

# *RIVCOMM, LLC*

*Specialists in Wireless Communications*

## **AEOC Amateur Radio System**

### **Equipment Quote**

**Kaiser Permanente  
Sherman Way Lab**

**March 19, 2011**

Prices valid through June 30, 2011

### **Scope of Work**

#### **AEOC**

Supply one (1) Portable radio package housing for customer supplied Alinco radios (3ea), on frequency bands 6M/2M/440MHz. Install customer supplied HF radio into AEOC area. Includes relocation of customer owned power supply from Rivcomm to Sherman Way Lab AEOC, and connection to HF radio. Alinco (above) radios to be supplied, programmed, and delivered by KP prior to installation.

Fabricate and install a four (4) position antenna patch panel, labeled as to antenna designation. Panel shall be mounted under the overhead cabinet in the area of the existing 4" conduit.

Supply and install a HF low-pass filter and connect to the patch panel in such a manner as to make the filter a permanent part of the HF connection.

Supply and install four (4) 1/2" hardline cables in existing 4" conduit to roof. Terminate lower end of cables into antenna patch panel. Terminate upper end of cables into EMP devices (see roof detail, below).

Fabricate low loss, flex coaxial jumpers as requested (itemized below). Supply AC power extension cords as requested (itemized below)

Prepare and submit documentation of system prior to installation for approval.

#### **Roof**

Install four (4) customer supplied antennas; 2ea GP15, 1ea CX-333, 1ea CHA-250B. Antennas shall be located on roof of building attached to existing square channel and/or NEMA enclosures, and to existing vent pipes. Mast sections and associated clamps shall be provided.

Connect EMP devices inside NEMA enclosure (existing) to KP supplied ground tie point. Fabricate low loss coaxial jumpers to connect EMP to antennas. Weatherproof all exterior connections and provide weather-sealed cable ports from NEMA enclosure.

**1330 Dodson Way Riverside, CA 92507**  
**951.328.0211 951.328.8491 Fax**

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## Pricing

Qty	Description	Cost	Extd.
1	ICT12012-30AX DC Supply w/3 Radio Housing and Carry Handle	\$ 899.00	\$ 899.00
250	LDF4-50A 1/2" Hardline	\$ 2.99	\$ 747.50
8	1/2" Hardline Connector	\$ 36.00	\$ 288.00
4	1/2" Hardline Connector, R.A.	\$ 49.00	\$ 196.00
4	Polyphaser EMP	\$ 89.00	\$ 356.00
1	Antenna JCN Panel, SO239 x 4	\$ 300.00	\$ 300.00
2	25ft Low Loss Flex Cable, RF	\$ 69.00	\$ 138.00
2	20ft H.D. AC Extn. Cord.	\$ 28.00	\$ 56.00
1	FR300 Eton Am/FM Radio	\$ 89.00	\$ 89.00
1	Misc. Hardware/Ties/Wxrproofng	\$ 200.00	\$ 200.00
	Materials	\$ 3,269.50	
	Sales Tax	\$ 318.78	
	Labor	\$ 4,000.00	
	Total	\$ 7,588.28	

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