

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

543A



FROM: TLMA - Transportation Dept.

SUBMITTAL DATE:
December 13, 2004

SUBJECT: Construction of Traffic Signal Modifications for Operation Efficiency at Various Intersections on Mission Boulevard, Rubidoux area

RECOMMENDED MOTION: That the Board accept the low bid of Sierra Pacific Electrical Contracting of Riverside, CA in the amount of \$525,107.00. Award the contract to that firm and authorize the Chairman of the Board to execute the contract documents. Amend the Transportation Improvement Program's project budget as proposed on Attachment "A".

BACKGROUND: By Minute Order dated September 28, 2004 (agenda item 3.58) the Board authorized the Clerk of the Board to advertise for the modification of traffic signals for operation efficiency at seven intersections on Mission Boulevard, from Opal Street to Crestmore Road, in the Rubidoux area of Riverside County. The project involves the installation of new loop detectors on Mission Boulevard to improve detection capabilities, the installation of Opticom emergency vehicle pre-emption hardware, new traffic signal controllers, and updating of the coordination timing. Bids for

George A. Johnson
George A. Johnson
Director of Transportation

GAJ:sd

(Continued On Attached Page)

FINANCIAL DATA	Current F.Y. Total Cost:	\$ 525,107.00	In Current Year Budget:	Yes
	Current F.Y. Net County Cost:	\$ 0.00	Budget Adjustment:	No
	Annual Net County Cost:	\$ 0.00	For Fiscal Year:	2004/2005
SOURCE OF FUNDS: CMAQ, Signal Mitigation Program				Positions To Be Deleted Per A-30 <input type="checkbox"/>
				Requires 4/5 Vote <input type="checkbox"/>

C.E.O. RECOMMENDATION: **APPROVE**

County Executive Office Signature

James R. Buser

- Dep't Recomm.: Consent
- Per Exec. Ofc.: Consent
- Policy
- Policy

2004 DEC 12 PM 5:08
1234 5678 9012 3456 7890 1234 5678 9012
RECEIVED RIVERSIDE COUNTY

Prev. Agn. Ref. 9/28/04 (3.58) | District: 2 | Agenda Number:

**ATTACHMENTS FILED
WITH THE CLERK OF THE BOARD**

3.28

The Honorable Board of Supervisors

RE: Construction of Traffic Signal Modifications for Operation Efficiency at Various Intersections on Mission Boulevard, Rubidoux area

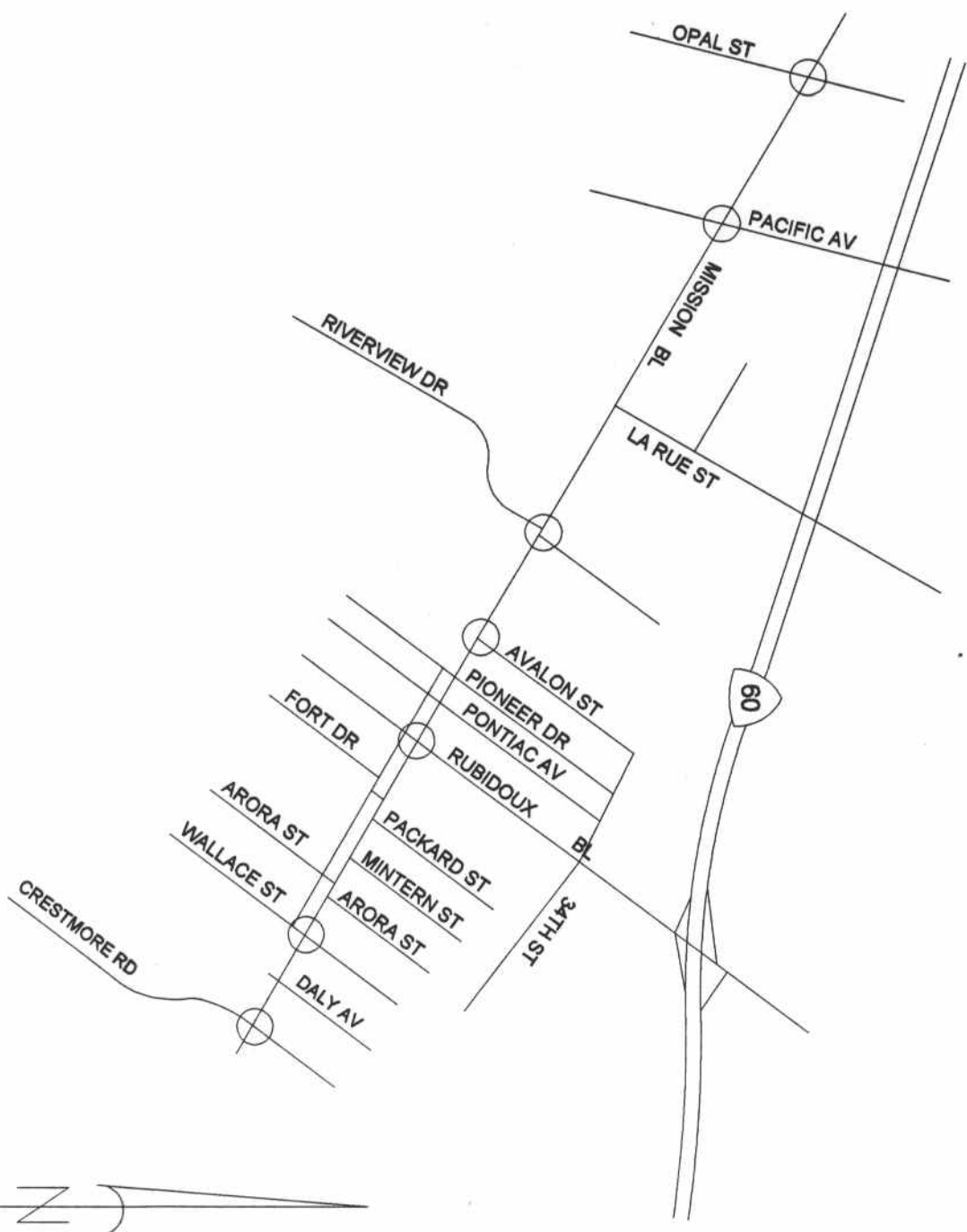
December 13, 2004

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the project were opened in the office of the Director of Transportation at 2:00 pm, Wednesday, October 20, 2004. Three bids were received. The lowest and best bid was submitted by Sierra Pacific Electrical Contracting in the amount of \$525,107.00. The bid is \$143,607.00 (37.64%) more than the Engineer's Estimate. The contractor is qualified.

Bids exceeded the engineer's estimate due to the difficulty of estimating retrofit work of existing intersections, and current market conditions for traffic signal construction work. Review of the bids indicates that it is not likely that lower bids would be received should this project be re-bid. Only a minor funding increase of the existing budget is necessary, and funds are available to cover the additional costs.

Project no. A4-0589.



LOCATION MAP

T.2S., R.5W., SEC. 8, 17, 16
 2004 THOMAS BROS. MAP PG. 685, B-1, C-2, D-2

