

PROPOSAL 3



Moving to the Lake County TRS

- This proposals involves moving to the Lake County TRS and replacing all radios
- with 7-800MHZ P25 mobiles. w/ select portables for supervisors and special operat
 - No licensing fees needed
 - Mobiles in all PWD vehicles
 - County wide portable and mobile 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	20	\$1,500.00	\$30,000
LFW0036 3 Year Extended Warranty	20	\$279.00	\$5,580.00
KZA0593 Factory Install, TDMA, KNG-Pxxx	20	\$138.75	\$2,775.00
KZA0579 Factory Install P25 9600 Baud Trunking	20	\$349.90	\$6,998.00
KAA0825 800, SMA (764-870 MHz) Antenna	20	\$21.00	\$420.00
KAA0103E Battery Pack,Li-Ion,2300mAh,Intelli,RCP	40	\$95.50	\$3,820.00
KAA0303-1 Charger, Desk Top, 1 Bay, KNG, Intelligent, Conditioning	6	\$86.50	\$519.00
BK2-PRSM-HD6-WP Heavy Duty IP67 speaker microphone	20	\$69.50	\$1,390.00
KAA0303-6 Charger, Desk Top, 6-Bay, KNG, Intelligent, Conditioning	3	\$517.15	\$1551.45
KNG-M800 763-870 MHz, Digital/Analog, P25, 5000 channels, 30-35 Watts Dual Mount	58	\$2281.05	\$132,474.90
KZA0569 Factory Install P25 9600 Baud Trunking	58	\$349.90	\$20,294.20
KZA0594 Factory Install, TDMA	58	\$138.75	\$8,047.50
KAA0276S Standard Handheld Microphone KNG-M with Straight connector	58	\$150.00	\$8,700.00
EM-M11001-195 LOW LOSS NMO MOUNT 17' CABLE RG-195	58	\$27.00	\$1,566.00
EM-M11002 NMO MOUNT ANTENNA 30DB GAIN 764-869MHZ	58	\$39.90	\$2,314.20

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Moving to the Lake County TRS
Continued



DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
RFX-1005-30' N CONNECTOR CRIMP RG-58 LMR-195	58	\$8.00	\$464.00
MOBILE RADIO INSTALLATION INCLUDES: New Mount, Antenna, Power and Radio installation.	58	\$380.00	\$22,040
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
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			\$260,840.12