

BID SOLICITATION



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
CAPITOL HILL
PROVIDENCE RI 02908

BID NUMBER: B03730

TITLE: KENWOOD RADIOS

BID OPENING DATE AND TIME:

05/18/2004 11:15 AM

BUYER: LISA HILL
PHONE #: (401) 222 - 2142 ext. 116

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CORRECTIONS
DOC BUSINESS OFFICE
39 HOWARD AVENUE
CRANSTON RI 02920

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CORRECTIONS
DOC CDC WAREHOUSE
ATTN: SEE BELOW ON PO
144 POWER RD
CRANSTON RI 02920

Requisition Number(s): R77A046464

Item	Class-Item	Quantity	Unit	Unit Price	Total
	2-WAY RADIOS, PORTABLE & MOBILE				
1.0	730-00 PORTABLE LTR 800MHz KENWOOD TK480SK PACKAGE	60.00	PKG		
2.0	730-00 MOBILE LTR 800 MHz KENWOOD TK980 PACKAGE	3.00	PKG		
3.0	730-00 DESK MOUNTED MOBILE UNIT LTR 800MHz KENWOOD TK980 PACKAGE	1.00	PKG		
4.0	730-00 ITECH IQ-5 KENWOOD BATTERY ANALYZER + CHARGER	2.00	PKG		
5.0	730-00 KENWOOD KNB-16 BANK CHARGE RECEPTACLE	9.00	EA		
	NO SUBSTITUTIONS TO MAKE OR MODELS				
	BIDDERS MUST BE AN AUTHORIZED REPRESENTATIVE OF THE MANUFACTURER REQUESTED.				

It is the Vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed. The signed Certification Cover Form must be attached to the front of the offer. When delivering offers in person to One Capitol Hill, vendors are advised to allow at least one hour additional time for clearance through security checkpoints.

DELIVERY: _____

RIVIP VENDOR ID#: _____

TERMS OF PAYMENT: _____

**DO NOT SIGN BID ON THIS PAGE!
USE CERTIFICATION COVER FORM.**

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Requisition Number(s): R77A046464

Item	Class-Item	Quantity	Unit	Unit Price	Total
	DELIVERY ATTN: CLARENCE BUSSIUS TELECOMMUNICATION UNIT SIMPSON HALL (BASEMENT) CONTACT PERSON: CLARENCE BUSSIUS (401) 462-5997				
				TOTAL:	

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**LTR MOBILE RADIO SPECIFICATIONS
KENWOOD TK-980
FOR THE
DEPARTMENT OF CORRECTIONS**

COMPLETE MOBILE RADIO PACKAGE MUST CONSIST OF THE FOLLOWING:

- 1 – INSTALLED KENWOOD TK-980 Fleetsync Compatible RADIO version 2X ENHANCED.
- 1 – WIRING HARNESS AND ALL ASSOCIATED MOUNTING HARDWARE.
- 1 – INSTALLED ANTENNEX ANTENNA – PART NUMBER TRA8063P
- 1 – INSTALLED KPG65ED KENWOOD FACTORY ISSUED VIRTUAL SERIAL NUMBER
- 1 – GROUNDED KENWOOD VEHICLE MICROPHONE – PART NUMBER KMC-27B

