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University of Massachusetts Selects Federal Engineering for Emergency Communications System Consulting Services

FAIRFAX, VIRGINIA, February 18, 2019 — The University of Massachusetts Lowell (UMass Lowell) has selected Federal Engineering, Inc. (**FE**) to provide services for the review, design, and implementation of a new Emergency Communications System.

Mr. Travis LePage, **FE** Director, said: “UMass Lowell is a nationally ranked public research university committed to excellence in teaching, research, and community engagement. UMass Lowell offers its more than 18,000 students affordable, experience-based undergraduate and graduate academic programs taught by internationally recognized faculty who conduct research to expand the horizons of knowledge and sustainable practices. Programs span and interconnect the disciplines of business, education, engineering, fine arts, health, humanities, sciences, and social sciences.”

Mr. LePage continued: “UMass Lowell has its own full-service police department. Its officers are sworn armed police officers in the Commonwealth of Massachusetts with full police powers, including arrest powers. **FE** will support the University’s upgrade of its police radio system through the analysis, design, procurement, and implementation phases of this important Project. We will apply our proven methodologies to complete the following tasks:

- Conduct user needs assessments
- Review existing systems
- Identify deficiencies
- Conduct stakeholder meetings
- Develop a high-level design
- Generate procurement documents
- Manage the implementation
- Participate in system testing and startup

Our goal is to deliver a practical and affordable system that meets UMass needs at a minimum of risk.”

In announcing the contract, Mr. Ken Wilson, Communications and Security Manager for the UMass Lowell Police Department said: “We selected Federal Engineering because the firm has demonstrated expertise in the design and provisioning of bid documents, implementation support, quality assurance, coordination, testing oversight, cutover assistance, and system acceptance. **FE** possesses expertise (subject matter knowledge and relevant experience) with current public safety radio communications systems and technology, the most current industry trends and initiatives as set forth by organizations such as Association of Public Safety Communications Officials (APCO), the National Public Safety Telecommunications Council (NPSTC), and dominant radio systems manufacturers. The firm is intimately familiar with governing rules and regulations as issued by the Federal Communications Commission (FCC) and other relevant agencies such as the FAA and NTIA.”

Federal Engineering is a leading, nationwide firm providing 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. **FE** also supports FirstNet planning in anticipation of the Nationwide Public Safety Broadband Network. Since 1983, **FE** has completed thousands of communications projects for 46 state governments, as well as numerous local and federal government clients.

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.

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