TO: Board of Supervisors
FROM: Wendell Anderson, Sheriff-Coroner
SUBJECT: Sheriff-Coroner: Receive information from the Sheriff’s Department on the need to update the Department’s Communications Center and take action as appropriate. (Roll Call Vote)(Five minute estimate)
DATE: August 25, 2020
NUMBER: 389/2020

Recommendation:
Receive information from the Sheriff’s Department on the need to update the Department’s Communications Center and take action as appropriate.

Background:
The Sheriff’s Department’s Communications Center currently has (4) fully equipped dispatch stations that are completely redundant. We have furniture for two additional stations, but they lack radio or 911 equipment.

A major component to the Communications Center is the radio consoles, which is the computer software and hardware system that interfaces with the 911 and radio systems. Our current consoles are the Intrado Power Radio system (version 5.5.3) that was available from 1995 through 2013 from a company called Avtec, but sold by AT&T. Software enhancements and updated hardware were no longer available after 2016 and the system is now considered end-of-life. AT&T no longer sells radio consoles, and they no longer provide routine support for our system. Our radio consoles are more frequently failing and work orders through AT&T are increasing. It has reached a point that locating parts for the consoles is difficult because there are very few of these consoles still in operation. Both AT&T and Motorola representatives have expressed their concern over the reliability of our current radio consoles and have recommended, with a sense of urgency, that we replace them.

Since 2016, many other agencies who had the Intrado Power Radio system, this radio console system, have replaced them with a Motorola system, such as the 7550E series, based on its proven performance, superior technical support, and mainstream use in our region.
Discussion:
The proposed upgrade consists of entering into an agreement with Motorola Solutions for the purchase and subsequent service agreement of (6) ASTRO MCC 7500E Dispatch Console positions. The purchase plan is to utilize a previously vetted contract with Los Angeles County at a cost up to $500,000.

Additionally, Motorola provided a quote for an extended warranty and bi-annual software updates. The consoles are fully warranted for one year at no additional cost. The proposal provides a quote for extended warranty and bi-annual updates for years 2 through 7.

<table>
<thead>
<tr>
<th>Year</th>
<th>Maintenance</th>
<th>System Updates</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>-0-</td>
<td>$22,642.40</td>
<td>$44,980.40</td>
</tr>
<tr>
<td>2</td>
<td>$22,338.00</td>
<td>$23,007.60</td>
<td>$46,329.20</td>
</tr>
<tr>
<td>3</td>
<td>$24,021.60</td>
<td>$26,331.30</td>
<td>$50,352.90</td>
</tr>
<tr>
<td>4</td>
<td>$24,741.60</td>
<td>$27,121.50</td>
<td>$51,863.10</td>
</tr>
<tr>
<td>5</td>
<td>$25,484.00</td>
<td>$27,935.10</td>
<td>$53,419.10</td>
</tr>
<tr>
<td>6</td>
<td>$26,249.60</td>
<td>$28,773.00</td>
<td>$55,022.60</td>
</tr>
<tr>
<td>7</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Because our current consoles are no longer supported, we do not have a maintenance contract, nor did the maintenance contract provide for system updates. At an annual increase of 3% per year the cost of the contract for maintenance only would have been approximately $20,385.45 in FY 2021-22, which coincides with Year 2 above.

No one disputes the critical nature of our communications system to the Sheriff’s Department, fire services, emergency medical services and local government. Our Communications Center is the Public Safety Answering Point (PSAP) for Yuba County. We are also the back-up PSAP for Sutter County. Maintaining a reliable Communications Center is essential to public safety in Yuba County. The upgrade of our four existing stations as well as the equipping of two additional stations will ensure that we continue to provide this essential service to our personnel and community.

Committee Action:
Due to time constraints and the critical nature of this project, this item is presented directly to the Board. The department needs to work with the County Administrator’s office to include this project in the FY 2020-2021 final budget, but will come back to your Board for approval of the agreement/contract for this project.

Fiscal Impact:
- General Fund - None
- Non-General Fund - $500,000
- Source of Funds - To be determined at final budget