



## Sedona Awards Federal Engineering Contract for Police Department Radio System Enhancement

**FAIRFAX**, **VIRGINIA**, July 13, 2015 — the City of Sedona, AZ has awarded Federal Engineering, Inc. (*FE*) a contract to conduct an independent review and assessment of the Police Department radio communications system and make recommendations for its enhancement.

Chief Raymond Cota of the Sedona Police department said: "The City is seeking this assessment to identify and document areas lacking in radio coverage, determine the causes of the coverage deficiencies, and identify potential solutions including their related costs. We went out with a competitive procurement soliciting responses from firms that have been providing independent radio consulting services for a minimum of five years. Federal Engineering submitted the winning proposal. Their background here in Arizona, coupled with their extensive experience with numerous jurisdictions across the country, made them the obvious choice. We look forward to working with *FE* to bring state-of-the-art communications to our City's first responders."

Mr. Ronald F. Bosco, *FE's* President, described the project: "The City of Sedona has a population of approximately 10,000 residents, and is 19 square miles in size. The City is a popular tourist, vacation, and resort destination which increases the daily population significantly throughout the year. Sedona is located in a rural area of central northern Arizona and is surrounded by National Forest and varying topography. The City currently operates a VHF two-way radio system which is primarily utilized by the Police Department. Other departments currently use cell phones.

Federal Engineering will complete the following tasks:

- ✓ Interview Police, Parks and Recreation, Public Works, and other user departments to gather operational issues and performance needs
- ✓ Perform radio coverage prediction analysis
- ✓ Inventory and assess current system components and technology
- Evaluate the existing radio infrastructure and supporting facilities
- Development conceptual design changes and/or system upgrades for the City's consideration to address system deficiencies and meet desired performance needs
- ✓ Estimate the costs to implement these potential conceptual design changes and/or system upgrades
- Assist the City in the selection of the optimal solution"

Federal Engineering provides analysis, design, procurement, and implementation support for NG911, PSAPs, ECCs, and EOCs. These services complement *FE's* wide range of consulting services in public safety and public service communications involving LTE as well as traditional VHF, UHF, 700 MHz, 800 MHz, 900 MHz and 4.9GHz mobile radio systems. Since 1983, *FE* has completed thousands of communications projects for 40 state governments, as well as numerous local and federal government clients. Most recently, *FE* has expanded its services to support FirstNet planning of the Nationwide Public Safety Broadband Network.

In addition to its public sector work, Federal Engineering provides design and implementation support services for voice, data, and video networks used in the transportation, utilities, aerospace, finance, education, publishing, and computer services industries. *FE's* certified independence ensures that clients receive objective, unbiased consulting services that are not influenced by any particular technology, product, vendor, or approach.