

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

181
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FROM: TLMA – Transportation Department

SUBMITTAL DATE:
April 8, 2014

SUBJECT: Notice of Completion – Countywide Traffic Signal Battery Backup System and LED Modules Improvement Project at Various Locations, Phase 3. All/All Districts. [\$143,430]; Local Funds 100%

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

BACKGROUND:

Summary

By Minute Order 3-60 of July 16, 2013, the Board of Supervisors entered into a contract with Sierra Pacific Electrical Contracting, Inc. of Riverside, CA for the construction of the Countywide Traffic Signal Battery Backup System and LED Modules Improvement Project at various locations.

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	\$ 143,430	\$ 0.00	\$ 143,430	\$ 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: Proposition 111 (Gas Tax, 100%)
There were 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

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

Ayes: Jeffries, Tavaglione, Stone, Benoit and Ashley
Nays: None
Absent: None
Date: April 22, 2014
xc: Transp., Recorder

Kecia Harper-Ihem
Clerk of the Board
By:
Deputy

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

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

FORM 11: Notice of Completion – Countywide Traffic Signal Battery Backup System and LED Modules Improvement Project at Various Locations, Phase 3. All/All Districts. [\$143,430]; Local Funds 100%

DATE: April 8, 2014

PAGE: Page 2 of 2

BACKGROUND:

Summary (continued)

The originally authorized amount of the contract was \$143,418. The total amended contract is \$143,430, which is .009% more than the originally authorized amount.

This work was completed at the direction of the Transportation Department on January 27, 2014, Work Order B9-0996.

Impact on Residents and Businesses

The replacement of old LED indications with more energy efficient LED indications reduces power consumption and prolongs traffic signal operation when operating on battery power and prolongs normal traffic signal operation using Battery Backup System (BBS) when unexpected power outage occurs.

SUPPLEMENTAL:

Additional Fiscal Information

Budget

Original Contract Amount		\$143,418
Total Change Orders Authorized	0.0%	\$0
Estimated Pending Change Orders	0.0%	\$0
Amended Contract Amount		\$143,418
* Quantity Adjustments	0.0%	\$13
+ CCO FA Adjustments	0.0%	\$0
Total Amended Contract Amount	100.0%	\$143,430

Expenditures

Total Progress Payments		\$143,430
Estimated Pending Payments		\$0
Total Expenditures		\$143,430

(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."

The construction of the project was funded with \$143,430 of Proposition 111 funds.

Contract History and Price Reasonableness

N/A

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**

DOC # 2014-0147292
04/23/2014 10:24A Fee:NC
Page 1 of 2
Recorded in Official Records
County of Riverside
Larry W. Ward
Assessor, County Clerk & Recorder



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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: Countywide Traffic Signal Battery Backup System and LED Modules Phase 3

Date of Completion: Date of this notice 04/22/14

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: Sierra Pacific Electrical Contracting, Inc.

Street or legal description of site: Various Locations

Dated: April 22, 2014

Owner: County of Riverside
(Name of Public Entity)

By: Jeff Stone
Chairman, Board of Supervisors
Jeff Stone

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 04/22/14 (Date)

Jeff Stone, Chairman of the Board of Supervisors
Jeff Stone

ATTEST:
Kecia Harper-Ihem, Clerk

By Kayuraj... Deputy

04,22.14 3-70

2014-5-122-502



**LARRY W. WARD
COUNTY OF RIVERSIDE
ASSESSOR-COUNTY CLERK-RECORDER**

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

<http://riverside.asclerkrec.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:

4-22-14

Signature:

Karen Barton

Print Name:

