



**बैंक नोट पेपर मिल इण्डिया प्रा. लिमिटेड**  
**BANK NOTE PAPER MILL INDIA PVT LIMITED**  
JV of SPMCIL - A Govt. of India Enterprises & BRBNMPL - A Subsidiary of RBI

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**LIMITED TENDER ENQUIRY No: BNPM/LTE/WALKIE-TALKIE/832/2018-19**

**Start date: 10.01.2019**

**Closing date: 31.01.2019; 1000 Hrs**

**Ext No.1 Closing Date: 08.02.2019; 1000 Hrs**

**Ext No.2 Closing Date: 15.02.2019; 1000 Hrs**

**Ext No.3 Closing Date: 22.02.2019; 1000 Hrs**

**A. Scope of work:**

Supply of **Kenwood make Analog VHF Handheld Walkie-Talkie** as per the list of requirements at BNPMIPL, Mysuru.

- Make – Kenwood
- Model – (TK-2317)
- For more Technical Specifications, refer attached Annexure-1

**B. Terms & Conditions:**

**1. Documents to be submitted:**

- a) Signed copy of this document (All the pages).
- b) Filled price details as per the format provided below at point 15.
- c) Technical details /datasheet for the enquired product (if applicable).
- d) Micro / Small Enterprise (Certificate issued by MSME)/UAM/NSIC certificate (If applicable).

**2. Price:** Price shall be inclusive of P&F, Insurance, Freight and GST. Price shall remain fixed & no price variation shall be accepted till pendency of contract.

**3. Terms of Payment:**

- a) 90% within 30 days upon receipt and acceptance of goods at BNPM Plant, Mysuru and on production of all required documents by the supplier. Warranty certificate (if applicable) and NEFT/RTGS details shall be furnished along with the Original Invoice.
- b) 10% will be released after 1 years or on submission of PBG of same value valid for 1 year warranty Period.

**4. Delivery Terms & Delivery Address:** Delivery shall be made on F.O.R Basis, Bank Note Paper Mill India Pvt. Ltd., Mysore.

Delivery Address: Engineering Stores, Bank Note Paper Mill India Pvt. Ltd., Note Mudran Nagar, Mysore - 570003. Stores contact details: 0821-2401476/486.



5. **Taxes:** All Taxes shall be as applicable in GST regime.  
Payment of CGST, SGST, IGST & UTGST: The suppliers are required to adhere the following procedure in order to honour the payment against CGST, SGST, IGST & UTGST in the invoice.
- i) An invoice issued by the vendor for goods or services or both as applicable should be in accordance with the provisions of Sec 31 of the CGST Act & should contain all the prescribed information's in accordance with Chapter VI of CGST rules 2017.
  - ii) A debit note issued if any, by the vendor should be in accordance with the provisions of Sec 34 of the CGST Act.
  - iii) The vendor should mandatorily upload the aforementioned documents in respective GSTR, details of outward supplies of goods or services as applicable within the prescribed time under GST Act.
  - iv) The vendor should provide the relevant documents to confirm the tax charged on the invoice has been paid to the credit of government after adjusting the ITC if any.

Notwithstanding the above, the supplier should provide indemnification as follows:

In the event of non-compliances with respect to GST Act & Rules by the successful bidder, the purchaser is allowed to adjust the GST amount from retention amount (either in BG or in cash) held by the company. If no amount is available for recovery, the successful bidder will refund the GST liability within 10 days from the date of GST reversal in GSTRN.

The above requirements are mandatory to claim any GST liability, falling which, the GST liability will not be paid /reimbursed/accepted.

6. **Warranty:** The product supplied shall be under warranty for 12 months from the date of receipt of material at BNPM, Mysuru for any manufacturing defects & poor workmanship. If the applicable warranty period is less than 12 months then the same has to be mentioned at the appropriate place provided in this enquiry document
7. **Liquidated Damages (LD):** Liquidated damages shall be applicable at the rate of 0.5% per week or part thereof until actual delivery or performance, subject to a maximum deduction of 10% of the delayed good's /service's contract price.
8. **Delay in supplier's performance:** Time for and the date specified in the contract or as extended for the delivery of the stores shall be deemed to be the essence of



the contract and the supplier shall deliver the goods and perform the services under the contract within the time schedule specified by BNPM in the contract.

Any delay attributable to the supplier in maintaining its contractual obligations towards delivery of goods and performance of services shall render the supplier liable to any or all the following sanctions besides any administrative action such as (a) Imposition of liquidity damages; (b) Termination of contract for default.

9. **Extension of Time:** If the contract is delayed in the progress of work by changes ordered in the work, or any clause which BNPM shall decide to justify the delay, then the time of completion shall be extended by a reasonable time.

If at any time during the currency of contract, the supplier encounters conditions hindering timely delivery of the goods and performance of services, the supplier shall promptly inform BNPM in writing about the same and its likely duration and make a request to BNPM for extension of the delivery schedule accordingly. On receiving the supplier's communication, BNPM shall examine the situation as soon as possible and, at its discretion, may agree to extend the delivery schedule, with or without liquidated damages for completion of supplier's contractual obligations by issuing an amendment to the contract.

10. **Risk Purchase Clause:** If the supplier fails to abide by the terms and conditions of the contract/agreement, or fails to supply the material as per the delivery schedule or any time repudiates the contract,

Procure the tendered item / render service from other agencies at the risk and cost of the supplier. The cost difference between the alternative arrangement and existing contract value wherein default has been made will be recovered from the supplier along with the other incidental charges.

