

SUMMARY

I. Description of Item

This resolution is to approve the purchase of twelve (12) APX6500 7/800 MHZ Mid Power mobile radios with programming and service and eleven (11) APX6000 7/800 Model 2.5 portable radios with programming and service from Motorola Solutions for the Shelby County Fire Department (SCFD)/EMS Service. American Medical Response of Tennessee, Inc. ("AMR") is the current contract provider of emergency ambulance transport for Shelby County and the Cities of Millington and Lakeland and Town of Arlington, Tennessee. On August 31, 2016, AMR notified the County that it was cancelling said contract effective December 31, 2016.

Upon receipt of said notice, the County immediately began to explore all avenues available to it in order to secure replacement emergency ambulance transport. After a thorough review of all available options, the County has deemed it to be in the best interest of the citizens of the County and Municipalities, from a safety and fiscal standpoint, to provide emergency ambulance transport through its SCFD.

In order to implement said emergency ambulance transport, SCFD has an urgent need for the acquisition of twelve mobile radios with programming and service for installation within each of its transport vehicles and eleven portable radios with programming and service for use by its firefighter/EMS personnel.

Funds in the amount of \$91,801.00 for the purchase of these radios are available from the FY 2017 Fire Services Enterprise Fund. The attached Resolution recommends approval for the purchase of said radios from Motorola Solutions pursuant to the above State Contract in the amount of \$91,801.00.

II. Source and Amount of Funding

A. Amount Expended/Budget Line Item:

<u>FY 2017 Fire Services Fund</u>	<u>Budget Amount</u>
954 – 300801-7009	\$ 91,801.00

III. Communicate How the Resolution Affects

A. Subawards – N/A

B. Personnel – N/A

C. Equipment – Twelve mobile radios with programming and service and ten portable radios with programming and service in the total sum of \$91,801.00.

D. Contracts – N/A.

IV. Other Relevant Information

The usual life of these radios are ten (10) plus years. These radios are ruggedized to withstand the elements and the punishment of use by First Responders. There is no

maintenance required on these radios after purchase. The only item that usually needs to be replaced is the battery of the portable radio. This battery is rechargeable and after approximately 3 years, the battery needs to be replaced. Spare batteries are considered a routine expense that will cover battery replacement. All radios purchased have a three (3) year service agreement through Motorola and they also program the radios for us.

Administration recommends approval of this Resolution.