

State of West Virginia Department of Administration Quotation Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

Request for

FOR1056

ADDRESS CORRESPONDENCE TO ATTENTION OF

BUYER 32 304-558-0492

DIVISION OF FORESTRY

SHIP BUILDING 13 T. 4720 BRENDA LANE CHARLESTON, WV 25312

558-2788

MILLER COMMUNICATIONS, INC.

One Wireless Way Suite 100 Parkersburg, West Virginia 26101

WETERAN-OWNED SMALL BUSINESS

DATÉ PRIN	TED	TER		E.	SH.	IP VIA		F.O.B.	FREIGHT TERMS
05/30/		Net	QD_		Miller	Truck	des	tination	prepaid
BID OPENING DATE:	4	06/14/	2006			BID		ING TIME C	Prepaid 1:30PM
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	KENWO	OD KS	C32						
0003		60	EA		725-27		\$	46.00	\$ 2,760.00
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GENERAL TERMS & CONDITIONS REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)

- 1. Awards will be made in the best interest of the State of West Virginia.
- 2. The State may accept or reject in part, or in whole, any bid.
- 3. All quotations are governed by the West Virginia Code and the Legislative Rules of the Purchasing Division.
- 4. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required registration fee. (Effective June 8, 2006, the fee will change from \$45.00 to \$125.00 pursuant to House Bill 4031.)
- 5. All services performed or goods delivered under State Purchase Orders/Contracts are to be continued for the term of the Purchase Order/Contract, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods, this Purchase Order/Contract becomes void and of no effect after June 30.
- 6. Payment may only be made after the delivery and acceptance of goods or services.
- 7. Interest may be paid for late payment in accordance with the West Virginia Code.
- 8. Vendor preference will be granted upon written request in accordance with the West Virginia Code.
- 9. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
- 10. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
- 11. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern all rights and duties under the Contract, including without limitation the validity of this Purchase Order/Contract.
- 12. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
- 13. BANKRUPTCY: In the event the vendor/contractor files for bankruptcy protection, this contract is automatically null and void, and is terminated without further order.
- 14. HIPAA Business Associate Addendum The West Viginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, and available online at the Purchasing Division's web site (http://www.state.wv.us/admin/purchase/vrc/hipaa.htm) is hereby made part of the agreement. Provided that, the Agency meets the definition of a Covered Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.

INSTRUCTIONS TO BIDDERS

- 1. Use the quotation forms provided by the Purchasing Division.
- 2. SPECIFICATIONS: Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as EQUAL to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
- 3. Complete all sections of the quotation form.
- 4. Unit prices shall prevail in cases of discrepancy.
- 5. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
- 6. DUPLICATE BIDS: All quotations must be delivered by the bidder to the respective offices listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications.

ORIGINAL SIGNED BID TO:

Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

DUPLICATE BID TO:

State Auditor's Office Bid Observer Building 1 Room W114 1900 Kanawha Boulevard, East Charleston, WV 25305-0230

NOTICE: Beginning June 8, 2006, there is no need to submit a duplicate bid to the State Auditor's Office pursuant to House Bill 4031.



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RFQ COPY

TYPE NAME/ADDRESS HERE

State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130 Charleston, WV 25305-0130

Request for Quotation

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BUYER 32

304-558-0492

DIVISION OF FORESTRY

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BUILDING 13 4720 BRENDA LANE CHARLESTON, WV

25312 558-2788

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Department of Administration
Purchasing Division 2019 Washington Street East Post Office Box 50130

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BUYER 32 Charleston, WV 25305-0130 304-558-0492 RFQ COPY TYPE NAME/ADDRESS HERE DIVISION OF FORESTRY P. BUILDING 13 4720 BRENDA LANE CHARLESTON, WV 25312 558-2788

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BUYER 32

<u> 304-558-0492</u>

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DIVISION OF FORESTRY BUILDING 13 4720 BRENDA LANE CHARLESTON, WV 25312 558-2788

