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





FROM: TLMA - Transportation Department

SUBMITTAL DATE: March 20, 2014

SUBJECT: Notice of Completion – Construction of a Traffic Signal at the Intersection of Ramon Road and Monterey Avenue/Sierra Del Sol, Thousand Palms Area. 4th/4th District. [\$236,452]; Local Funds 100%

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

BACKGROUND:

Summary

Departmental Concurrence

By Minute Order 3-60 of April 23, 2013, the Board of Supervisors entered into a contract with PTM General Engineering Services, Inc. of Riverside, CA for the construction of a traffic signal and lighting at the intersection of Ramon Road and Monterey Avenue/Sierra Del Sol, Thousand Palms area.

Patricia Romo

Juan C. Perez

Assistant 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	\$ 0	\$ 236,452	\$ 0	Consent □ Policy
NET COUNTY COST	\$ 0	\$ 0	\$ 0	\$ 0	Consent - Policy
SOURCE OF FUNI				Budget Adjustr	nent: No
There were no Ge	eneral Funds us	sed in this pro	ject.	For Fiscal Year	: 2013-2014
A - A B-AAIIII					

C.E.O. RECOMMENDATION:

APPROVE

County Executive Office Signature

Tina Grande (

MINUTES OF THE BOARD OF SUPERVISORS

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

Prev. Agn. Ref.: 4/23/13, Item 3-60

District: 4/4

Agenda Number:

3-28

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

FORM 11: Notice of Completion – Construction of a Traffic Signal at the Intersection of Ramon Road and Monterey Avenue/Sierra Del Sol, Thousand Palms Area. 4th/4th District. [\$236,452]; Local Funds 100%

DATE: March 20, 2014

PAGE: 2 of 3

BACKGROUND:

Summary (continued)

The originally authorized amount of the contract was \$218,812. The total amended contract is \$236,452, which is 8.1% more than the originally authorized amount. The increase in the original contract price was the result of one (1) contract change order due to the modification of the traffic signal poles to avoid conflict with Imperial Irrigation District power lines and additional excavation, for the placement of new electrical lines, to avoid conflict with existing underground utilities.

This work was completed at the direction of the Transportation Department on August 26, 2013, Work Order C2-0151.

Impact on Residents and Businesses

The construction of the traffic signal, safety lighting, sidewalk, and access ramps has improved traffic safety and operation.

SUPPLEMENTAL:

Additional Fiscal Information

Budget		
Original Contract Amount		\$218,812
Total Change Orders Authorized	7.5%	\$16,432
Estimated Pending Change Orders	0.0%	\$0
Amended Contract Amount		\$235,244
* Quantity Adjustments	0.6%	\$1,208
+ CCO FA Adjustments	0.0%	\$0
Total Amended Contract Amount	108.1%	\$236,452
Expenditures		
Total Progress Payments		\$236,452
Estimated Pending Payments	2	\$0
Total Expenditures		\$236,452
(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.

The construction of the project was funded with \$236,452 of East County DIF Signal Mitigation funds.

^{* &}lt;u>CAL-Trans Standard Specifications 4-1.03B</u>. 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."

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

FORM 11: Notice of Completion – Construction of a Traffic Signal at the Intersection of Ramon Road and Monterey Avenue/Sierra Del Sol, Thousand Palms Area. 4th/4th District. [\$236,452]; Local Funds 100%

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PAGE: 2 of 3

Contract History and Price Reasonableness

N/A

ATTACHMENTS:

A. Change Order Report

CHANGE ORDER REPORT

(Ramon Road and Monterey Avenue/Sierra Del Sol Traffic Signal Construction)

Change Order #	Contract Amount	Percent	Description
	Original Contract Amount		
	\$218,812		
1	\$16,432	7.5%	Modified traffic signal poles to avoid overhead power line conflicts; Imperial Irrigation District revised the electrical plans, requiring additional deep excavations to bypass conflicts with other existing buried facilities.
Quantity Adjustments	\$1,208	0.06%	
Change Order Total and New Contract Total	\$236,452		

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: Ramon Road & Monterey Avenue/Sierra Del Sol Traffic Signal and Lighting

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:

Ramon Road & Monterey Avenue/Sierra Del Sol

Dated:	Owner:Co	ounty of Riverside
	(Nar	me 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

