

MOBILE COMMAND VEHICLE COMMUNICATION'S PROPOSAL

SYSTEM OVERVIEW

First responders must be ready to communicate at a moment's notice in any situation, albeit a traffic incident, natural disaster or working with other nearby County agencies. DeKalb's new Mobile Command Vehicle (MCV) communication's system will allow them to address various situations within their own County or nearby Counties in need of assistance.

In response to DeKalb County request for a new communication's system to support the new MCV, Motorola is pleased to provide a Digital Vehicular System and new APX subscribers per DeKalb's requirements. This new equipment will be stored or installed in the MCV.

DIGITAL VEHICULAR REPEATER SYSTEM

Two-way radio communications at a remote incident can be a challenge, but the P25 Suitcase Repeater is a rapid deployment repeater designed to bring two-way portable radio coverage to a critical incident, command post, or special event. It is an ideal solution to keep public safety and federal government agencies connected.

The Futurecom P25 Suitcase Repeater consists of a vehicular repeater (DVRS), filters and a power supply installed in a protective carrying case. Mounting space is provided to add remote mount APX™ mobile radios of your choice. The suitcase can be powered from a 12 VDC, 120 VAC or 220 VAC supply.

KEY FEATURES AND BENEFITS

- Programmable output power: 1-10 W.
- Available in VHF, UHF, 700 MHz and 800 MHz bands.
- Extends key P25 trunking features to 'DVRS Enabled' portable radio users including: Portable Push-to-talk and Emergency ID pass-through Go Ahead and Deny Tones
- Out of Range, Site Trunking and Failsoft System Status Broadcasts.
- P25 Digital/ Analog operation.
- Full duplex or simplex operation.
- In-Band or Cross-Band configurations.
- Integrates with remote mount APX 8500, APX 7500, APX 6500 and APX 5500 mobile radios.
- Operated through mobile radio control head.

- Standard suitcase color: Orange and Black
- Optional colors available: Desert Tan, Yellow, Silver.
- Made of ultra-high impact structural copolymer polypropylene with solid wall design, to meet the most demanding environments
- Sold exclusively through Motorola Solutions.

APX Subscribers

Upon the request of DeKalb County, Motorola is providing the following subscribers:

- 4 –APX 6500 800 MHZ Remote Mount Mobiles
- 1 – APX 6500 800 MHZ Dash Mount Mobile
- 5 – APX 8500 Multi-band Dual Remote Mobiles and Multi-band Antennas

Motorola will provide programming only of these ten APX radios and the DVR System

Assumptions

- 800 MHz in Band DVR System w/3 MHz Frequency Separation Required
- No Spare DVRs are included
- DeKalb will repurpose existing MCV antennas or supply new antennas for the APX 6500 Mobiles
- DeKalb will provide all transmission lines necessary for all APX Radios with the new Mobile Command Vehicle
- Multiband APX Radios will have a multiband antenna per subscriber
- DeKalb will repurpose the existing Tone Remote Adapters
- No Tone Remote Adapters are included in proposal
- No Desk sets are included in proposal
- No Control Station Combiner included in proposal
- Customer to provide all installation efforts
- Motorola will be responsible for programming 10 APX units and DVR System

EQUIPMENT LIST

(1) TT1268 DVR w/Radio	\$ 29,572.59
(5) APX6500 (4) Remote & (1) Dash Mount Dual (05) Control Head	\$ 24,608.35
(5) APX8500 Dual Remote Mount (05) Control Head	\$ 33,181.20
(9) Extended Cables	\$ 635.97
Services	<u>\$ 3,144.00</u>
Budgetary Pricing	\$ 91,142.11
Contracted by 12/5/19	<u>(\$ 8,000.00)</u>
Final Price	\$ 83,142.11

Proposal

MOTOROLA, Inc.

TO: Dekalb County Marshall

ATTN: Shondra Turner

404-371-2923

APX6500			List Price	Discount	Extended Price	
8	M25URS9PW1 N	APX6500 7/800 MHZ MID POWER MOBILE	\$2,438.00	39%	\$1,487.18	\$11,897.44
8	G51	ENH: SMARTZONE OPERATION APX6500	\$1,200.00	39%	\$732.00	\$5,856.00
8	GA00580	ADD:TDMA OPERATION	\$450.00	39%	\$274.50	\$2,196.00
8	G174	ADD: ANT 3DB LOW-PROFILE 762-870	\$43.00	39%	\$26.23	\$209.84
8	G442	ADD: APX O5 CONTROL HEAD	\$432.00	39%	\$263.52	\$2,108.16
8	G444	ADD: CONTROL HEAD SOFTWARE	\$ -	0%	\$0.00	\$0.00
8	G67	ADD: Remote MOUNT MID POWER	\$297.00	39%	\$181.17	\$1,449.36
8	W22	Palm Mic	\$72.00	39%	\$43.92	\$351.36
8	B18	ADD:AUXILARY SPKR 7.5 WATT	\$60.00	39%	\$36.60	\$292.80
8	G361	ADD: P25 TRUNKING SOFTWARE	\$300.00	39%	\$183.00	\$1,464.00
8	W969	ADD:MULTI-KEY	\$330.00	39%	\$201.30	\$1,610.40
8	G304	ADD: RS232 DATA INTERFACE CABLE	\$50.00	39%	\$30.50	\$244.00
8	G309	ADD: USB DATA INTERFACE CABLE TRK	\$50.00	39%	\$30.50	\$244.00
8	G806	ENH: ASTRO DIGITAL CAI OP APX	\$515.00	39%	\$314.15	\$2,513.20
8		SFS	\$168.00		\$168.00	\$1,344.00
8		Programming	\$100.00		\$100.00	\$800.00
8		Installation	\$230.00		\$230.00	\$1,840.00
Total					\$4,302.57	\$34,420.56

*****Installation Not Included*****

*****Discount Price include XTL5000 Trade-in Allowance**

Terms: Net 30 Days

Date 12-Nov-19

Expiration 15-Dec-19

Discount based on pricing for DeKalb County