

# REGIONAL TRANSIT ISSUE PAPER

Agenda Item No.	Board Meeting Date	Open/Closed Session	Information/Action Item	Issue Date
8	09/27/10	Open	Action	08/30/10

Subject: Authorizing Release of Invitation to Bid (ITB) for Purchase of Cellular Modems and Delegation of Authority to the General Manager/CEO to Execute the Resulting Contract

## ISSUE

Authorize release of an Invitation to Bid (ITB) for Purchase of Cellular Modems.

## RECOMMENDED ACTION

Adopt Resolution 10-09-\_\_\_\_\_, Authorizing Release of an Invitation to Bid (ITB) for Purchase of Cellular Modems.

## FISCAL IMPACT

Budgeted:	Yes	This FY:	\$	146,500
Budget Source:	Capital	Next FY:	\$	
Funding Source:	CA Transit Security Grant Program	Annualized:	\$	
	Grant #6061-0002 / 067-91070			
Cost Cntr/GL Acct(s) or Capital Project #:	WBS G105.02.01	Total Amount:	\$	146,500
Total Budget:	\$ 146,500			

## DISCUSSION

RT has been awarded a grant through the FY08/09 California Transit Security Grant Program (CTS GP) to implement an automated vehicle location (AVL) system for RT's combined bus fleet. This system will provide real-time bus location and predicted next vehicle arrival for RT dispatchers, as well as the general public via RT's website.

The first step towards implementing this system is the procurement and installation of vehicle based cellular modems. These modems will transmit the GPS location of each bus during service to RT's network operations center via the Verizon commercial cellular network. Staff estimates the total cost of these units will not exceed \$125,500.

Staff has prepared an Invitation to Bid for 225 modems and antennas, and recommends the purchase Airlink Raven X CDMA EV-DO model #V4221-VD, or approved equal. All salient characteristics necessary to determine product equivalency have been included within the ITB. Staff recommends that the Board authorize staff to solicit bids for cellular modems.

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Approved:

Presented:

FINAL 9/30/10

General Manager/CEO

Director of Information Technology

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RESOLUTION NO. 10-09-\_\_\_\_\_

Adopted by the Board of Directors of the Sacramento Regional Transit District on this date:

September 27, 2010

**AUTHORIZING RELEASE OF AN INVITATION TO BID FOR PURCHASE OF  
CELLULAR MODEMS**

BE IT HEREBY RESOLVED BY THE BOARD OF DIRECTORS OF THE  
SACRAMENTO REGIONAL TRANSIT DISTRICT AS FOLLOWS:

THAT, the Board hereby authorizes the release of an Invitation to Bid for Purchase  
of Cellular Modems.

THAT, the Invitation to Bid be advertised pursuant to the provisions of the RT  
Procurement Ordinance.

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STEVE MILLER, Chair

A T T E S T:

MICHAEL R. WILEY, Secretary

By: \_\_\_\_\_  
Cindy Brooks, Assistant Secretary