



SAFE Board of Directors

Item #15-4-2C Consent

April 9, 2015

Capitol Valley Regional Service Authority for Freeways and Expressways (CVR-SAFE): RFP for Call Box Removal & Modernization Project Implementation

Issue: Should the CVR-SAFE Board authorize the release of a Request for Proposals to implement the call box removal and modernization project?

Recommendation: The Transportation Committee unanimously recommends that the CVR-SAFE Board authorize the release of a Request for Proposals (RFP) for call box removals, retrofits and upgrades necessary to implementing the CVR-SAFE Call Box Removal and Modernization project.

Discussion: Staff is currently developing the scope of work and requirements for a Request for Proposals for a contractor or contractors to carry out the CVR-SAFE call box removal and modernization project. Staff anticipates releasing the RFP in May 2015, and returning to the Board with a contract recommendation in August 2015. The removal and modernization project calls for the following: 501 call box removals; retrofits of 448 call boxes, including upgrades to the cellular technology and retrofits to meet ADA requirements; cellular-only upgrades to another 201 call boxes; painting and installation of new batteries in 649 call boxes; and more signage on 511/mobile phone roadside assistance. The table below provides county-level cost estimates for the call box removals, retrofits, and upgrades that are part of this project.

Call Box Removal and Modernization Cost Estimates by County

County	# removals (\$350/each)	# Retrofits (\$2,400/each)	# Upgrade only (\$1,600/each)	Painting and Batteries (\$300/each)	Subtotal by County	Total with 20% Contingency
El Dorado	29 (\$10,150)	34 (\$81,600)	15 (\$24,000)	49 (\$14,700)	\$130,450	\$156,540
Sacramento	125 (\$43,750)	129 (\$309,600)	65 (104,000)	194 (\$58,200)	\$515,550	\$618,660
San Joaquin	180 (\$63,000)	110 (\$264,000)	60 (\$96,000)	170 (\$51,000)	\$474,000	\$568,800
Sutter	33 (\$11,550)	34 (\$81,600)	13 (\$20,800)	47 (\$14,100)	\$128,050	\$153,660
Yolo	105 (\$36,750)	102 (\$244,800)	16 (\$25,600)	118 (\$35,400)	\$342,550	\$411,060
Yuba	27 (\$9,450)	26 (\$62,400)	6 (\$9,600)	32 (\$9,600)	\$91,050	\$109,260
Placer	0	0	6 (\$9,600)	6 (\$1,800)	\$11,400	\$13,680
Glenn	2 (\$700)	13 (\$31,200)	20 (\$32,000)	33 (\$9,900)	\$73,800	\$88,560
Totals	501 (\$175,350)	448 (\$1,075,200)	201 (\$321,600)	649 (\$194,700)	\$1,766,850	\$2,120,220

There are sufficient funds in the CVR-SAFE to cover the costs of the project. These funds will be included as part of the draft FY 2015/16 budget package brought to the Board in May with the draft Strategic Plan.

The proposals will be evaluated by a multi-jurisdiction team of reviewers using the following ranking:

- Proposal cost;

- Understanding of the background and requirements of the project, including schedule;
- The relative allocation of resources (quality, quantity, skills and management); and
- Experience of proposed personnel.

By releasing the RFP early in May, staff will have time to report back on progress on the bid process in June, ahead of an August contract recommendation. This timing will insure the work can be completed on all call boxes before the 2G cellular network is shut down in December 2016.

The Committee provided a unanimous recommendation on this item. However, Committee members expressed concerns about cellular coverage in rural areas such as the Delta. Staff committed to assessing cellular coverage when considering areas for piloting call box removals and transitioning motorists to the mobile 511 call answering service.

Approved by:

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Chief Executive Officer

MM:MH:ds

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