



Grant Subaward Programmatic Narrative

Grant Subaward #: _____

Subrecipient: San Bernardino County

At 20,105 square miles (roughly twice the size of Massachusetts), San Bernardino County is the largest county, by area, in the contiguous 48 states. The population of approximately 2,200,000 is diverse with roughly 54% reporting Hispanic or Latino, 9.5% as Black, 8% Asian, and 2.1% American Indian, as their race. Additionally, 21% identify as foreign born. Given the population size and geographical nature of the County, communication is a paramount concern.

The County is looking towards Codan Limited as the source of this equipment. Their Envoy systems are fully interoperable with the State's HF network and implement the FCC "State Emergency Capability Using Radio Effectively" ("Operation SECURE") capability and is licensed and operated in accordance with FCC Rules Part 90 - Private Land Mobile Services and in accordance with FCC Public Notice 2419 to the State of California. Specifically, the County is looking to purchase the Envoy base station for stationary and permanent deployment at San Bernardino County Office of Emergency Services (SBCOES) headquarters and the Envoy FLYK-125 as a mobile, "fly-away" option.



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The vendor will be responsible for the delivery of product, site visit, installation, and training of SBCOES personnel in the operation of the systems.

The County expects that the site visit will be conducted around June 2022. The system will be ordered by August 2022, with installation and training completed by December 2022.

Currently the County does not possess any system capable of interfacing with the State's HF network. The purchase of these items would give the County's Emergency Operations Center the ability to operate within the integrated high frequency system.

SBCOES has a dedicated Emergency Communication Services team that will implement required testing and update activities (including weekly operational tests) necessary to keep the system operational.