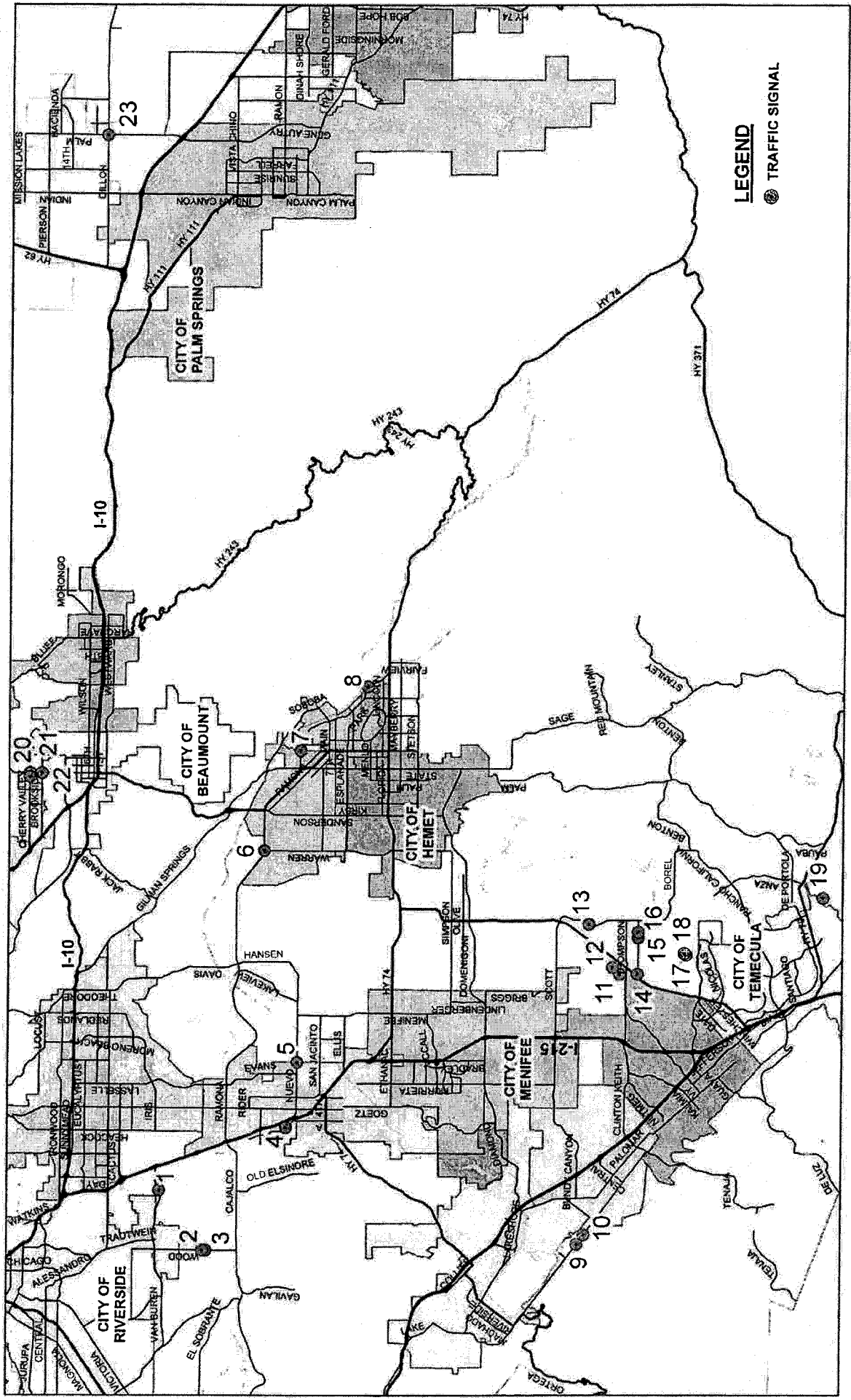
Karen Barton, Board Assistant, Riverside County Clerk of the Board



COUNTYWIDE TRAFFIC SIGNAL BATTERY BACKUP SYSTEM AND LED MODULE IMPROVEMENT PROJECT AT VARIOUS LOCATIONS, PHASE 3

No.	INTERSECTION	12" RED ARW LED	12" GRN ARW LED	12" RED BALL LED	12" GRN BALL LED	12" GRN LED	PV/RED LED	PV/GRN LED
1	VAN BUREN BLV	2	2	7	7	7	1	1
2	WOOD RD	6	10	12	12	12	-	-
3	WOOD RD	3	6	9	9	9	-	-
4	HARVILL AVE	-	-	-	-	-	-	-
5	DUNLAP DR	8	8	12	12	12	-	-
6	RAMONA EXPY	4	4	10	10	10	-	-
7	RAMONA EXPY	8	8	10	10	10	-	-
8	MOUNTAIN	1	3	10	10	10	1	1
9	GRAND AVE	5	6	11	11	11	-	-
10	GRAND AVE	2	4	9	9	9	-	-
11	LEON RD	8	8	13	13	13	-	-
12	LEON RD	4	4	13	13	13	-	-
13	WASHINGTON ST	8	8	14	14	14	-	-
14	BENTON RD	4	4	13	13	13	-	-
15	BENTON RD	4	4	14	14	14	-	-
16	BENTON RD	4	4	14	14	14	-	-
17	POURROY RD	4	4	14	14	14	-	-
18	POURROY RD	2	4	11	10	10	-	-
19	BUTTERFIELD STAGE RD	4	4	14	14	14	-	-
20	CHERRY VALLEY BLV	8	8	12	12	12	-	-
21	BEAUMONT AVE	8	8	11	11	11	-	-
22	BEAUMONT AVE	6	6	8	8	8	2	2
23	DILLON RD	8	8	12	12	12	-	-
	PALM DR	4	4	12	12	12	4	4
	TOTAL	111	125	251	248	8	8	8

COUNTY WIDE BATTERY BACKUP & LED RETROFIT PROJECT PHASE 3



LEGEND
● TRAFFIC SIGNAL

Estimate No. 2 Final
 From: December 26, 2013
 To: January 25, 2014



Contractor: Sierra Pacific Electrical
 Address: 2542 Avalon Street
 City, State, Zip: Riverside, CA 92509

