



**Federal
Engineering®**

FOR IMMEDIATE RELEASE

THE STATE OF COLORADO SELECTS FEDERAL ENGINEERING FOR PUBLIC SAFETY MICROWAVE SYSTEM ASSESSMENT

FAIRFAX, VIRGINIA, December 3, 2014 — The Governor's Office of Information Technology (OIT) has awarded Federal Engineering, Inc. (**FE**) a contract to assist in the upgrade of State's microwave backbone that makes up the foundation of the Colorado Public Safety Digital Trunked Radio System (DTRS).

Mr. Ronald F. Bosco, Federal Engineering's President, provided an overview of the project, "**FE** will conduct an assessment of the current microwave network and make recommendations for upgrade and/or replacement.

FE will perform the following tasks:

- Assess existing microwave system
- Review conditions of current sites
- Develop microwave and fiber-based technology alternatives
- Recommend microwave network upgrades
- Estimate costs for equipment, installation, and optimization
- Develop microwave system request for proposals

Federal Engineering will work closely with OIT personnel to ensure that our recommendations meet both the current and future needs of the State."

Federal Engineering provides a wide range of design and management 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. **FE** also assists in the design and implementation of E911, PSAPs, ECCs, and EOCs. 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 service offerings to support FirstNet planning in anticipation 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.

Federal Engineering, Inc. • 10600 Arrowhead Drive, Fairfax, VA 22030
Phone: 703-359-8200 • Fax: 703-359-8204 • Web: www.fedeng.com
Contact : Ronald Bosco • Email: rbosco@fedeng.com