
City Council Regular Meeting

DEPARTMENT: Information Technology
FROM: James Grommersch, Chief Technology Officer, IT
MEETING: March 18, 2024

SUBJECT:

Consider approval of a contract to purchase radios, peripheral equipment, and six years of subscription services from Motorola Solutions through a cooperative purchase agreement with Fort Worth, TX in an amount of \$1,890,838.20 (Staff Contact: James Grommersch, Chief Technology Officer)

SUMMARY:

During the month of May the Johnson County Radio Network had six outages over a week period, lasting anywhere from 30 minutes to the longest being three hours. Dispatch fielded 72 calls during these outages, with 34 service calls for Police and 13 for Fire. When the outages occurred the number of active radio channels was significantly reduced for emergency services. These outages caused BTX-IT to assess the radio services in the City and find a solution that ensures high availability and redundancy for First Responder communications. Working with Motorola, BTX-IT selected the APX Next radios as a viable solution to resolve the discovered deficiencies in the Johnson County Radio Network, due to their built-in cellular and Wi-Fi capabilities. On top of the physical radio hardware and peripherals, there are additional subscriptions that are required to provide additional capabilities, remotely update, and patch the radios. The APX Next Radios will improve the end user experience, redundancy, and resiliency over the current radios. Fort Worth, TX Radio Contract No. 34071.

RECOMMENDATION:

- 1) Approve as presented or with modifications.
- 2) Deny request.

PRIOR ACTION/INPUT (Council, Boards, Citizens):

NA

FISCAL IMPACT:

Public Safety C.O. Bond: \$1,534,652,00
IT Computer Equipment: 6108001-70030 | \$356,186.20

STAFF CONTACT:

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