

PROPOSAL 1



VHF P25 Mixed mode Repeater System

- This proposals involves licensing a VHF Repeated pair for coverage in Munster.
 - VHF Icom P25 Repeater system
 - *Duplexer, Antenna, Feedline, Power Supply etc.*
 - *Construction and installation fees.*
 - FCC licensing and Coordination fees.
 - Radio reprogramming
 - Replacement plan for equipment (*Convert all Analog radios to Digital P25 radios for future planning and better communications*)

DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
ICOM FR9010 11 VHF P25 110WATT REPEATER 136-174MHZ.	1	\$9,000	\$9,000
EXT WARRANTY 3 YEARS EXTWARRPT3	1	\$282.00	\$282.00
IASPS1022 12V/30A POWER SUPPLY/ BATTERY BACK UP CHARGER.	1	\$623.00	\$623.00
IASMNT1105 PS RACK MOUNT	1	\$123.00	\$123.00
Locking Cabinet Repeater IASMNT1046	1	\$1,800.00	\$1,800.00
ATC-GD1V2D DIPOLE ANTENNA, BI-DIRECTIONAL 5DBD GAIN N TYPE CONNECTOR VHF 136-174MHZ.	1	\$1,500.00	\$1,500.00
PLMT POLE MOUNT KIT FOR ANTENNA	1	\$95.00	\$95.00
LDF4-50A HELIAX ½ COXIAL CABLE ESTIMATE ONLY DEPENDS ON LOCATION OF REPEATER.	300	\$3.18	\$954.00
EMR Corp Duplexer 100watt 64534/ENC	1	\$1,500.00	\$1,500.00
LP-BTR-NFF Times Lightning Arrestor	1	\$75.00	\$75.00
L41NM-PSA ½ CONNECTOR MALE	4	\$24.68	\$98.72
Grounding kits, connectors, etc.	1	\$500.00	\$500.00
FCC Licensing and Coordination	1	\$1,200.00	\$1,200.00
Installation, Engineering, and build out.	1	\$3,000	\$3,000
Total Project Cost			\$20,750.72