

Statement of Work

99 Air Base Wing Command Post

Building 10146, room 1

(12 September 2017)

1. **Introduction:** The 99 Air Base Wing Command Post (99 ABW/CP) is required to maintain an alternate facility that mirrors the capabilities housed in the primary location. The Alternate Command Post (ACP) provides uninterrupted command and control (C2) for Nellis Air Force Base, Creech Air Force Base, and the Nevada Test and Training Range (NTTR). It is vital to maintain effective operations in the event of an unforeseen communications outage.
2. **Background:** In an effort to consolidate the installation's C2 entities, the ACP will be collocated with the alternate Emergency Operations Center (EOC) and alternate Crisis Action Team (CAT), which will provide better cross flow of information.
3. **General Requirements:** Place of performance is Nellis Air Force Base, building 10146.
4. **Performance Requirements:**
 - a. Furnish and install 19" comm rack.
 - b. Furnish and install rack mounted UPS with minimum of 2 hour run time.
 - c. Furnish and install rack mounted shelving for 4 different transceivers.
 - d. Install antenna brand name TACO model # D2214 or equivalent.
 - e. Furnish and install 2 LMR antenna cable runs
 - f. Furnish and install ground bus bar with lightning arrester for antennas
 - g. Furnish and install wall feed thru
 - h. Furnish and install antenna cable jumpers from lightning arrester to radios
 - i. To match existing, furnish and install General Dynamics URC-200 remote cable into GD URC-200
 - j. Furnish and install standard CAT5 copper remote control cable for PRC-117F
 - k. Furnish and install remote control cable for COMPULERT Giant Voice Controller
 - l. Furnish and install standard CAT5 copper remote control cable for Harris LMR
 - m. Install GFE antenna model # DC113X4 discone*
 - n. Install 2 GFE antennas model # SRL310CNM-2-4 omni-directional*
 - o. Install GFE URC-200, PRC-117F, Harris LMR Basestation, and Giant Voice* Controller
 - p. All antennas and cabling should be installed to Motorola R56 industry standard

- q. Furnish and install permanent back-up generator with automatic transfer switch, able to support full building load for a minimum of 6 hours
5. **Working Hours:** Standard working hours are from 7:30 a.m. to 4:30 p.m. Monday through Friday excluding Federal Holidays and the day after Thanksgiving. Contractor requested deviations to this schedule will be considered if it is in the best interest of the government as determined by the Contracting Officer. If the Contractor desires working hours other than 7:30 am to 4:30 pm, Monday through Friday, he/she must submit to the Contracting Officer a work schedule at least five (5) working days prior. The schedule shall note the activities planned, the planned hours of work, and the reason for the additional hours so that the construction inspectors can plan their work schedule.

*Customer has equipment in possession; requesting installation only.