DATE PRINTED TERMS OF SALE SHIP VIA FOR FREIGHT TERMS 05/30/2006 BID OPENING DATE. 06/14/2006 BID OPENING TIME 01:30PM QUANTITY ... UNE ÚOP : ITEM NUMBER UNIT PRICE AMOUNT ... (REV. 12/00) NOTICE AN ORIGINAL, SIGNED BID MUST BE SUBMITTED TO: DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION BUILDING 15 2019 WASHINGTON STREET, EAST CHARLESTON, WV 25305-0130 THE BID MUST CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE'S OR THE BILDS MAY NOT BE CONSIDERED: SEALED BID BUYER: 32 RFQ. NO.: FOR1056 BID OPENING DATE AND TIME PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID: (304) 863-3786 CONTACT PERSON (PLEASE PRINT CLEARLY): Randy Kinsolving SEE REVERSE SIDE FOR TERMS AND CONDITIONS IGNATURE TELEPHONE TLE ADDRESS CHANGES TO BE NOTED ABOVE



VENDOR

State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130 Charleston, WV 25305-0130

# Request for Quotation

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## 1 Wireless Way Suite 100 Parkersburg, WV 26101 Tel: (304) 863-8595

Fax: (304) 863-3786

To:

State of West Virginia

Attn:

Buyer 32 RFQ # FOR1056(Alternate to requested radio-See attached specifications)

Phone:

304-558-0492

Date:

6/12/2006

Please accept our quote for the following 2-way radio equipment

QTY	MODEL.	DESCRIPTION	 IIT PRICE	 AMOUNT
60	TK-5210K2*	Kenwood TK-5210 Digital and analog portable radio w/KNB-33L 1700Mah Lithium Ion battery, and KRA-26M Antenna	\$ 1,235.00	\$ 74,100.00
60	KSC32	Battery Charger	\$ 48.00	\$ 2,880.00
60	KBP-6	"AA" Battery holder	\$ 46.00	\$ 2,760.00
				\$ 79,740.00

^{*}Radio pricing is quoted per a minimum of 50 piece pricing. Radio pricing for 25-50 piece orders would increase by \$35.00 per radio. For quantities of 1-25, price would increase by \$81.00 per radio.

#### Options:

EA	KPG95DK	Programming software	\$ 422.00
EA	KPG36	Programming cable	\$ 65.00
FA	KNB32N	2500Mah NiMH Battery (substitute for KNB-33L above)	\$ (12.50)

Thank You,

Randy Kinsolving

Systems Integration Engineer

# KENWOOD

Listen to the Future



# TK-5210

## VHF FM & Project 25 Digital Portable Radio



#### **GENERAL FEATURES**

- 5 Watt (136-174 MHz)
- 50 Zones / 512 Channels
- Personality Lists
- Backlit Dot Matrix LCD^t
- 16 Character Alphanumeric Aliases¹
- 3-Digit Sub-Display¹
- Function / Status LCD Icons¹
- Transmit / Busy / Call Alert / Warn LED
- On/Off Volume Knob
- 16-Position Selector Knob
- 2-Position PF Lever Switch
- 3-Position PF Concentric Switch
- 4 Front Menu-Driven PF Keys¹
- 3 Side PF Keys
- Orange Emergency / AUX Key
- 12-Key DTMF / PF Keypad²
- Enhanced Kenwood Audio
- Voice Annunciation
- VOX Ready
- Emergency Call Features
- Emergency Man-Down Option
- Tactical Group
- · Battery Level Indicator
- Transceiver Password¹
- Date & 12/24 Hour Time Clock¹
- Windows® Programming & Tuning³
   Windows® Firmware Uploading³
- Field-Programming & Tuning¹
- Cloning¹
- Easy Option Port
- Weather-Sealed Accessory Connector
- MIL-STD-810 C/D/E/F
- IP54/55 Water & Dust Intrusion
- Immersion Option
- Intrinsically Safe Option

### SCAN TYPES (FM & P25)

- Dual Priority Scan
- Scan Lists
- Limited Talk Group Scan⁴
- Priority Monitor Scan¹

#### FM

- QT / DQT
- Operator Selectable Tone
- Two-Tone Decode
- DTMF Encode / Decode / Stun
- Special Alert Tone Patterns⁵
- Encryption / ANI Board Control
- Companded Audio

#### FleetSync® (FM)

- FleetSync® or FleetSync® II
- PTT ID Digital ANI
- Emergency Status
- Selective & Group Call
- Status Messaging
- Text Messaging
- Caller ID Display