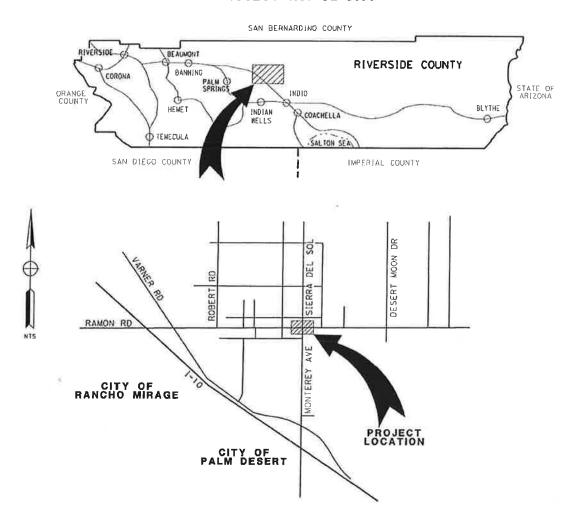
COUNTY OF RIVERSIDE DEPARTMENT OF TRANSPORTATION

RAMON ROAD AND MONTEREY AVENUE / SIERRA DEL SOL

TRAFFIC SIGNAL AND LIGHTING PROJECT

THOUSAND PALMS AREA

PROJECT No. C2-0151



VICINITY MAP TOWNSHIP 48 RANGE 5E SECTION 19 COUNTY HOAD BOOK PAGE No. 183A

No. Para Para Para Para Para Para Para Pa	PRC Court	PROJECT:Ramon Road and Monterey AvenueSterra Det Sol Traffic Signat and Lighting Project, Thousand Patins area, Riverside County Contract No. 13-03-005	naf and Li	ghting		Contractor: Address: City, State, Zip:	PTM General Engine 5942 Acom St. Riverside, CA 92504	PTM General Engineering Services 5942 Acom St. Riverside, CA 92504	vices			9		Estimate No. From: To:	6 FINAL December 26, 2013 February 11, 2014	2013
NATER POLLUTION CONTROL. 1. 1. 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	No.		Units	Quantity	Unit Price	Original Contract Amount	Change Au Quantity	rthorized Amount	Total Auth Quantity	orized	This Est Quantity	imate Amount	Previous Quanlity	Total Estima Quantity	e To Date Amount	Auth
WATER POLLUTION CONTROL. 15 1 560.00 3,560.00 1,560.00	•	DUST ABATEMENT	S	-	825.00	825.00			1.00	825.00			1.00	1,00	825.00	100%
Packenic Countries, System 15 1 154000 154000 10 11540000 11540000 11540000 115400000 11540000 11540000 11540000 11540000 11540000 11540000 11540000 115400000	7	WATER POLLUTION CONTROL	rs	-	200.00	500.00			1.00	200.00			1.00	1.00	500.00	100%
CLEARING GAND GRUBBING 15 1 3,190.00 3,190.00 1,100 4,290.00 1,100 4,790.00 1,100 4,790.00 1,100 4,790.00 1,100 4,790.00 1,100 4,790.00 1,100 4,790.00 1,100 4,790.00 1,100 1,100 1,100 1,100 1,100 4,790.00 1,100 1,100	က	TRAFFIC CONTROL SYSTEM	S	-	1,540.00	1,540.00			1.00	1,540.00			1.00	1.00	1,540.00	100%
REMONE EXERCISE EXECUTABLE AVERABLY AND PARE DETECTABLE AVERABLY AND PARE DETECTABLE AVERABLY OF SURFACE CURRENTE CURRENT SURFACE LUCIDORNEL ISSUE AVERABLY CONCRETE (CURB RAMP) (CRS-423-0.04) 44.280.00 44.28	4	CLEARING AND GRUBBING	ន	-	3,190.00	3,190.00			1.00	3,190.00			1.00	1.00	3,190.00	100%
CLUGIER PARMPING SURFACE LS 1 498.00 495.00 495.00 1.00 495.00 495.00 495.00 497.00	Ŋ	REMOVE EXISTING MEDIAN AND PAVEMENT, AND RECONSTRUCT PER DET "A"	รา	-	4,290.00	4,290.00			1.00	4,290.00			1.00	1.00	4,290.00	9
MINOR CONCRETE (CURRE RAMPI)CRS-403 - CASE 64 4730.00	9	CURB RAMP DETECTABLE WARNING SURFACE ISAN MICHEL TO DRIVE	รา	-	495.00	495.00			1.00	495.00			1.00	1.00	495.00	100%
WINTOR CONCRETE (SIDEWALL)(INCLUDING) SOFT 5.500 6.50 16.250.00 15.5162.25 1.00 15.5162.25 1.00 15.5162.25 1.00 15.5162.25 1.00 15.5162.25 1.00 15.5162.25 1.00 15.5162.25 1.00 15.5162.25 1.00 1.00 15.5162.25 1.00 1.00 15.5162.25 1.00 1.00 15.5162.25 1.00 1.00 15.5162.25 1.00 1.00 15.5162.25 1.00	7	MINOR CONCRETE (CURB RAMP)(CRS403 - CASE	a	+	4,730.00	4,730.00			1.00	4,730.00			1.00	1.00	4,730.00	100%
SIGNAL LIGHTING 15 155,162.28	8	MINOR CONCRETE (SIDEWALK)[INCLUDING RETAINING CURB]	SOFT	2,500	6.50	16,250.00			2,500.00	16,250.00			2,593.50	2,593.50	16,857.75	104%
REMOVE TRAFFIC STRIPE AND PAVEMENT LF 4,060,00 1.40 4,060,00 4,060	6	SIGNAL LIGHTING	รา	τ-	155,162.25	155,162.25			1.00	155,162.25			1.00	1.00	155,162.25	100%
