

PROPOSAL 2



Moving to the Lake County TRS

• This proposals involves moving to the Lake County TRS and replacing all radio equipment with 7-800MHZ P25 portables and installing a new base station.

- No licensing fees needed
- Portables for all personnel removing the need for mobiles
- County wide portable radio coverage and beyond.
- Interoperability with other PWD, Local, and EMA partners.

DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
KNG2-P800T2 763-870 MHz, 5000 channels, 3 Watt, P25 Digital/Analog Portable Blue tooth/GPS capable without Keypad, includes KAA0400 belt clip 2 Year Warranty	42	\$1,300.00	\$54,600
LFW0036 3 Year Extended Warranty	42	\$279.00	\$11,718.00
KZA0593 Factory Install, TDMA, KNG-Pxxx	42	\$138.75	\$5,827.50
KZA0579 Factory Install P25 9600 Baud Trunking	42	\$349.90	\$14,695.80
KAA0825 800, SMA (764-870 MHz) Antenna	42	\$21.00	\$882.00
KAA0103E Battery Pack,Li-Ion,2300mAh,Intelli,RCP	62	\$95.50	\$5,921.00
KAA0303-1 Charger, Desk Top, 1 Bay, KNG, Intelligent, Conditioning	42	\$86.50	\$3633.00
BK2-PRSM-HD6-WP Heavy Duty IP67 speaker microphone	42	\$69.50	\$2,919.00
KAA0303-6 Charger, Desk Top, 6-Bay, KNG, Intelligent, Conditioning	1	\$517.15	\$517.15
KNG-B800 Base, Station, Digital 763-870 MHz, 5000 Channels, 30/35 Watts	1	\$3,104.36	\$3104.36
KZA0569 P25 9600 Baud Trunking	1	\$349.90	\$349.90
KZA0594 Factory Install, TDMA	1	\$138.75	\$138.75
KZA0616 Factory Install, Remote Interface	1	\$154.20	\$154.20
KAA0659 Multi Splitter, Interface HCH/RCH KNG-M/B	2	\$607.28	\$1214.56
KAA0628 Cradle, Desktop, HCH/RCH Interface, KNG-M/B	7	\$266.30	\$1864.10
KAA0670 Hand Held Control Head HCH	7	\$600.00	\$4200.00

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DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
KAA0635 Cable Assy Remote Mount 8' KNG-MxxxR	2	\$85.50	\$171.00
LP-BTR-NFF Times Lightning Arrestor	1	\$75.00	\$75.00
LMR-400 3/8" FLEXIBLE FOAM DIELECTRIC COAXIAL CABLE 50 OHM	300	\$1.50	\$450.00
EZ-400-NMH-X EZ CRIMP CONN. MALE	4	\$16.00	\$64.00
SY-450-SWBSNM (ABK) SINCLAIR 746-960MHZ YAGI ANTENNA 8DBD BLACK ANODIZED, N-MALE, CLAMP 115 INCLUDED	1	\$350.00	\$350.00
R-WMD18D WALL MOUNT BRACKET	1	\$70.00	\$70.00
Grounding kits, connectors, etc	1	\$500.00	\$500.00
Installation of Base station and Antenna.	1	\$3000.00	\$3000.00
Total Project Cost			\$116,419.32