

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



ITEM: 3.31
(ID # 14715)

MEETING DATE:
Tuesday, April 27, 2021

FROM : TLMA-TRANSPORTATION:

SUBJECT: TRANSPORTATION AND LAND MANAGEMENT AGENCY/TRANSPORTATION:
Notice of Completion – Highway 74 and Sophie Street Traffic Signal and Safety Lighting Project and Highway 74 Sign Replacement and Signal Modification Project in the Community of Good Hope. District 1. [\$0]

RECOMMENDED MOTION: That the Board of Supervisors:

1. Accept as complete the Highway 74 and Sophie Street Traffic Signal and Safety Lighting Project and Highway 74 Sign Replacement and Signal Modification Project, District 1;
2. Authorize the Chair of the Board to execute the Notice of Completion on behalf of the County; and
3. Direct the Clerk of the Board to record the Notice of Completion.

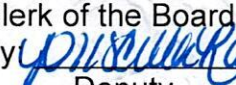
ACTION: Policy


Mark Lancaster, Director of Transportation 3/16/2021

MINUTES OF THE BOARD OF SUPERVISORS

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

Ayes: Jeffries, Spiegel, Washington, Perez, and Hewitt
Nays: None
Absent: None
Date: April 27, 2021
xc: Transp., Recorder

Kecia R. Harper
Clerk of the Board
By 
Deputy

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

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost
COST	\$ 0	\$ 0	\$ 0	\$ 0
NET COUNTY COST	\$ 0	\$ 0	\$ 0	\$ 0
SOURCE OF FUNDS: N/A			Budget Adjustment:	N/A
			For Fiscal Year:	20/21

C.E.O. RECOMMENDATION: Approve

BACKGROUND:

Summary

By Minute Order 3.30 of February 11, 2020, the Board of Supervisors entered into a contract with Elecnor Belco Electric, Inc. of Chino, California for the construction of the Highway 74 and Sophie Street Traffic Signal and Safety Lighting Project and the Highway 74 Sign Replacement and Signal Modification Project.

The original authorized amount of the contract was \$461,174. The total price of the contract came in at \$500,586 which is 8.5% more than the originally authorized amount. The increase of the total cost was the result of a utility conflict, additional signs and street name signs and other miscellaneous work. The contract change order is discussed in detail in the attached Contract Change Order Report.

The work was completed in conformance with the plans and specifications and the contractor was granted relief of maintenance on October 20, 2020.

Project No. C8-0064

Impact on Residents and Businesses

The project has improved traffic and intersection visibility, thus increasing pedestrian and vehicular safety.

Additional Fiscal Information

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

Budget

Original Contract Amount		\$461,174
Total Change Orders Authorized	5.1%	\$23,422
Estimated Pending Change Orders	0.0%	\$0
Authorized Contract Amount		\$484,596
* Quantity Adjustments	3.5%	\$15,990
+ CCO FA Adjustments	0.0%	\$0
Total Amended Contract Amount	108.5%	<u>\$500,586</u>

Expenditures

Total Progress Payments		\$500,586
Estimated Pending Payments		<u>\$0</u>
Total Expenditures		\$500,586

(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.

* Caltrans Standard Specifications 9-1.06 (Changed Quantity Payment Adjustments). 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 9-1.15, "Work-Character Changes."

This project was funded with \$500,586 of Caltrans Relinquishment funds.

Contract History and Price Reasonableness

Eight bids were received November 2019 ranging from \$461,174 to \$680,200. The basis for the selection of a contractor is the lowest responsive and responsible bid. The lowest responsible bid was submitted by Elecnor Belco Electric, Inc. in the amount of \$461,174, which was \$11,290 (2.5%) above the Engineer's Estimate.

ATTACHMENTS:

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

	_____ Jason Farin, Principal Management Analyst	4/21/2021		_____ Gregory V. Priamos, Director County Counsel	4/15/2021
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PLEASE COMPLETE THIS INFORMATION
RECORDING REQUESTED BY:

KECIA R. HARPER, 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

2021-0292646

05/11/2021 04:29 PM Fee: \$ 0.00

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



THIS SPACE FOR RECORDERS USE ONLY

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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: Highway 74 and Sophie Street Traffic Signal and Safety Lighting Project and
Highway 74 Sign Replacement and Signal Modification Project, Project No. C8-
0064

Date of Completion: Date Hereof APR 27 2021

Nature of owner: County of Riverside, public entity

Interest or estate of owner: Public Road Right-of-Way

Address of owner: Clerk of the Board of Supervisors, County Administrative Center
4080 Lemon Street, 8th Floor, Riverside, CA 92501

Name and Address of contractor: Elecnor Belco Electric, Inc., 14320 Albers Way, Chino, CA 91710

