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Federal Engineering Awarded Contract by the City of Bowling Green

FAIRFAX, VIRGINIA, June 26, 2012 — The City of Bowling Green, KY has awarded Federal Engineering, Inc. (**FE**) a contract to provide Public Safety and Wireless Communications Consulting Services.

Chief Douglas Hawkins of the Bowling Green Police Department stated: "Federal Engineering was selected, in part, because the firm's proposal demonstrated extensive experience in the planning, design and implementation of public safety radio systems. In addition the firm demonstrated a broad knowledge regarding the trends and directions of public safety radio networks, departmental and enterprise-wide computing, network security, and disaster recovery and data storage. **FE's** broad scope of technical knowledge created confidence that **FE** was capable of defining the radio communication solution to fit Bowling Green's needs and work with vendors to bring the solution to a reality. Bowling Green will rely upon **FE** to analyze our current systems, identify the strengths and weaknesses of the hardware/software, assess the overall performance, and determine expandability. **FE** will then make recommendations on upgrade/replacement strategies, provide cost estimates, and generate detailed descriptions of functional requirements."

Mr. Ronald F. Bosco, **FE's** President, described the program: "The Public Safety Agencies of Bowling Green and Warren County (BG/WC) currently operate a Motorola Smartnet 800 MHz Trunking System from a single tower site. The system has over 1200 subscribers and over 20 agencies utilize the system on a daily basis. The current system, in operation in Warren County for 15 years, has no redundancy and parts are no longer manufactured. BG/WC governments are interested in exploring alternatives for upgrading and/or replacing the current public safety radio communications system, as well as providing new services to the community which enhance public safety through the use of advanced wired and wireless communications."

Mr. Bosco continued: "To determine which communication systems provide viable options for BG/WC, many technical considerations must be thoroughly analyzed and presented. Some of these considerations include coordinating with the current agencies, grant opportunities, and intergovernmental agreements for coordination with the City and County. Spectrum availability, coverage, bandwidth, interference, interoperability, longevity of the infrastructure, total life cycle costs and backup communication must also be addressed. Federal Engineering will assess user needs, develop recommendations, and generate a request for proposal to acquire the new system. The project also encompasses the preparation of bid specifications; participation in pre-bid and post-bid meetings, responding to questions from bidders, reviewing of bids, recommendations for bid award, technical management of the system implementation and other technical assistance as needed."

Federal Engineering provides a wide range of design and management services in public safety and public service 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.

As a nationwide communications systems planning and design firm, Federal Engineering develops voice, data, and video networks for numerous firms including utilities, transportation, aerospace, energy, finance, education, publishing, and computer services. In addition to its private sector work, **FE** has completed over a thousand communications projects for 40 state governments, as well as numerous local and federal government clients. **FE's** certified independence ensures that clients receive objective, unbiased consulting services that are not influenced by any particular technology, product, vendor, or approach.