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Tillamook County Awards Federal Engineering Public Safety Mobile Radio Consulting Contract

FAIRFAX, VIRGINIA, October 21, 2019 — Tillamook County, Oregon has awarded Federal Engineering, Inc. (**FE**) a contract to assess the County’s public safety mobile radio system and assist with the implementation of upgrades.

In announcing the contract, Mr. John Spence, Tillamook County Project Manager said: “Tillamook County, in collaboration with Tillamook County Emergency Communications District, currently operates a series of disparate very high frequency (VHF) radio systems that provide voice communication and dispatch services for law enforcement agencies, fire, and ambulance services throughout the County. The current system was pieced together over many years and was not designed or built as a Countywide or regional system supporting multiple agencies. Rather, it only currently satisfies the most basic requirements of public safety dispatch.”

Mr. Spence continued: “Tillamook County requested proposals from qualified contractors for design and implementation support of a Voted Simulcast for the Tillamook County Public Safety Communication System. We received proposals from multiple firms and chose Federal Engineering because of their extensive background in projects such as ours as well as their experience in Oregon which spans over a decade. We are confident **FE** will meet our expectations and deliver a system that meets our needs.”

Mr. Rajit Jhaver, **FE** Director, described the project: “The impact of operating an end-of-life system has two important effects: 1. The manufacturer no longer provides enhancements or improvements to the existing system and stops producing replacement parts. 2. At some point there is a possibility of system failure that cannot be remediated. **FE** will support the County’s project to upgrade their systems through five phases:

- Phase 1: Assessment of Subscriber Communication Needs and Inventory
- Phase 2: Recommended Solutions and Conceptual Design of New System
- Phase 3: Engineering Design of the Voted Simulcast System
- Phase 4: Construction Management
- Phase 5: Construction and Implementation Support of the New System.

We have completed hundreds of similar projects and Tillamook will gain significant benefits from our experience.”

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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