



Legislation Text

File #: 26-0063, Version: 1

Nine-Month Use of a Cooperative Term Contract with Renewal Options for the Purchase of Public Communication Equipment and Services (Upgrade) for the Department of Innovation and Technology (Communications) **(Citywide)**

The City operates a point-to-point microwave radio network (Microwave) that complements the City's fiber optic network. Microwave is the primary connection path for mission-critical Public Safety communications, such as the TOPAZ Regional Wireless Cooperative (TRWC) 800 MHz radio network and the new Fire Hazard Zone Communications System (VHF). The City's Microwave project will be upgrading fifteen (15) of the microwave links that have equipment that is no longer supported by the manufacturer and does not support the transmission protocols and bandwidths required for current and future technologies. This contract will support the first three microwave link upgrades.

The Department of Innovation and Technology and Procurement Services recommend authorizing the purchase using the State of Arizona cooperative contract with Aviat Networks not to exceed \$300,000 annually, with an annual increase allowance of up to 5%, or the adjusted Consumer Price Index. The cost is shared between members of the TRWC: City of Mesa: 65.72%, Town of Gilbert: 16.58%, City of Apache Junction: 9.22%, Town of Queen Creek: 5.67%, Fort McDowell Yavapai Nation: 1.34%, Superstition Fire & Medical District: 0.96%, Fountain Hills: 0.33%, Rio Verde Fire District: 0.18%.