

RIVCOMM, LLC

Specialists in Wireless Communications

Equipment Quote

Kaiser Permanente

July 2, 2011

RE: Kaiser Permanente Corona

Prices valid through August 2011

Scope of Work

Supply and install HF Radio System:

Roof: Install elevated feed and end points for HF wire antenna. Attach fiberglass poles to wind screen on roof with center feed point to be 12ft higher than end points (inverted-V). Connect feed point to 1/2" hardline and connect to antenna switch box inside existing junction box.

Install new mast, HF vertical antenna, and 1/2" hardline to connect to antenna switch. Terminate unused (2) ports of antenna switch with 50-Ohm loads.

Inside Building: Install LMR400 low loss coaxial cable from antenna switch to EOC radio room and connect to antenna switch controller.

Mount radio, antenna switch controller, and power supply in same area as other radios currently located in the EOC. Label coaxial cable and power supply as to function.

Pricing

Qty	Model	Description	Cost	Extended
1	FT-450D	Yaesu HF Radio	\$ 999.00	\$ 999.00
1	ICT1201230A	25-Amp Continuous/30A Surge Power Supply	\$ 279.00	\$ 279.00
1	YA-1	Low Pass Filter	\$ 129.00	\$ 129.00
1	RCS-4L-SP	Antenna Switch with 2 Dry Loads and EMP	\$ 369.00	\$ 369.00
1	BWDS-65N	HF Wire Antenna	\$ 995.00	\$ 995.00
1	FDMK	Center Point Mount Kit, BDWS	\$ 80.00	\$ 80.00
1	MK-112-HD	H.D. Fiberglass Pole Kit, 3-pole, 1-24ft, 2-12ft	\$ 2,990.00	\$ 2,990.00
1	CHA-250B	HF Vertical Antenna	\$ 629.00	\$ 629.00
3	DB365-OS	Fiberglass pole mounts (secure poles to screen)	\$ 79.00	\$ 237.00
40	LDF4-50A	1/2" Hardline	\$ 2.59	\$ 103.60
2	L4TNM	Hardline Connectors	\$ 39.00	\$ 78.00
150	LMR400	Low Loss Coaxial Cable	\$ 1.69	\$ 253.50
1	Misc	Mast/Hardware/Ties/Weatherproofing/Jumpers	\$ 250.00	\$ 250.00
			Materials	\$ 7,392.10
			Sales Tax	\$ 646.81
			Shipping	\$ 225.00
			Installation	\$ 3,500.00
			Total	\$ 11,763.91

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