

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

244 A



FROM: TLMA – Transportation Department

SUBMITTAL DATE:
July 22, 2014

SUBJECT: Notice of Completion – Cajalco Road and Alexander Street Traffic Signal and Street Improvements, Mead Valley Area. 1st/1st District; [\$329,121]; State Funds 73.64%, Local Funds 26.36%

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

BACKGROUND:

Summary

By Minute Order 3-57 of July 16, 2013, the Board of Supervisors entered into a contract with PTM General Engineering Services, Inc. of Riverside, CA for the construction of traffic signal and street improvements at the intersection of Cajalco Road and Alexander Street, Mead Valley area.

Departmental Concurrence

Patricia Romo

Patricia Romo
Assistant Director of Transportation
for 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	\$ 329,121	\$ 0	\$ 329,121	\$ 0	Consent <input type="checkbox"/> Policy <input checked="" type="checkbox"/>
NET COUNTY COST	\$ 0	\$ 0	\$ 0	\$ 0	
SOURCE OF FUNDS: HSIP-Highway Safety Improvement Fund (73.64%), Measure A/Western (26.36%). There were no General Funds used in this project.				Budget Adjustment: No	
				For Fiscal Year: 2014-2015	

C.E.O. RECOMMENDATION:

APPROVE

BY: *Steven C. Horn*
Steven C. Horn

County Executive Office Signature

MINUTES OF THE BOARD OF SUPERVISORS

Positions Added
 Change Order

A-30
 4/5 Vote

Prev. Agn. Ref.: 07/16/13, Item 3-57 | **District:** 1/1 | **Agenda Number:**

3-40

SUBMITTAL TO THE BOARD OF SUPERVISORS, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA
FORM 11: Notice of Completion – Cajalco Road and Alexander Street Traffic Signal and Street Improvements, Mead Valley Area. 1st/1st District; [\$329,121]; State Funds 73.64%, Local Funds 26.36%

DATE: July 22, 2014

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BACKGROUND:

Summary (continued)

The originally authorized amount of the contract was \$306,303. The total amended contract is \$329,121, which is 7.4% more than the originally authorized amount. The increase in the original contract price was the result of two (2) contract Change Orders. The first Change Order (\$24,334.91) provided compensation to the contractor for the increase Roadway Excavation, Class 2 Aggregate Base, and Hot Mix Asphalt quantities. The increase in these items of work was required in order to provide the project's desired end result and properly match the existing roadway grades. The second Change Order (\$4,689.54) compensated the contractor for modifications to the type of Americans with Disabilities Act (ADA) access ramp and handrail utilized for this project.

This work was completed at the direction of the Transportation Department on January 30, 2014, Work Order C1-0647, Federal Aid No. 5956(203).

Impact on Residents and Businesses

This traffic signal improves traffic operation and safety by providing protected traffic movements and pedestrian crossings.

SUPPLEMENTAL:

Additional Fiscal Information

Budget

Original Contract Amount		\$306,303
Total Change Orders Authorized	9.5%	\$29,024
Estimated Pending Change Orders	0.0%	\$0
Amended Contract Amount		\$335,327
* Quantity Adjustments	-2.0%	-\$6,206
+ CCO FA Adjustments	0.0%	\$0
Total Amended Contract Amount	107.4%	\$329,121

Expenditures

Total Progress Payments	\$329,121
Estimated Pending Payments	\$0
Total Expenditures	\$329,121

(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.

* 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."

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The Cajalco Road and Alexander Street project was funded with \$242,365 of Highway Safety Improvement funds and \$86,756 of Measure A/Western funds.

Contract History and Price Reasonableness

N/A

ATTACHMENTS:

- A. Change Order Report

CHANGE ORDER REPORT
(Cajalco Road and Alexander Street Traffic Signal Project)

