

STATEMENT OF WORK

for the

Emergency Antenna Tower Maintenance Support

Period of performance: 16 Aug 2023 – 15 Aug 2024 (Base Year)

1.0 Scope

1.1 This Statement of Work (SOW) combines and replaces “meteorological equipment support” and “trunked radio repairs.” This contract is not used for software support, only for tower inspections/maintenance and for infrastructure support not covered under the Motorola contract. There is no requirement for software on this contract. There is a requirement to replace damaged or worn equipment such as guy wires, electrical wires and components, coaxial cables, beacon/strobe lights, cable connectors, lighting systems, bulbs, and antennae/ antenna leads, replace equipment such as polyphasers, entry ports, media converters switches and couplers, and replace any parts of the land mobile radio (LMR) system infrastructure that is physically caused by fires, floods, epidemics, quarantine, restrictions, lightning strikes, unusually severe weather, and delays of common carriers. Contract will be a Base plus two (2) option years.

1.2 The contractor shall notify the Contracting Officer's Representative (COR) each time there is a suspected equipment failure.

2.0 Contractor Requirements

2.1 The contractor shall repair, provide the necessary labor and furnish any required materials in support of Anniston Army Depot's Motorola manufactured trunked radio system equipment or Motorola ACE 3600 fire alarm reporting system equipment.

2.2 The contractor shall ensure the damaged equipment is repaired and ensure the trunked radio system and the Motorola ACE 3600 fire alarm reporting system are returned to full operational capacity.

2.3 The contractor shall notify the Government before the repair is completed as to the cause of the failure.

2.4 The Contractor shall perform annual testing/service maintenance on the G-Wave BDAs (Bi-Directional Amplifier) located at Buildings 513 & 398.

2.5 The Contractor shall use a suitable Spectrum Analyzer and the G-Wave Solutions Single Band BDA Installation Manual and Specification Data (provided by the Contract COR) as reference for any necessary adjustments due to frequency drift, signal alignment, oscillation issues or any other anomalies that necessitate adjustments or repairs.

- 2.6 The Contractor shall provide, after any necessary adjustments, a radio frequency (RF) coverage test document that will show the system is providing the 95% coverage originally achieved upon system installation.
- 2.7. The Contractor shall coordinate with the COR any necessary assistance needed to perform RF coverage tests in locations inaccessible by non-Gov't personnel.
- 2.8 The Contractor shall perform routine maintenance on tower and antenna mounting hardware and service grounds at the guy anchor points. The Contractor shall furnish all necessary climbing and safety equipment.
- 2.10 The contractor shall perform routine maintenance on tower and antenna mounting hardware and service grounds at the guy anchor points.
- 2.11 The contractor shall provide a written report of maintenance performed to the Government.
- 2.12 The contractor shall furnish all necessary climbing and safety equipment.
- 2.13 The contractor shall assist Government personnel in the troubleshooting of antenna systems to isolate any malfunctions to a specific problem area concerning cabling, antenna or tower lighting.
- 2.14 The contractor shall notify the Government if during an authorized repair, it is determined a system software upgrade is required to return the system to full operational capacity.
- 2.15 The contractor shall provide daily progress reports to the Contracting Officer's Representative (COR) until the damaged equipment is returned to full operational status.
- 2.16 The contractor shall coordinate directly with their authorized third-party service vendors. The contractor shall be responsible for payment to any third-party vendor or sub-contractor.
- 2.17 The contractor shall perform Test and Acceptance after repair of the equipment in the presence of the COR.
- 2.18 The contractor shall provide on-call replacement during normal duty hours 0700 - 1630 Monday - Thursday and 0700 - 1530 every other Friday.
- 2.19 The contractor shall be available on-call 24 hours / day, and able to respond on-site within 4 hours of trouble notification.
- 2.20 The contractor shall comply with Federal Communications Commission (FCC) and Occupational Safety and Health Administration (OSHA) Safety Regulatory Guidelines.
- 2.21 The contractor shall not proceed with any verbal or written change(s) to the scope of work from sources other than the Contracting Officer (KO), who will provide changes in writing.