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## **Orange County Awards Contract for Radio Communications Interoperability and System Consulting Services to Federal Engineering**

**FAIRFAX, VIRGINIA**, December 5, 2016 —Orange County, NC has selected Federal Engineering, Inc. (**FE**) to provide professional consulting, planning, and facilitation services relative to its short and long-term radio communications and interoperability needs.

Ms. Dinah Jefferies, Emergency Services Director said: “Federal Engineering has been supporting Orange County since 2012 with radio consulting services. Their experience and understanding of our environment was evident in their response to our most recent request for proposals. Our proposal evaluation criteria included general requirements, prior experience and references, qualifications of firm and staff, project schedule and work plan, project approach, and cost. **FE** consistently rated superior in these categories and was the clear choice for Orange.”

Mr. Ronald F. Bosco, **FE’s** President and CEO, described the project: “The Orange County Emergency Communications Center currently dispatches law enforcement, fire, EMS, and all County and local municipality radio users. The County is currently using the state owned and operated P25 trunked 800MHz VIPER system. Orange operates a VHF voice-tone paging system used to page fire departments. In addition, there are numerous other radio systems in operation within the County that are in various stages of aging.

Orange County requires strategic and tactical plans that will review and analyze the current and future requirements for all law enforcement, fire, EMS, public works, schools, planning/inspections, transit, and other County and local government radio users. These plans must meet short and long-term interoperability needs and address issues such as capacity, coverage, and features. **FE** will also outline how the recommended systems will migrate towards and integrate with future technologies.

The output of **FE’s** work will be the development of a vendor-neutral request for proposal (RFP) based upon the recommendations made by **FE** and approved by the County. Federal Engineering’s vendor neutrality is very important to Orange County as demonstrated by previous projects that have resulted in contract awards to virtually every major mobile radio vendor. **FE’s** proven RFP approach will encourage innovation and a competitive bidding environment.”

Federal Engineering is the leading, nationwide firm providing analysis, design, procurement, and implementation support for public safety and public service communications. **FE** provides consulting services involving LTE as well as traditional VHF, UHF, 700 MHz, 800 MHz, 900 MHz and 4.9GHz mobile radio systems. **FE** also supports FirstNet planning for the Nationwide Public Safety Broadband Network. Since 1983, **FE** has completed thousands of projects for 46 state governments, as well as numerous local and federal government clients.

Federal Engineering, Inc., recently added the L.R. Kimball public safety communications consulting practice to the firm. **FE** now offers the services of a worldwide leader in public safety answering point (PSAP) consulting. With **FE/Kimball**, jurisdictions can rely upon one firm for virtually all of their consulting needs in E9-1-1, NG9-1-1, PSAPs, Emergency Call Centers, and Emergency Operations Centers as well as land mobile radio voice, wireless data, broadband, backhaul, and emerging LTE mobile communications systems.