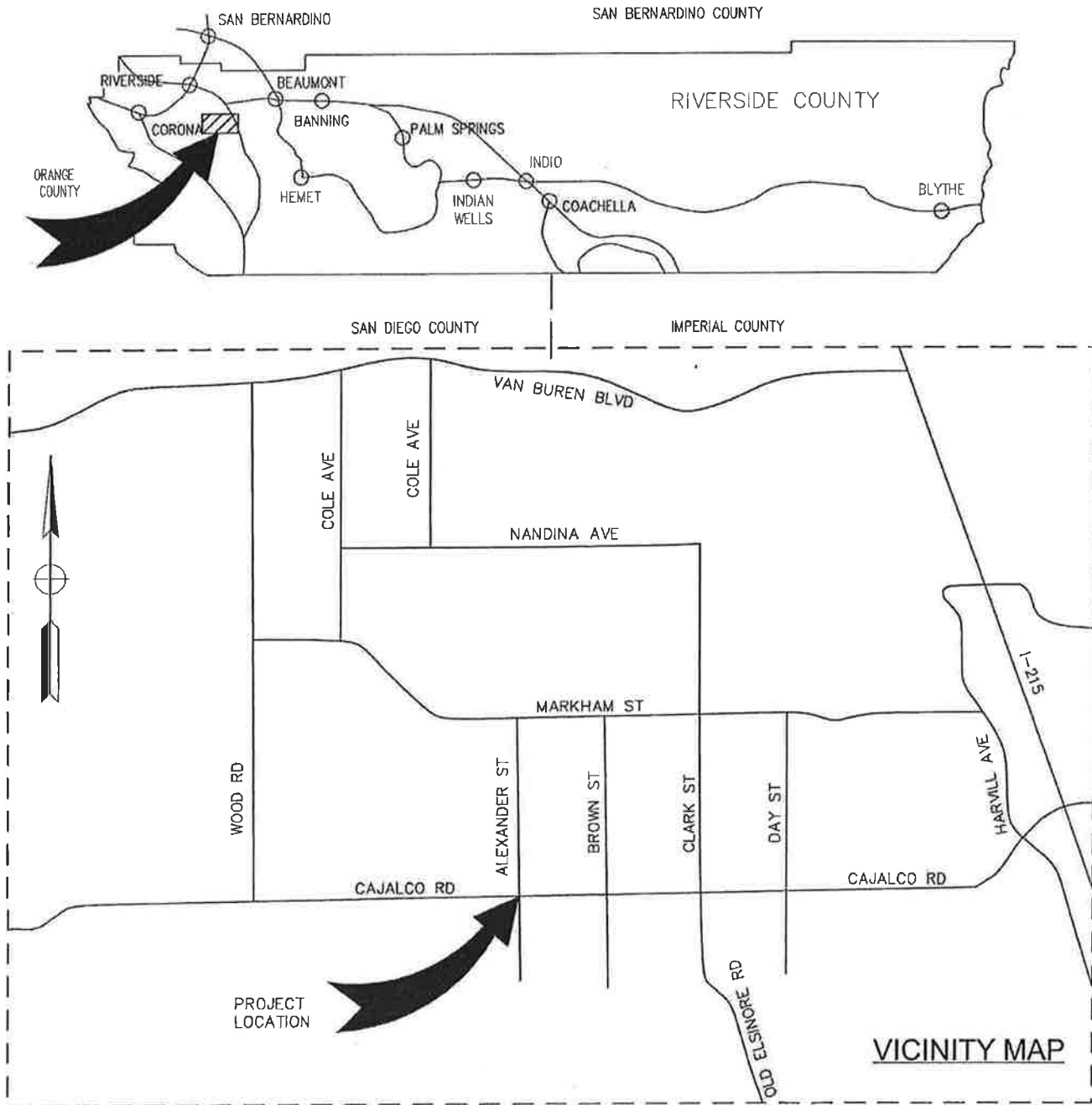
Change Order #	Contract Amount	Percent	Description
	Original Contract Amount \$306,303		
1	\$24,335	7.94%	Quantities provided in the contract for Roadway Excavation, Class 2 Aggregate Base, and Hot Mix Asphalt were insufficient to construct the project in accordance with the project plans and to provide even and proper transition with existing roadway conditions
2	\$4,690	1.53%	Concrete sidewalk access ramp modified to comply with ADA requirements; Type A changed to Type B handrail
Quantity Adjustments	-\$6,206	-2.0%	
Change Order Total and New Contract Total	\$329,122		

COUNTY OF RIVERSIDE
DEPARTMENT OF TRANSPORTATION

CAJALCO RD AND ALEXANDER ST
TRAFFIC SIGNAL

MEAD VALLEY AREA

PROJECT No. C1-0647
FEDERAL AID No. HSIPL-5956(203)



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: Cajalco Road and Alexander Street Traffic Signal, Lighting and Street Improvements Project

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: PTM General Engineering Services, Inc.

Street or legal description of site: Cajalco Road and Alexander Street

Dated: _____ Owner: County of Riverside
(Name of Public Entity)

By: _____
Chairman, Board of Supervisors

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 _____ (Date)

_____, Chairman of the Board of Supervisors

PROJECT: Caljaco Road and Alexander Street Traffic Signal Project, Mead Valley Area
 County Project No.: C1-0647, HSJPL-5956(203)
 Contract No. 13-07-006

Contractor: PTM General Engineering
 Address: 5942 Acorn Ste. A
 City, State, Zip: Riverside, CA 92504

Estimate No. 5 Final
 From: March 26, 2014
 To: May 25, 2014



Item No.	Item Description	Units	Quantity	Unit Price	Original Contract		Change Orders		Amended Contract		This Estimate		Previous		Total Estimate To Date		% Auth.
					Amount	Quantity	Amount	Quantity	Amount	Quantity	Quantity	Amount	Quantity	Amount	Quantity	Amount	
					306,303.00												
PROJECT TOTAL																	329,121.43

Made by: Justin Robbins/Danny Avala

Checked by: JS 6-6-14

OK Const. Supv. WA

Working Days: 35
 Days Added: 24
 Subtotal: 59
 Days Used: 59
 % Time Elapsed: 100%

Start Date: 10-28-13
 End Date: 1-30-14
 % \$ Complete: 98%
 Original Contract: \$306,303.00
 Amended Contract: \$335,327.46

