

City Commission Agenda Item

Meeting Date: July 1, 2025

From: Stuart Cassaboom, Fire Chief

Item: Radio Communication Equipment Upgrade

Motion:

A Resolution authorizing the City of Arkansas City to accept a quote submitted by First Wireless, Inc. to purchase equipment and installation services for a new radio repeater, protective cabinets, and coax line repair, for an amount of \$28,538.70, excluding any additional shipping. (*Voice Vote*)

<u>Background</u>: The Fire/EMS department respectfully requests this critical communications upgrade of radio repeaters, protective cabinets, and coax line repair services to improve operations communication and ensure reliable radio coverage for field units. The protective cabinet in the units will house the electrical equipment safely and provide weather proofing and physical security for the system, while also restoring full function and reliability to the existing communication channel.

The quoted amount includes labor, cost, travel and equipment necessary for this pertinent life safety equipment updates to include:

- 1. **Installation of new radio repeater of OPS6** to improve operational communication and ensure reliable radio coverage for field units.
- 2. **Acquisition of a protective cabinet** essential to hose the electrical equipment safely proving weatherproofing and physical security for the system.
- 3. Repair of coax line for OPS5 to restore full function and reliability to the existing commutation channel.

These upgrades are essential to maintain clear, uninterrupted communication for our Fire and EMS operations, enhancing both responder life safety and service delivery to the community.

Commission Options:

- Approve the Resolution.
- 2. Disapprove of the Resolution.
- 3. Table the Resolution for further discussion.

Fiscal Impact: Amount: \$28,538.70

Fund: 01-General	Department: 310-Fire/EMS Exp	ense Code: 7502-C	ommunication Equipment
$oxed{\boxtimes}$ Included in budge	et Grant	☐ Bonds	Other Not Budgeted
Attachments: Resolution & Quote			
Approved for Agenda by:			
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Randy Frazer, City Manager