



Legislation Text

File #: 19-1229, **Version:** 1

Purchase of Antenna and Ancillary Equipment (Replacement/Upgrade) for the TOPAZ Regional Wireless Cooperative (TRWC) Radio System as requested by the Information Technology Department **(Citywide)**

This purchase will provide equipment and services to replace the antennas and transmission lines at nine of the radio sites in the TOPAZ network and retune the system with the new antenna configuration. The antenna systems for the TOPAZ Public Safety Radio Network are 18 years old and deteriorating. There are a total of 27 antennas that require replacement.

The Information Technology Department and Purchasing recommend authorizing the sole source purchase with Motorola Solutions, at \$356,348.16, based on estimated requirements. The cost is shared between all members of the TRWC (City of Mesa 68.69%, Town of Gilbert 18.05%, City of Apache Junction 9.80%, Ft. McDowell Yavapai Nation 2.29%, Superstition Fire & Medical District 0.75% and Town of Queen Creek 0.40%.)