#### **P25 DIGITAL**

- P25 Digital Conventional
- P25 Digital Trunking Option
- IMBE™ VOCODER
- Talk Group ID Lists
- Individual ID Lists
- Caller ID Display
- RSSI Indicator⁴
- Remote Monitor/Remote Check
- Radio Inhibit
- Encryption Key Delete
- AES/DES 16-Key Encryption Options
- Windows® DES/AES Programming³
- KPG-93 KVL Key Loader Interface Cable⁶

rnree models available. K. - Basic Unit: No LCD, No front Keys K.Z. - 16-Character LCD, 4 Menu-driven PF Keys K.J. - 16-Character LCD, 4 Menu-driven PF Keys, 12-Key DTMFIPF Keypad 置 KNB-32N Ni-MH Rechargeable Battery Pack (2500 mAh)

**■** KSC-32

**搬 KPG-93** 

Cable

Tri-chemistry Rapid Charger

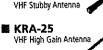


爾 KRA-26

關 KRA-22

VHF Helical Antenna





職 KRA-28 VHF Broad Band High Gain Antenna **職 KMC-25** Speaker Microphone



職 KHS-15-BH Heavy Duty Behind-the-Head Headset



雅 KEP-1 Heavy Duty Earphone

**職 KHS-11** 



**期 KHS-15-OH** Heavy Duty Over-the-Head Headset



2-Wire Palm Mic with Earphone





**№** KBH-11 Belt Clip (2.5")



Keyloader Interfact

Model	TK-5210	Model	TK-5210	
GENERAL		RECEIVER		
Models		Sensitivity		
TK-5210K	Basic Model	Digital (5 % BER)	0.25 µV	
	4-key w/LCD Model	Digital (1 % BER)	0.40 μV	
TK-5210K3	ull key w/LCD Model	Analog 12 dB SINAD	0.25 μV	
Frequency Range	136-174 MHz	Selectivity		
Number of Channels	512	Digital	-60 dB	
Zones	50	Analog @ 25/30 kHz	-78 dB	
No. Characters Young	250	Analog @ 12.5 kHz	-67 dB	
Max. Channels per Zone	230	Intermodulation Distortion		
Channel Spacing		Digital	-75 d8	
Analog 12.	5 / 15 / 20 / 25 / 30 kHz	Analog	-75 d8	
Digital	12.5 kHz	Spurious & Image		
Operating Voltage	7.5 VDC ± 20 %	Digital	-80 dB	
Battery Life (@ 5-5-90 duty cycle)		Analog	-80 dB	
KNB-32N, 7.5 VDC, 2500 mAh	12 hours	Audio Distortion		
Operating Temperature Range -22* F t	o +140° F (-30° C to +60° C)	Digital	Less than 1.5 %	
Frequency Stability (-22" F to +140" F)	± 2.0 ppm	Analog	Less than 2 %	
Antenna Impedance	50 Ω	Audio Output	500 mW / 8 Ω	
Dimensions (W x H x D) (projections not include	d)	TRANSMITTER		
	16 x 6-3/32 x 1-13/16 in.	RF Power Output	5 W / 1 W	
	(58 x 155 x 45.7 mm)	Spurious & Harmonics	70 dB	
Weight (Radio only)		FM Hum & Noise		
TK-5210K	11,11 oz. (315 g)	Analog @ 25 kHz	50 dB	
TK-5210K2	11.64 oz. (330 g)	Analog @ 12.5 kHz	45 dB	
TK-5210K3	11.64 oz. (330 g)	Audio Distortion	Loss than 7 %	

23,28 oz. (660 g)

ALH35733110

282D-35733110

Applicable MIL-STD & IP

Weight (TK-5210K2 with KRA-22 & Belt Clip)

RECEIVER Sensitivity	
Digital (5 % BER)	0.25 µV
Digital (1 % BER)	0.40 µV
Analog 12 dB SINAD	0.25 μV
Selectivity	•
Digital	-60 dB
Analog @ 25/30 kHz	-78 dB
Analog @ 12.5 kHz	-67 dB
ntermodulation Distortion	
Digital	-75 d8
Analog	-75 d8
Spurious & Image	
Digital	-80 dB
Analog	-80 dB
Audio Distortion	
Digital	Less than 1.5 %
Analog	Less than 2 %
Audio Output	500 mW / 8 Ω
TRANSMITTER	
RF Power Output	5 W / 1 W
Spurious & Harmonics	70 dB
FM Hum & Noise	
Analog @ 25 kHz	50 dB
Analog @ 12.5 kHz	45 dB
Audio Distortion	Less than 2 %
Modulation	16K0F3E, 11K0F3E, 8K10F1E, 8K10F1D
alog measurements made per TIAI	•

Konwood reserves the right to change specifications without prior notice or obligation. FleetSync* is a registered trademark of Kenwood Corporation. Windows* is a registered trademark of Microsoft Corporation in the United States and other countries. IMBE^{M*} is a trademark of Digital Voice Systems Inc.