TOTAL VALUE OF WORK TO DATE: \$329,121.43
 LESS RETENTION: 0% 0.00
 TOTAL DUE TO DATE: \$329,121.43
 LESS PREVIOUSLY INVOICED: 313,668.22
 LESS LABOR NON COMPLIANCE: 0.00
 TOTAL DUE THIS PAYMENT: \$15,453.21

This Estimate Approved _____ Date: _____ for: _____
 Juan C. Perez, Director of Transportation and Land Management

\$15,453.21

Received by Accounts Payable: _____
 By: _____

PTM General Engineering
 Quantities on This Estimate Approved _____ Date: 6-4-14

PAYMENT APPROVAL
 Fund 20000
 Dept ID 31305
 Account 527980
 Project Z01-06476
 Activity ID Z3500
 Resource Type CNT
 Signature [Signature]
 Date 6/19/14

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					Amount	Quantity	Amount	Quantity	Quantity	Amount	Quantity	Amount	Quantity	Quantity	Amount		
1	DUST ABATEMENT	LS	1	990.00	990.00	1.00			1.00	990.00			1.00	990.00	1.00	990.00	100%
2	WATER POLLUTION CONTROL	LS	1	1,100.00	1,100.00	1.00			1.00	1,100.00			1.00	1,100.00	1.00	1,100.00	100%
3	TRAFFIC CONTROL SYSTEM	LS	1	14,450.00	14,450.00	1.00			1.00	14,450.00			1.00	14,450.00	1.00	14,450.00	100%
4	CLEARING AND GRUBBING	LS	1	4,950.00	4,950.00	1.00			1.00	4,950.00			1.00	4,950.00	1.00	4,950.00	100%
5	SIGNAL AND LIGHTING	LS	1	143,805.50	143,805.50	1.00			1.00	143,805.50			1.00	143,805.50	1.00	143,805.50	100%
6	ROADWAY EXCAVATION & CCO 1	CY	234	49.50	11,563.00	338.29	104.29	5,162.36	45.79	16,745.36	2,266.61		292.50	16,745.36	338.29	16,745.36	100%
7	COLD PLANE ASPHALT CONCRETE PAVEMENT (.10' SQYD	SQYD	455	11.00	5,005.00	455.00				5,005.00			495.77	5,453.47	495.77	5,453.47	109%
8	CLASS 2 AGGREGATE BASE & CCO 1	CY	117	66.00	7,722.00	202.01	85.01	5,610.66	55.76	13,332.66	3,680.16		146.25	13,332.66	202.01	13,332.66	100%
9	HOT MIX ASPHALT & CCO 1	TON	318	110.00	34,980.00	441.29	123.29	13,561.90	43.79	48,541.90	4,816.90		397.50	48,541.90	441.29	48,541.90	100%
10	PLACE ASPHALT CONCRETE (MISC AREA) [AC RAM] SQYD	SQYD	40	22.00	880.00	40.00				880.00			47.08	1,035.76	47.08	1,035.76	118%
11	MINOR CONCRETE (CURB RAMP)(CRS 403- CASE B)	EA	3	2,750.00	8,250.00	3.00				8,250.00			3.00	8,250.00	3.00	8,250.00	100%
12	MINOR CONCRETE (CURB RAMP)(CRS 403- CASE A)	EA	1	3,850.00	3,850.00	1.00				3,850.00			1.00	3,850.00	1.00	3,850.00	100%
13	MINOR CONCRETE (CURB AND GUTTER) (CRS 201)	LF	20	27.50	550.00	20.00				550.00			20.00	550.00	20.00	550.00	100%
14	8' AC DIKE TRANSITION PER DETAIL "B", SHEET 3	EA	8	220.00	1,760.00	8.00				1,760.00			7.00	1,540.00	7.00	1,540.00	88%
15	SHOULDER BACKING	LF	2,350	4.95	11,632.50	2,350.00				11,632.50			2,092.50	10,357.88	2,092.50	10,357.88	89%
16	GRADE DITCH	LF	150	13.20	1,980.00	150.00				1,980.00			150.00	1,980.00	150.00	1,980.00	100%
17	REMOVE PIPE	LF	7	82.50	577.50	7.00				577.50			5.00	412.50	5.00	412.50	71%
18	24" CORRUGATED STEEL PIPE (.138" THICK)	LF	25	104.50	2,612.50	25.00				2,612.50			28.00	2,926.00	28.00	2,926.00	112%
19	PIPE COUPLING PER CALTRANS STD D97-C, D97-D,	EA	1	165.00	165.00	1.00				165.00			1.00	165.00	1.00	165.00	100%
20	MINOR CONCRETE [HEADWALL PER CALTRANS ST	EA	1	3,300.00	3,300.00	1.00				3,300.00			1.00	3,300.00	1.00	3,300.00	100%
21	RETAINING WALL (MASONRY WALL) [PER APWA ST	LF	54	143.00	7,722.00	54.00				7,722.00			47.00	6,721.00	47.00	6,721.00	87%
22	RELOCATE FENCE	LS	1	4,165.00	4,165.00	1.00				4,165.00			1.00	4,165.00	1.00	4,165.00	100%

