



Legislation Text

File #: 20-0110, **Version:** 1

Purchase for the Expansion of the Very High Frequency (VHF) Fire Hazard Zone Radio System for the TOPAZ Regional Wireless Cooperative (TRWC) (Sole Source) **(Citywide)**

Due to the growth of the TRWC, a study was performed to evaluate the existing radio coverage and the future needs as the area continues to grow. The report indicated that there were areas where the radio coverage may not meet the criteria for a Public Safety radio system. Two of the areas were identified as having an impact on communication during fire operations. The addition of these two receiver systems will address those areas. This equipment will be located at Superstition Fire & Medical District Stations 261 and 263. The equipment will consist of five receivers at each site and a point-to-point wireless link to connect each site to the VHF Fire Hazard Zone Communications System.

The Information Technology Department and Purchasing recommend authorizing the sole source purchase with Motorola Solutions at \$187,535.50, based on estimated requirements. The costs for these additional sites will be shared among the Fire and Medical members of the TRWC (City of Mesa, 68.68%; Town of Gilbert, 17.16%; Superstition Fire & Medical District, 10.01%; Town of Queen Creek 3.22% and Rio Verde Fire District, 0.93%.)