,000.00			1.00	1.00	65,000.00	100%
145	MINOR CONCRETE (TRANSITION STRUCTURE)	CY	54	1,300.00	70,200.00			54.00	70,200.00			54.00	54.00	70,200.00	100%
146	MINOR CONCRETE (CONTINUOUS REINFORCED CONCRETE STRIP)	SQFT	5,101	18.00	91,818.00			5,101.00	91,818.00			5,101.00	5,101.00	91,818.00	100%
147	PLANTER WALL RETROFIT AND HEIGHT EXTENSION	LS	1	75,000.00	75,000.00			1.00	75,000.00			1.00	1.00	75,000.00	100%
148	CONSTRUCT SLOUGH WALL	LF	190	50.00	9,500.00			190.00	9,500.00			201.00	201.00	10,050.00	106%
149	BLOCK WALL HEIGHT EXTENSION WITH TUBULAR STEEL FENCE & CCO 2	LS	1	20,000.00	20,000.00	-1.00	-20,000.00								N/A
150	WALL MOUNTED CALL BOX	EA	2	1,000.00	2,000.00			2.00	2,000.00			2.00	2.00	2,000.00	100%
151	SALVAGE AND REINSTALL LIGHTS ON WALLS AND PILASTERS & CCO 5	EA	5	500.00	2,500.00	6.00	3,000.00	11.00	5,500.00			11.00	11.00	5,500.00	100%
152	SALVAGE AND REINSTALL STATUES ON PILASTERS	EA	4	400.00	1,600.00			4.00	1,600.00						0%
153	SALVAGE AND REINSTALL FLAG POLE AND UPLIGHTS	LS	1	5,000.00	5,000.00			1.00	5,000.00						0%
154	ARCHITECTURAL WORK (DECORATIVE ARCHES)	EA	3	8,000.00	24,000.00			3.00	24,000.00			3.00	3.00	24,000.00	100%
155	CHAIN LINK FENCE TYPE CL-6, SLATTED	LF	38	50.00	1,900.00			38.00	1,900.00						0%
156	REMOVE INTERLOCKING CONCRETE PAVERS BLOCKS	LS	1	5,000.00	5,000.00			1.00	5,000.00			1.00	1.00	5,000.00	100%
157	MINOR CONCRETE (6" CURB AND GUTTER - REVERSE & TRANSITION GUTTERS)	LF	80	40.00	3,200.00			80.00	3,200.00			80.00	80.00	3,200.00	100%
158	STREET LIGHTING	LS	1	25,000.00	25,000.00			1.00	25,000.00			1.00	1.00	25,000.00	100%
CCO 1	BURY ELECTRICAL CONDUITS OF IID UNDER STAMPED CONCRETE PARKWAY	FA	0	1.00	0.00	50,000.00	50,000.00	50,000.00	50,000.00			49,989.65	49,989.65	49,989.65	100%
CCO 3	PROPERTY OWNER COMPENSATION	AP	0	1.00	0.00	15,280.33	15,280.33	15,280.33	15,280.33			15,280.33	15,280.33	15,280.33	100%
CCO 3	PROPERTY OWNER COMPENSATION	FA	0	1.00	0.00	90,000.00	90,000.00	90,000.00	90,000.00			88,852.98	88,852.98	88,852.98	99%



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1	MOBILIZATION, DEMOBILIZATION, AND FINAL CLEANUP	LS	1	390,000.00	390,000.00			1.00	390,000.00	1.00		1.00	1.00	390,000.00	100%
2	DUST ABATEMENT	LS	1	10,000.00	10,000.00			1.00	10,000.00	1.00		1.00	1.00	10,000.00	100%
3	WATER POLLUTION CONTROL	LS	1	15,000.00	15,000.00			1.00	15,000.00	1.00		1.00	1.00	15,000.00	100%
4	CLEARING AND GRUBBING	LS	1	50,000.00	50,000.00			1.00	50,000.00	1.00		1.00	1.00	50,000.00	100%
5	DEVELOP WATER SUPPLY	LS	1	8,000.00	8,000.00			1.00	8,000.00	1.00		1.00	1.00	8,000.00	100%
6	REMOVE MAILBOX	EA	21	50.00	1,050.00			21.00	1,050.00	21.00		21.00	21.00	1,050.00	100%
7	REMOVE BLOCK WALL & CCO 2	SQFT	16,885	5.00	84,425.00	6,115.00	30,575.00	23,000.00	115,000.00	22,675.00		22,675.00	22,675.00	113,375.00	99%
8	REMOVE PAINTED TRAFFIC STRIPE	LF	5,074	0.35	1,775.90			5,074.00	1,775.90	5,949.00		5,949.00	5,949.00	2,082.15	117%
9	REMOVE PAINTED PAVEMENT MARKING	SQFT	902	1.25	1,127.50			902.00	1,127.50	902.00		902.00	902.00	1,127.50	100%
10	REMOVE ROADSIDE SIGN	EA	12	150.00	1,800.00			12.00	1,800.00	12.00		12.00	12.00	1,800.00	100%
11	REMOVE ASPHALT CONCRETE PAVEMENT	SQFT	164,563	0.35	57,597.05			164,563.00	57,597.05	188,918.00		188,918.00	188,918.00	66,121.30	115%
12	REMOVE ASPHALT CONCRETE PAVEMENT (DRIVEWAY)	SQFT	5,232	0.80	4,185.60			5,232.00	4,185.60	5,377.00		5,377.00	5,377.00	4,301.60	103%
13	REMOVE PIPE (12"RCF)	LF	9	150.00	1,350.00			9.00	1,350.00	9.00		9.00	9.00	1,350.00	100%
14	REMOVE INLET	EA	1	2,500.00	2,500.00			1.00	2,500.00	1.00		1.00	1.00	2,500.00	100%
15	REMOVE CONCRETE (PAVEMENT AND CROSS GUTTER)	SQFT	18,876	1.00	18,876.00			18,876.00	18,876.00	17,208.00		17,208.00	17,208.00	17,208.00	91%
16	REMOVE AND SALVAGE PLANTER BLOCK WALL ON PROPERTY	SQFT	684	5.00	3,420.00			684.00	3,420.00	684.00		684.00	684.00	3,420.00	100%
17	SALVAGE ROCK HARDSCAPE	SQFT	1,000	6.00	6,000.00			1,000.00	6,000.00	1,000.00		1,000.00	1,000.00	6,000.00	100%
18	REMOVE AND SALVAGE PICKET FENCE	SQFT	498	5.00	2,490.00			498.00	2,490.00	498.00		498.00	498.00	2,490.00	100%
19	REMOVE TREE	EA	40	500.00	20,000.00			40.00	20,000.00	36.00		36.00	36.00	18,000.00	90%
20	REMOVE CONCRETE (CURB, GUTTER AND SIDEWALK)	SQFT	16,084	1.20	19,300.80			16,084.00	19,300.80	16,025.00		16,025.00	16,025.00	19,230.00	100%
21	TRAFFIC CONTROL SYSTEM	LS	1	333,467.00	333,467.00			1.00	333,467.00	1.00		1.00	1.00	333,467.00	100%
22	TEMPORARY PAVEMENT (DETOUR) & CCO 5	LS	1	2,500.00	2,500.00										N/A
23	MINOR CONCRETE (MINOR STRUCTURE)(4' X 0.5' RCB)	CY	11	1,100.00	12,100.00		-2,500.00	11.00	12,100.00	11.00		11.00	11.00	12,100.00	100%