RADIOS MUST HAVE THESE MINIMUM SPECIFICATIONS

- MUST BE CAPABLE OF 32 SYSTEMS X 250 GROUPS
 - MUST BE 100% COMPATIBLE WITH MODIFIED KENWOOD FLEETSYNC TRUNK SYSTEMS.
 - DISPLAY MUST BE ALPHANUMERIC.
 - MUST MEET MIL-STD-810 C, D, AND E
 - TALK GROUPS AND SYSTEMS MUST BE ABLE TO INTERFACE WITH RIDOC AND COMMERCIAL 800MHZ SYSTEMS
 - UNIT MUST SCAN AND HAVE THE ABILITY TO BE ALTERED WITH ADD/DELETE BUTTON, FOR INDIVIDUAL SYSTEM AND INDIVIDUAL TALK GROUPS
 - RADIO MUST CARRY A 5 YEAR PARTS AND LABOR MANUFACTURERS WARRANTY
 - MUST HAVE A DATA-READY CONNECTION PORT
 - MUST BE CAPABLE OF ALPHANUMERIC TWO-WAY PAGING
 - UNIT MUST BE COMPATIBLE WITH REGION 19 BAND PLAN FOR CURRENT RIDOC LICENSES.
 - THE RADIO FRAME MUST BE CONSTRUCTED OF HEAVY DUTY LIGHTWEIGHT DIE-CAST ALUMINUM.
 - THE VENDOR MUST BE A LOCAL AUTHORIZED SALES AND SERVICE CENTER FOR THE KENWOOD TK-980 RADIO TO EXPEDITE REPAIRS. MUST BE FAMILIAR WITH TRUNKING PORTABLE RADIO SYSTEMS AND EQUIPMENT.
 - ALL STANDARD ACCESSORIES MUST BE INCLUDED IN THE UNIT PRICE, INCLUDING BUT NOT LIMITED TO: MICROPHONE, MOUNTING BRACKET, AND MOUNTING HARDWARE.
- NO EXCEPTIONS TO THE ABOVE SPECIFICATIONS

**PORTABLE LTR 800MHZ RADIO SPECIFICATIONS
KENWOOD TK-480SK
FOR THE
DEPARTMENT OF CORRECTIONS**

COMPLETE PORTABLE RADIO PACKAGE MUST CONSIST OF THE FOLLOWING:

- 1 – KENWOOD TK-480SK Fleetsync Compatible RADIO Version 2.x ENHANCED.
- 1 – INSTALLED KPG65ED KENWOOD FACTORY ISSUED VIRTUAL SERIAL NUMBER
- 1 – BATTERY – KENWOOD MODEL NUMBER KNB-17A
- 1 – ANTENNA – KENWOOD PART NUMBER T90-0636-25 ADDITIONALLY
- 1 – ANTENNA – ANTENNEX PART NUMBER DEXC 806-866 SF
- 1 – RAPID RATE SINGLE BAY BATTERY CHARGER – KENWOOD MODEL NUMBER KSC-24
- 1 – LEATHERSMITH LEATHER HOLSTER
LEATHERSMITH PART NUMBER 7218 NC-375 with R.I.D.O.C. IMPRINT

RADIO PACKAGE MUST HAVE THESE MINIMUM SPECIFICATIONS

- RADIO MUST BE THE MOST CURRENT VERSION THAT THE MANUFACTURER SELLS, EARLIER VERSIONS WILL NOT BE ACCEPTED UPON DELIVERY.
- MUST BE CAPABLE OF 32 SYSTEMS X 250 GROUPS
- POWER OUTPUT OF 2.5 WATTS OR MORE
- MUST BE 100% COMPATIBLE WITH THE RIDOC EMERGENCY FLEETSYNC UNIT ID SYSTEM
- EMERGENCY MAN-DOWN BUTTON MUST BE ON THE TOP OF THE RADIO AND RECESSED TO ELIMINATE ACCIDENTAL ACTIVATION. BUTTON COLOR MUST BE ORANGE FOR EASY VIEW.
- MUST BE 100% COMPATIBLE WITH MODIFIED KENWOOD TRUNK SYSTEMS.
- MUST BE MODIFIABLE FOR FUTURE USE WITH OTHER EQUIPMENT (SCRAMBLE, SSTV)
- PROGRAMMING SOFTWARE AND INSTRUCTION ARE TO BE INCLUDED.
- BATTERY MUST BE HIGH CAPACITY 1700MAH NICAD
- DISPLAY MUST BE ALPHANUMERIC.
- MUST MEET MIL-STD-810 C, D, AND E
- TALK GROUPS AND SYSTEMS MUST BE ABLE TO INTERFACE WITH RIDOC AND COMMERCIAL 800MHZ SYSTEMS
- UNIT MUST SCAN AND HAVE THE ABILITY TO BE ALTERED WITH ADD/DELETE BUTTON, FOR INDIVIDUAL SYSTEM AND INDIVIDUAL TALK GROUPS
- RADIO MUST CARRY A 5 YEAR MANUFACTURER'S PARTS AND LABOR WARRANTY
- THE UNIT MUST BE COMPLETELY WATER-RESISTANT
- UNIT MUST BE COMPATIBLE WITH REGION 19 BAND PLAN FOR CURRENT RIDOC LICENSES.
- THE RADIO FRAME MUST BE CONSTRUCTED OF HEAVY DUTY LIGHTWEIGHT DIE-CAST ALUMINUM.
- THE VENDOR MUST BE A LOCAL AUTHORIZED SALES AND SERVICE CENTER FOR THE KENWOOD TK-480 RADIO TO EXPEDITE REPAIRS. MUST BE FAMILIAR WITH TRUNKING PORTABLE RADIO SYSTEMS AND EQUIPMENT.