THERMOCHASTIC CROSSWALK AND PAVEMENT ITER MOCHASIAN AND PAVEMENT ITER MOCHASIAN AND PAVEMENT ITER	9	REMOVE TRAFFIC STRIPE AND PAVEMENT MARKING	4	2,900	1.40	4,060.00			2,900.00	4,060.00			2,900.00	2,900.00	4,060.00	9
PAINT TRAFFIC STRIPE (2-COAT) EA 5,200 0.65 3,380.00 3,380.00 3,380.00 3,380.00 3,380.00 3,580.00 3,580.00 5,580.00 5,580.00 5,580.00 5,580.00 5,580.00 5,580.00 3,380.00 PAINT RED CURB EA 55 6.60 363.00 7 <td>-</td> <td>THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING</td> <td>5</td> <td>1,375</td> <td>3.75</td> <td>5,156.25</td> <td></td> <td></td> <td>1,375.00</td> <td>5,156.25</td> <td></td> <td></td> <td>1,348.00</td> <td>1,348.00</td> <td>5,055,00</td> <td>%86</td>	-	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	5	1,375	3.75	5,156.25			1,375.00	5,156.25			1,348.00	1,348.00	5,055,00	%86
PAINT RED CURB EA 55 6.60 365.00 365.00 55.00 55.00 55.00 55.00 56.00	7	PAINT TRAFFIC STRIPE (2-COAT)	Æ	5,200	0.65	3,380.00			5,200.00	3,380.00			5,950.00	5,950.00	3,867.50	114
RELOCATE SIGNA EA 8 137.50 1,100.00 19.00 522.50 1,100.00<	5	PAINT RED CURB	a	55	09.9	363.00			55.00	363.00			55.00	55.00	363.00	100%
RELOCATE SIGNS EA 8 137.50 1,100.00 8.00 1,100.00 6,610.00 5,610.00	4	REMOVE SIGN	4	19	27.50	522.50			19.00	522.50			19.00	19.00	522.50	100%
ROADSIDE SIGN - ONE POST EA 20 280.50 5,610.00 5,610.00 5,610.00 5,610.00 5,610.00 5,610.00 5,610.00 5,610.00 5,610.00 5,610.00 5,610.00 5,610.00 5,610.00 20.00 20.00 20.00 5,610.00 308.00 20.00 20.00 20.00 20.00 20.00 308.00 3	5	RELOCATE SIGNS	EA	∞	137.50	1,100.00			8.00	1,100.00			8.00	8.00	1,100.00	8
INSTALL SIGN (STRAP AND SADDLE BRACKET EA 2 154.00 308.00 308.00 4.20 1,134.00 2.00 308.00 2.00 2.00 3.00 3.21.00 3.21.00 3.20.00	16	ROADSIDE SIGN - ONE POST	ā	70	280.50	5,610.00			20.00	5,610.00			20.00	20.00	5,610.00	100
PAVEMENT MARKER (REFLECTIVE) EA 270 4.20 1,134.00 270.00 1,134.00 321.00 321.00 1,348.20 DELINEATOR (CLASS 2) EA 3 132.00 396.00 396.00 396.00 396.00 396.00 30.00 30.00 30.00 30.00 30.00 396.00 30.00	17	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	A	2	154.00	308.00			2.00	308.00			2.00	2.00	308.00	9
DELINEATOR (CLASS 2) EA 3 132.00 396.00 3.00 </td <td>8</td> <td>PAVEMENT MARKER (REFLECTIVE)</td> <td>Ą</td> <td>270</td> <td>4.20</td> <td>1,134.00</td> <td></td> <td></td> <td>270.00</td> <td>1,134.00</td> <td></td> <td></td> <td>321.00</td> <td>321.00</td> <td>1,348.20</td> <td>119%</td>	8	PAVEMENT MARKER (REFLECTIVE)	Ą	270	4.20	1,134.00			270.00	1,134.00			321.00	321.00	1,348.20	119%
DE-MOBILIZATION LS 1 9,800.00 9,800.00 1.00 16,431.50 1.00 16,431.50 1.00 16,431.50 1.00 16,431.50 1.00 16,431.50 1.00 16,431.50 1.00 16,431.50 1.00 16,431.50	19	DELINEATOR (CLASS 2)	ជ	က	132.00	396.00			3.00	396.00			3.00	3.00	396.00	100%
Signal Poles Modifications & IID Work Related LS 0 16,431.50 0.00 1.00 16,431.50 1.00 16,431.50 1.00 16,431.50 1.00 16,431.50 1.00 16,431.50	20	DE-MOBILIZATION	S.J.	-	9,800.00	9,800.00			1.00	9,800.00	0.10	980.00		1.00	9,800.00	100%
	8		പ	0	16,431.50	00.00	1.00		1.00	16,431.50	1.00	16,431,50	_	1.00	16,431.50	100