Street or legal description of site: Highway 74 and Sophie Street, Ellis Avenue, Theda Street, Meadowbrook
Avenue and Wasson Canyon Road Intersections in the Community of Good
Hope

Dated: APR 27 2021

Owner: County of Riverside
(Name of Public Entity)

By: Karen S. Spiegel
Chair, Board of Supervisors
KAREN SPIEGEL

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 APR 27 2021 (Date)

Karen S. Spiegel, Chair of the Board of Supervisors
KAREN SPIEGEL

ATTEST: Kecia R. Harper, Clerk

By: [Signature]
Deputy

FORM APPROVED COUNTY COUNSEL
BY: [Signature]
DANIELLE O. MALAND

PROGRESS ESTIMATE RECORD - COUNTY OF RIVERSIDE

SHEET 1 of 2

Processed Construction Inspection 2/26/2021

PROJECT: Hwy 74 and Sophie St Traffic Signal & Safety Lighting Project				Contractor: Elecnor Belco Electrical, Inc.				Estimate No. 7 Final							
County Project No.: CR-0064				Address: 14320 Albers Way				From: November 26, 2020							
Contract No. 20-01-006				City, State, Zip: Chino, CA 91710				To: February 25, 2020							
Item No.	Item Description	Units	Quantity	Unit Price	Original Contract Amount	Change Orders		Amended Contract		This Estimate		Previous Quantity	Total Estimate To Date		% Auth.
						Quantity	Amount	Quantity	Amount	Quantity	Amount		Quantity	Amount	
1	DUST CONTROL	LS	1	2,000.00	2,000.00			1.00	2,000.00			1.00	1.00	2,000.00	100%
2	DEVELOP WATER SUPPLY	LS	1	2,000.00	2,000.00			1.00	2,000.00			1.00	1.00	2,000.00	100%
3	TRAFFIC CONTROL SYSTEM	LS	1	12,000.00	12,000.00			1.00	12,000.00			1.00	1.00	12,000.00	100%
4	PREPARE WATER POLLUTION CONTROL PROGRAM	LS	1	2,000.00	2,000.00			1.00	2,000.00			1.00	1.00	2,000.00	100%
5	CLEARING AND GRUBBING	LS	1	5,000.00	5,000.00			1.00	5,000.00			1.00	1.00	5,000.00	100%
6	MIX, SPREAD AND COMPACT FILL MATERIAL	CY	20	856.00	17,120.00			20.00	17,120.00			22.9240	22.9240	19,622.94	115%
7	IMPORTED BORROW & CCO 1	CY	56	51.00	2,856.00	-56.00	-2,856.00								N/A
8	CLASS 2 AGGREGATE BASE	CY	20	205.00	4,100.00			20.00	4,100.00			22.9240	22.9240	4,699.42	115%
9	HOT MIX ASPHALT (TYPE A)	TON	22	308.00	6,776.00			22.00	6,776.00			27.50	27.50	8,470.00	125%
10	MINOR CONCRETE (CURB AND GUTTER)(CRS 201)	LF	165	29.00	4,785.00			165.00	4,785.00			132.00	132.00	3,828.00	80%
11	MINOR CONCRETE (TYPE "D" CURB)(CRS 204)	LF	105	35.00	3,675.00			105.00	3,675.00			101.00	101.00	3,535.00	96%
12	MINOR CONCRETE (CURB, GUTTER, SIDEWALK & DRIVEWAY)	SF	945	23.00	21,735.00			945.00	21,735.00			1,008.00	1,008.00	23,184.00	107%
13	MINOR CONCRETE (CURB RAMP)	EA	2	2,275.00	4,550.00			2.00	4,550.00			2.00	2.00	4,550.00	100%
14	DETECTABLE WARNING SURFACE	EA	1	569.00	569.00			1.00	569.00			1.00	1.00	569.00	100%
15	REPLACE SIGN (ON MAST ARM)	EA	6	200.00	1,200.00			6.00	1,200.00			6.00	6.00	1,200.00	100%
16	REMOVE SIGN (AND POST)	EA	4	57.00	228.00			4.00	228.00			4.00	4.00	228.00	100%
17	RELOCATE ROADSIDE SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	1	171.00	171.00			1.00	171.00			1.00	1.00	171.00	100%
18	ROADSIDE SIGN - ONE POST (INCLUDES NEW SIGNS AND REMOVE AND REPLACE SIGNS) & CCO1	EA	66	427.00	28,182.00	10.00	4,270.00	76.00	32,452.00	10.00	4,270.00	82.00	92.00	39,284.00	121%
19	ROADSIDE SIGN - TWO POST (INCLUDES NEW SIGNS AND REMOVE AND REPLACE SIGNS) & CCO1	EA	9	626.00	5,634.00	11.00	6,886.00	20.00	12,520.00	11.00	6,886.00	11.00	22.00	13,772.00	110%
20	REMOVE STRIPES AND PAVEMENT MARKINGS	LS	1	2,106.00	2,106.00			1.00	2,106.00			1.00	1.00	2,106.00	100%
21	THERMOPLASTIC PAVEMENT MARKINGS	SQFT	594	7.50	4,455.00			594.00	4,455.00			742.00	742.00	5,565.00	125%
22	PAINT TRAFFIC STRIPE (2-COAT)	LF	710	1.20	852.00			710.00	852.00			663.25	663.25	795.90	93%
23	PAVEMENT MARKER (RETROREFLECTIVE)	EA	30	6.00	180.00			30.00	180.00			27.00	27.00	162.00	90%