PROJECT: Countywide Traffic Signal Battery Backup System and LED Modules
 Improvement Project at Various Locations, Phase 3
 County Project No.: BS-0996
 Contract No.: 13-06-008

Item No.	Item Description	Units	Quantity	Unit Price	Original Contract Amount	Change Orders		Amended Contract		This Estimate Quantity	This Estimate Amount	Previous Quantity	Total Estimate To Date		% Auth.
						Quantity	Amount	Quantity	Amount				Quantity	Amount	
1	TRAFFIC CONTROL SYSTEM	LS	1	100.00	100.00			1.00	100.00	1.00	100.00	1.00	100.00	100%	
2	12" RED ARROW LED TRAFFIC SIGNAL MODULE	EA	111	52.13	5,786.43			111.00	5,786.43	111.00	5,786.43	111.00	5,786.43	100%	
3	12" GREEN ARROW LED TRAFFIC SIGNAL MODULE	EA	125	54.41	6,801.25			125.00	6,801.25	125.00	6,801.25	125.00	6,801.25	100%	
4	12" RED BALL LED TRAFFIC SIGNAL MODULE	EA	251	39.84	9,999.84			251.00	9,999.84	252.00	10,039.68	252.00	10,039.68	100%	
5	12" GREEN BALL LED TRAFFIC SIGNAL MODULE	EA	248	44.36	11,001.28			248.00	11,001.28	249.00	11,045.64	249.00	11,045.64	100%	
6	PV RED LED TRAFFIC SIGNAL MODULE	EA	8	125.00	1,000.00			8.00	1,000.00	8.00	1,000.00	8.00	1,000.00	100%	
7	PV GREEN LED TRAFFIC SIGNAL MODULE	EA	8	125.00	1,000.00			8.00	1,000.00	8.00	1,000.00	8.00	1,000.00	100%	
8	MINOR CONCRETE (SIDEWALK) [MAINTENANCE PAD]	SQFT	162	37.05	6,002.10			162.00	6,002.10	162.00	6,002.10	162.00	6,002.10	100%	
9	CONDUCTOR REPLACEMENT (SERVICE TO CABINET TO CONTROLLER CABINET)	LF	2,430	0.41	996.30			2,430.00	996.30	2,256.00	924.96	2,256.00	924.96	93%	
10	BATTERY BACKUP SYSTEM (MOUNT EXTERNALLY TO CONTROLLER CABINET)	EA	17	4,440.35	75,485.95			17.00	75,485.95	17.00	75,485.95	17.00	75,485.95	100%	
11	BATTERY BACKUP SYSTEM (MOUNT INTERNALLY TO CONTROLLER CABINET)	EA	6	2,790.74	16,744.44			6.00	16,744.44	6.00	16,744.44	6.00	16,744.44	100%	
12	DEMOBILIZATION	LS	1	8,500.00	8,500.00			1.00	8,500.00	1.00	8,500.00	1.00	8,500.00	100%	

PROJECT: Countywide Traffic Signal Battery Backup System and LED Modules Improvement Project at Various Locations, Phase 3
 County Project No.: 89-0986
 Contract No. 13-06-008

Contractor: Sierra Pacific Electrical
 2542 Avalon Street
 Riverside, CA 92509

Estimate No. 2 Final
 From: December 26, 2013
 To: January 25, 2014

Item No.	Item Description	Units	Quantity	Unit Price	Original Contract		Amended Contract		This Estimate		Previous		Total Estimate To Date		% Auth.
					Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	
					143,417.59	0.00	143,417.59	0.00						143,430.45	
PROJECT TOTAL															

Made by: Danny Ayala
 Checked by: [Signature] 1-30-14
 OK Const. Supv: [Signature] 1/30/14

Working Days: 35
 Days Added: 0
 Subtotal: 35
 Days Used: 19
 % Time Elapsed: 54%

Start Date: 12-2-13
 End Date: 1-27-14
 % Complete: 100%
 Original Contract: \$143,417.59
 Amended Contract: \$143,417.59

TOTAL VALUE OF WORK TO DATE: \$143,430.45
 LESS RETENTION: 5% 7,171.52
 TOTAL DUE TO DATE: \$136,258.93
 LESS PREVIOUSLY INVOICED: 128,183.93
 LESS LABOR NON COMPLIANCE: 0.00
 TOTAL DUE THIS PAYMENT: \$8,075.00

This Estimate Approved _____ Date: _____ for: _____
 Received by Accounts Payable: _____
 By: _____

Quantities on This Estimate Approved [Signature] Date: 2/15/14
 Sierra Pacific Electrical

PAYMENT APPROVAL
 Fund 2000
 Dept ID 31305
 Account 527980
 Project Z-69-0996E
 Activity ID Z3600
 Resource Type CNT
 Signature [Signature]
 Date 3/12/14



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