Auth. Processed Construction Inspection 2/10/2014

Estimate No. 6 FINAL December 26, 2013 February 11, 2014 236,451.70 208,088.19 11,822.59 \$224,629.11 \$236,451.70 \$16,540.92 Total Estimate To Date
Quantity Amount PAYMENT APPROVAL Fund 20000 2% From: To: TOTAL VALUE OF WORK TO DATE: TOTAL DUE TO DATE: LESS LABOR NON COMPLIANCE: LESS RETENTION: LESS PREVIOUSLY INVOICED: TOTAL DUE THIS PAYMENT: Previous Quantity Received by Accounts Payable: 17,411.50 This Estimate Quantity Amount 235,243,50 Total Authorized
Ouanfity Amount \$218,812,00 \$235,243,50 8-26-13 101% PTM General Engineering Services 5942 Acorn St. Riverside, CA 92504 Original Contract: Change Authorized Quantity Amount 16,431.50 Start Date: End Date: % \$ Complete: Amended Contract: \$16,540.92 Contractor: Address: City, State, Zlp: Original Contract 218,812.00 100% 35 35 for. Working Days: Days Used: Days Added: Subtotal: % Time Elapsed: Unit Price Juan C. Perez, Director of Transportation and Land Management Quantity PROGRESS ESTIMATE RECORD - COUNTY OF RIVERSIDE PROJECT:Ramon Road and Monterey Avenue/Sierra Del Sol Traffic Signal and Lighting Project, Thousand Palms area, Riverside County County Project No.: C2-0151 County Project No.: C2-0151 Countary Project No.: C2-0151 Units PTM General Engineering Services Made by Trai Nguyen 2-10-14 Item Description Quantities on This Estimate Approved Checked by: 6/16 This Estimate Approved PROJECT TOTAL OK Const. Supv.

Dept 1D 31305

527980 Account ZC2-01516 78500 Project __

2 Activity ID

Resource Type Signature Date