NO EXCEPTIONS TO THE ABOVE SPECIFICATIONS

**DESK MOUNTED LTR MOBILE RADIO SPECIFICATIONS
KENWOOD TK-980
FOR THE
DEPARTMENT OF CORRECTIONS**

DESK MOUNTED MOBILE RADIO PACKAGE MUST CONSIST OF THE FOLLOWING:

- 1 – INSTALLED KENWOOD TK-980 Fleetsync Compatible RADIO version 2X ENHANCED.
- 1 – WIRING HARNESS AND ALL ASSOCIATED MOUNTING HARDWARE.
- 1 – INSTALLED KENWOOD KCT31 CABLE INCLUDING ALL KENWOOD L9xx LABOR INSTALLATION CODES.
- 1 – ANTENNEX ANTENNA WITH TWENTY-FIVE FOOT CABLE AND MAGNETIC MOUNT
- 1 – INSTALLED KENWOOD KPS-10A POWER SUPPLY
- 1 – KENWOOD BASE STATION KMB-2A CABINET FOR POWER SUPPLY AND RADIO
- 1 – INSTALLED KPG65ED KENWOOD FACTORY ISSUED VIRTUAL SERIAL NUMBER
- 1 – KENWOOD KMC-9 BASE STATION MICROPHONE

RADIOS MUST HAVE THESE MINIMUM SPECIFICATIONS

- MUST BE CAPABLE OF 32 SYSTEMS X 250 GROUPS
- MUST BE 100% COMPATIBLE WITH MODIFIED KENWOOD FLEETSYNC TRUNK SYSTEMS.
- DISPLAY MUST BE ALPHANUMERIC.
- MUST MEET MIL-STD-810 C, D, AND E
- TALK GROUPS AND SYSTEMS MUST BE ABLE TO INTERFACE WITH RIDOC AND COMMERCIAL 800MHZ SYSTEMS
- UNIT MUST SCAN AND HAVE THE ABILITY TO BE ALTERED WITH ADD/DELETE BUTTON, FOR INDIVIDUAL SYSTEM AND INDIVIDUAL TALK GROUPS
- RADIO MUST CARRY A 5 YEAR PARTS AND LABOR MANUFACTURERS WARRANTY
- MUST HAVE A DATA-READY CONNECTION PORT
- MUST BE CAPABLE OF ALPHANUMERIC TWO-WAY PAGING
- UNIT MUST BE COMPATIBLE WITH REGION 19 BAND PLAN FOR CURRENT RIDOC LICENSES.
- THE RADIO FRAME MUST BE CONSTRUCTED OF HEAVY DUTY LIGHTWEIGHT DIE-CAST ALUMINUM.
- THE VENDOR MUST BE A LOCAL AUTHORIZED SALES AND SERVICE CENTER FOR THE KENWOOD TK-980 RADIO TO EXPEDITE REPAIRS. MUST BE FAMILIAR WITH TRUNKING PORTABLE RADIO SYSTEMS AND EQUIPMENT.
- ALL STANDARD ACCESSORIES MUST BE INCLUDED IN THE UNIT PRICE, INCLUDING BUT NOT LIMITED TO: MICROPHONE, MOUNTING BRACKET, AND MOUNTING HARDWARE.

NO EXCEPTIONS TO THE ABOVE SPECIFICATIONS