



**Federal
Engineering®**

FOR IMMEDIATE RELEASE

County of San Diego Awards Federal Engineering Contract to Assess VHF Mutual Aid Land Mobile Radio Systems

FAIRFAX, VIRGINIA, May 4, 2020 — The County of San Diego, Sheriff’s Department has awarded Federal Engineering, Inc. (**FE**) a technical support task order to analyze the San Diego Mutual Aid Zones Radio Systems.

Mr. Scott Wiggins, Senior Vice President of Federal Engineering said: “Working in conjunction with the extraordinary wildland fire agencies and the knowledgeable engineers at the County, **FE** will assess the users’ needs for the North, Central and East Mutual Aid Zones. **FE** will analyze the VHF land mobile radio systems in each Zone. We will also assess the regional microwave radio backhaul networks and make recommendations as to how to enhance backhaul connectivity to each Mutual Aid Zones repeater site. During this project, **FE** will identify user needs, conduct coverage, capacity, and interoperability analyses and deliver a conceptual design to improve redundancy and cross-Zone communications. This roadmap will be comprised of actionable recommendations for the replacement and/or upgrade of each of the radio systems.”

Mr. Wiggins continued: “As the project progresses, **FE** will provide the County with procurement support including development of technical specifications for inclusion in a request for proposals. We will attend vendor preproposal meetings, develop vendor proposal evaluation criteria, and assist in the review of vendor proposals. **FE** will also be available to attend vendor presentations.”

Mr. David Brooks, Communications Systems Manager for the County of San Diego, stated: “Federal Engineering has been providing public safety mobile radio consulting to the County for nearly a decade. They understand our environment and the unique needs of California’s first responders. We are pleased to have their participation in this important project and look forward to providing an improved mutual aid environment for our fire fighters.”

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. 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, **FE** 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. • 10560 Arrowhead Drive, Fairfax, VA 22030
Phone: 703-359-8200 • Fax: 703-359-8204 • Web: www.fedeng.com
For more information email: info@fedeng.com