

Resolution #22-0357  
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**RESOLUTION APPROVING A FOURTH AMENDMENT TO THE CITY-COUNTY  
INTERLOCAL COOPERATION AGREEMENT TO ESTABLISH THE ROLES FOR  
THE CITY OF WINSTON-SALEM AND FORSYTH COUNTY REGARDING THE  
PURCHASE AND IMPLEMENTATION OF A NEW PUBLIC SAFETY  
RADIO COMMUNICATIONS SYSTEM**

**WHEREAS**, as part of the City's 2000 bond referendum, a City-County shared public safety radio communications system was purchased and included eight tower sites, communications consoles, and master network equipment; and

**WHEREAS**, this system is 20 years old and at the end of its useful life, is no longer supported by the manufacturer, is experiencing more frequent repairs, and the County Interagency Communications Department, which operates and maintains the system, is unable to acquire replacement parts; and

**WHEREAS**, staff estimate that the cost to replace the system would total \$18 million; and

**WHEREAS**, in November 2018, City voters approved a \$122 million bond referendum that included \$9 million for the City's share of a new public safety radio communications system; and

**WHEREAS**, over the last few years, City and County staff have engaged a consultant, Mission Critical Partners, to review the existing system and research plans for future upgrades; and

**WHEREAS**, as a result of that research, the City and County team, led by the County Interagency Communications Department, decided to seek replacement of the current Motorola ASTRO Digital Smartnet 800-Mhz Simulcast Trunked Radio System with state-of-the-art P25 Technology, which provides for enhanced interoperability; and

**WHEREAS**, Forsyth County issued a Request for Proposals in the summer of 2021 and received responses from three vendors—Motorola Solutions, JVC Kenwood, and Communications International/L3 Harris; and

**WHEREAS**, after scoring the proposals and listening to presentations from each vendor, the City and County team unanimously recommended awarding a contract to Motorola Solutions, which is the manufacturer of the current system; and

**WHEREAS**, the County Interagency Communications Department staff was able to negotiate over \$15 million in purchase incentives, bringing the final system price to \$18,094,483; and

**WHEREAS**, while the cost of the fixed network equipment and infrastructure will be split equally between the City and County, the cost of dispatch consoles, fire station alerting, and subscriber units will be split based on the needs of City and County departments; and

**WHEREAS**, the City of Winston-Salem's share of the cost to purchase and implement the new public safety radio communications system totals \$8,573,503, under the \$9 million included in the 2018 bond referendum; and

**WHEREAS**, the remaining funds will be reserved for contingency to address any unforeseen needs that may arise during project implementation; and

**WHEREAS**, the City and the County previously entered into an Interlocal Cooperation Agreement for the installation, operation, and maintenance of the current 800-Mhz Trunked Radio System in June 2002 and subsequently amended the agreement in September 2002, January 2004, and May 2007 for the joint establishment of the system.

**NOW, THEREFORE, BE IT RESOLVED** that the Mayor and City Council of the City of Winston-Salem hereby approve a fourth amendment to the Interlocal Cooperation Agreement

**Winston-Salem City Council  
Approved  
June 21, 2022**

to establish the City's and County's respective roles in the replacement and upgrading of the current system, upon approval as to form and legality by the City Attorney.

**BE IT FURTHER RESOLVED** that the City Manager and City Clerk are hereby authorized to execute all documents necessary to implement this resolution.