Standard	MIL 810C Methods/Procedures	Mil 810D Methods/Procedures	MIL 810E Methods/Procedures	MIL 810F Methods/Procedures
Low Pressure	500.1/Procedure 1	500.2/Procedure I, II	500.3/Procedure I, II	500.4/Procedure I, II
High Temperature	501.1/Procedure I, II	501.2/Procedure I, II	501.3/Procedure I, II	501.4/Procedure i, il
Low Temperature	502.1/Procedure I	502.2/Procedure I, II	502.3/Procedure I, II	502.4/Procedure I, II
Temperature Shock	503.1/Procedure I	503.2/Procedure I	503,3/Procedure I	503.4/Procedure I, II
Solar Rediction	505.1/Procedure I	505.2/Procedure I	505.3/Procedure I	505,4/Procedure I
Rain	506.1/Procedure L II	506.2/Procedure I, II	505.3/Procedure I, II	506.4/Procedure I, III
Humidity	507.1/Procedure I, II	507.2/Procedure II, III	507.3/Procedure II, III	507.4
Salt Fog	509.1/Procedure I	509.2/Procedure (	509,3/Procedure I	509.4
Dust	510.1/Procedure I	510.2/Procedure I	510.3/Procedure I	510,4/Procedure I, III
Vibration	514.2/Procedure VIII. X	514.3/Procedure I	514,4/Procedure I	514.5/Procedure I
Shock	516.2/Procedure I, II, V	516.3/Procedure I, IV	516.4/Procedure 1, IV	516.5/Procedure I, IV
Immersion(option)	512.1/Procedure I	512.2/Procedure I	512.3/Procedure I	512.4/Procedure

**Dust & Water Protection** IP54/55 **Dust & Water Jet Intrusion** IP66* IP67* Immersion

*IP66/67 Optional Package

FCC ID IC Certification

with KNB-32N

footnotes from Front:

- K2/K3 LCD models only.
  K3 LCD, keypad model only models), Auto-Dial (9 numbers)
- & Stun. KPG-95D Software: Windows® 98/NT/2000/Me/XP compatible.

- KPG-95D Software: Windows® 98/NT/2000/MeIXP compatible
   Operates for 2-Tone, DTMF, FleetSync® selective calling in FM mode only.
   KPG-93 adapts the Motorola®, KM.3000/5000 Plus Key Loader to the TK-S210.

Kenwood U.S.A. Corporation Communications Sector Headquarters 3975 Johns Creek Court, Suite 300, Suwanee, GA 30024-1265

Order Administration/Distribution P.O. BOX 22745, 2201 East Dominguez St., Long Beach, CA 90801-5745 Kenwood Electronics Canada Inc. Canadian Headquarters and Distribution 6070 Kestrel Road, Mississauga, Ontario, Canada LST 158



## AFFIDAVIT

### West Virginia Code §5A-3-10a states:

No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owned is an amount greater than one thousand dollars in the aggregate.

#### **DEFINITIONS:**

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, ticense assessment, defaulted workers' compensation premium, penalty or other assessment presently definquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions.

"Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality, any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

#### **EXCEPTION:**

The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

#### LICENSING:

The vendor must be licensed in accordance with any and all state requirements to do business with the state of West Virginia

### CONFIDENTIALITY:

The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendors should visit www.state.wv.us/admin/purchase/privacy for the Notice of Agency Confidentiality Policies.

Under penalty of law for false swearing (West Virginia Code, §61-5-3), it is hereby certified that the vendor acknowledges the information in this said affidavit and are in compliance with the requirements as stated.

Vendor's Name: _M	iller Commu	nications	s. Inc.	***				
Authorized Signature				Date.	June	12,	2006	
No Debt Affidavit Revised 0 2/08/06	Timothy 4.	Miller,	President					