PROGRESS ESTIMATE RECORD - COUNTY OF RIVERSIDE

SHEET 2 of 2

Processed Construction Inspection 2/26/2021

PROJECT: Hwy 74 and Sophie St Traffic Signal & Safety Lighting Project County Project No.: C8-0064 Contract No. 20-01-006					Contractor: Elecnor Belco Electrical, Inc. Address: 14320 Albers Way City, State, Zip: Chino, CA 91710					Estimate No. 7 Final From: November 26, 2020 To: February 25, 2020					
Item No.	Item Description	Units	Quantity	Unit Price	Original Contract Amount	Change Orders		Amended Contract		This Estimate		Previous Quantity	Total Estimate To Date		% Auth.
						Quantity	Amount	Quantity	Amount	Quantity	Amount		Quantity	Amount	
24	SIGNAL AND LIGHTING SYSTEM (AT SOPHIE STREET)	LS	1	159,000.00	159,000.00			1.00	159,000.00			1.002	1.0020	159,318.00	100%
25	MODIFYING EXISTING ELECTRICAL SYSTEM (SIGNAL LOCATIONS 1-4)	LS	1	135,000.00	135,000.00			1.00	135,000.00			1.000	1.000	135,000.00	100%
26	MOBILIZATION, DEMOBILIZATION AND FINAL CLEANUP	LS	1	10,000.00	10,000.00			1.00	10,000.00			1.00	1.00	10,000.00	100%
27	MISCELLANEOUS WORK (AS DIRECTED)	FA	1	25,000.00	25,000.00			1.00	25,000.00	0.0570400	1,426.00	0.9991020	1.0561420	26,403.55	106%
CCO 1	RELOCATE SIGNAL FOUNDATION, INSTALL PEDESTRIAN PUSH BUTTON	FA	0	1.00	0.00	15,122.09	15,122.09	15,122.09	15,122.09	15,122.09	15,122.09		15,122.09	15,122.09	100%
PROJECT TOTAL					461,174.00		23,422.09		484,596.09		27,704.09			500,585.90	N/A

Made by: Ivan Mendoza

Checked by: TN

OK Const. Supv. HD

Working Days: 50
Days Added: 25
Subtotal: 75
Days Used: 70
% Time Elapsed: 93%

Start Date: 5-18-20
End Date: 10-20-20
% \$ Complete: 103%
Original Contract: \$461,174.00
Amended Contract: \$484,596.09

TOTAL VALUE OF WORK TO DATE: \$500,585.90
LESS RETENTION: 5% 25,029.30
TOTAL DUE TO DATE: \$475,558.60
LESS PREVIOUSLY INVOICED: 449,237.72
LESS LABOR NON COMPLIANCE: 0.00
\$26,318.88

This Estimate Approved _____ Date: _____ for:
Mark Lancaster, Director of Transportation

Quantities on This Estimate Approved [Signature] Date: 3/2/2021
Elecnor Belco Electrical, Inc.

\$26,318.88

Payment Approval Received by Accounts Payable: _____
By: _____

FUND: 20000

DEPT. ID.: 31305

ACCOUNT: 527980

PROJECT: ZC8-0064E

ACTIVITY ID.: Z3500

RESOURCE CNT

SIGNATURE: Cindi A. Washli

DATE: 03/02/2021

CHANGE ORDER REPORT
(Highway 74 and Sophie Street Traffic Signal and Safety Lighting Project)

CCO #	Amount	Percent	Description
	Original Contract Amount \$461,174		
1	\$23,422	5.08%	Utility conflicts resulted in the relocation of the signal foundation. The installation of a pedestrian push button was needed to comply with ADA regulations. Concrete curb and gutter were removed and replaced. Additional signs were needed to cover the actual quantity for signage, per plans and street name signs were required per field modification.
Quantity Adjustments	\$15,990	3.5%	
Change Order Total and New Contract Total	\$500,586		

COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT

**Highway 74 and Sophie Street
Traffic Signal and Safety Lighting Project; and
Highway 74 Sign Replacement and Signal Modification Project
Between 7th Street and Hammack Avenue**
**Community of Good Hope
Project No. C8-0064**

