RECOMMENDED ACTION AND JUSTIFICATION: (Policy Item: Yes___ No_)  

Adopt a resolution allowing the Sheriff to purchase the equipment for the radio upgrade from Mobile Communication Inc., of Merced as a sole source provider. Mobile Communications is the Motorola dealer for our area and does the Service for our present Radio System. At the present time the new Radio Frequency is licensed for Little Mount Bullion and Penon Blanco. The repeater at Little Mount Bullion would be housed in the Vault, which is owned by Mobile Communications. Mobile Communications Bid for the Repeaters is $12,246.00. This bid included all taxes, labor cost, set up, programming, travel and installation. The list price for the repeater equipment alone was obtained from another out of area Vendor and found to be $9,064.  

Funding for the Radio upgrade is approved in the current 98-99 budget. Copy of bid is attached.

BACKGROUND AND HISTORY OF BOARD ACTIONS:  
The board has approved similar request in the past.

LIST ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION  

Do not allow award of sole source bid and require open bid process. This could delay Radio upgrade and possible loss of grant funds, which have been approved for the upgrade.

COSTS: ( ) Not Applicable  
A. Budgeted current FY $20,000  
B. Total anticipated costs $20,000  
C. Required additional funding $  
D. Internal transfers $  

SOURCE: ( ) 4/5ths Vote Required  
A. Unanticipated revenues $  
B. Reserve for contingencies $  
C. Source description: Balance in Reserve for Contingencies, if approved: $  
SPECIAL INSTRUCTIONS:  
List the attachments and number the pages consecutively:  
Bid from Jetcraft  

CLERK'S USE ONLY:  
Res. No.:  
Ord. No.:  
Absent:  
Ayes:  
Nays:  
Abstained:  

( ) Denied  Minute Order Attached ( ) No Action Necessary  
The foregoing instrument is a correct copy of the original on file in this office.  
Date:  
ATTEST: MARGIE WILLIAMS, Clerk of the Board  
County of Mariposa, State of California  
By: Deputy  

ADMINISTRATIVE OFFICER'S RECOMMENDATION:  
This item on agenda as:  
( ) Recommended  
( ) Not Recommended  
For Policy Determination  
Submitted with Comment  
Returned for Further Action  
Comment:  

A.O. Initials:  

Action Form Revised 5/92
January 27, 1999

Captain Davies  
Mariposa County Sheriff's Dept.  
P.O. Box 276  
Mariposa, CA 95338

Dear Capt. Davies:

We are pleased to submit the following quotation for the installation of new repeater stations on Mount Bullion and Penon Blanco. This quotation supercedes all previous estimates and prices will remain firm for the next 60 days.

The repeater stations are rated for a maximum output power of 50 watts, are enclosed in metal housings, and the necessary preselectors and duplexers, antennas and low-loss coaxial cable are included. All taxes, labor costs for set-up, programming, travel and installation at each site are also included.

<table>
<thead>
<tr>
<th>Location</th>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mt. Bullion</td>
<td>GR1225/500 Repeater</td>
<td>$6057.35</td>
</tr>
<tr>
<td>Penon Blanco</td>
<td>GR1225/500 Repeater</td>
<td>$6189.30</td>
</tr>
</tbody>
</table>

Repeater Station Total  
$12246.65

We have attempted to determine how many mobile and portable radios are operated by the various County Departments that will require frequency changes, but cannot be certain of the exact number. A recent (two years ago) estimate placed the total number at 55 units. This was not confirmed at that time. That estimate was for 40 units that were reprogrammable and 15 units requiring crystal changes. Until an exact number can be determined, a firm price cannot be quoted.
If we allow that the present count of units is now 60, 45 reprogrammable and 15 crystal, then the following applies:

- Reprogram 45 radios @ 35.00 each
- Recrystal 15 radios @ 135.00 each

Estimated Total Cost

Reprogramming can be done on-site at the Public Works Department in Mariposa. Radios from other departments, Health, Building, etc., can be brought to Public Works on a prearranged date.

Recrystalling must be done at our Merced shop. County personnel can remove the radios and arrangements to transport them to Merced should be made by the County.

Not included in the above estimate are the radios operated by the School District. The District has made their own arrangements and will not be operating on the new channel. They have obtained their own channel and should be moving to it soon.

Please contact me at your earliest convenience next week to review this quotation. There are some options to consider that we have not yet discussed.

Sincerely,

David Brauch