In case of procurement through alternative sources, if procurement price is lower than the existing contract value wherein default has been made, in such case no benefit on this account will be passed on to the supplier.

11. **Repeat Orders:** Bidders may note that, quantity of maximum upto 50% of the total ordered quantity against this enquiry may be considered for repeat order within a period of 06 months from the date of completion of last supply made in the PO ordered against this enquiry with terms & conditions remaining same as per the original PO.

12. **Settlement of Disputes through Arbitration:** All disputes and differences of any kind whatsoever arising out of or in connection with the contract, whether during the progress of the work or after their completion except accepted matters



shall be settled through arbitration process as per the Arbitration & Conciliation Act, 1996. The venue of arbitration shall be Mysore, Karnataka.

**13. Legal Jurisdiction:** The Courts of Mysore (Karnataka State) shall alone have jurisdiction to decide on any legal matter of dispute whatsoever arising out or in respect of the contract.

**14. Force Majeure:** In the event of any unforeseen event directly interfering with the supply of stores arising during the currency of the contract, such as war, hostilities, acts of the public enemy, civil commotion, sabotage, fires, floods, explosions, epidemics, quarantine restrictions, strikes, lockouts, or acts of God, the Contractor shall, within a week from the commencement thereof, notify the same in writing to the Purchaser with reasonable evidence thereof. Unless otherwise directed by BNPM in writing, the supplier shall continue to perform its obligations under the contract as far as reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the

Force Majeure event. If the force majeure condition(s) mentioned above be in force for a period of 90 days or more at any time, either party shall have the option to terminate the contract on expiry of 90 days of commencement of such force majeure by giving 14 days' notice to the other party in writing. In case of such termination, no damages shall be claimed by either party against the other, save and except those which had occurred under any other clause of this contract prior to such termination.

**15. Rights of Rejection:** BNPMIPL reserves the right to reject any or all the applied bids without assigning any reason whatsoever. The enquiry can be rejected on national security grounds.



**16. Price Bid Format:**

Sl. No.	Description	UOM	Qty	Unit Price (INR)	P&F, Insurance & Freight Charges (INR)	GST@ Amount (INR)	Unit price including P&F, Insurance, Freight & GST (INR)	Total price inclusive of P&F, Insurance, Freight & GST (F.O.R, BNPM, Mysuru) (INR)	Input GST Credit (INR) {GST amount * Total quantity}	Effective price inclusive of P&F, Insurance, Freight (F.O.R, BNPM, Mysuru) (INR)
A	B	C	D	E	F	G	H=E+F+G	I=H*D	J=G*D	K=I-J
1.	<b>Kenwood Make Analog VHF Handheld Walkie-Talkie with 2000 MAH Li-ION Battery and Rapid Charger</b>  <b>Make: Kenwood</b> <b>Model : TK-2317</b>	Nos	05							

HSN Codes: 1) Walkie-Talkie HSN Code (.....)



We hereby confirm that

1. We accept all the terms & conditions mentioned in the enquiry.
2. Price quoted is inclusive of P&F, Insurance, Freight and GST on F.O.R Basis, BNPM Plant, Mysore.
3. Bid validity: 30 days from the date of enquiry closing date.
4. HSN Code: .....
5. Delivery period: ..... (Days / Weeks)
6. Warranty Period: ..... Months (Time Period to be specified in case warranty period is less than 12 months / NA to mentioned in the in case warranty is not applicable)
7. Bank Details: Acc. No. ....; Bank Name: .....; Branch name: .....; Branch Code: .....; IFSC: .....
8. MSME / NSIC status: ..... (If yes, then supporting document to be submitted along with the offer)  
(Please fill above: MSI – For Micro Enterprises; SSI – For Small Enterprises; MED.SI – For Medium Enterprises; NSIC – For National Small Industries Corporation regd. firm)

Signature of bidder: .....

Name of the Firm: .....

Seal of the firm: .....

GST No.: .....



# KENWOOD

Listen to the Future

Annexure-1



## TK-2317/3317

VHF/UHF FM Portable Radios



FleetSync®  
by KENWOOD

The new TK-2317/3317 is thin and compact yet packed with features for intuitive operation, impressive performance, and all-weather reliability. Nine programmable function keys allow for customized convenience, and Kenwood's renowned audio clarity means the message gets through loud and clear.

### PROGRAMMABLE VOICE INVERSION SCRAMBLER\*

The built-in programmable voice inversion scrambler provides protection against casual eavesdropping.

Not used in TK-2317NS\* This function cannot be used in certain countries. Please contact your Kenwood dealer or further information.

### SIGNALING

■ QT / DQT / DTMF ■ FleetSync® PTT ID, SelCall  
■ 2-tone (encode/decode) ■ Built-in MDC-1200 signaling  
FleetSync® and MDC-1200 signaling can be independently selected for each zone. Switching between them is as simple as changing zones.

### EMERGENCY FUNCTION

For hazardous/hostile environments, side PF keys can be programmed for Emergency use to transmit an alert to a predetermined person or group using DTMF, FleetSync® or MDC-1200 signaling.

### ROBUST & WATER-RESISTANT

The tough TK-2317/3317 has passed the demanding IP54/55 tests, even with the optional speaker microphone KMC-45 attached (locking bracket required). It also meets or exceeds 11 MIL-STD 810 C/D/E/F/G environmental standards, including "blowing rain".

### CLEAR & CRISP, ENHANCED AUDIO

As an experienced audio specialist, Kenwood has decades of expertise that is reflected in every Kenwood radio – from component selection and construction to optimization, evaluation and analysis. The resulting audio performance, specially engineered for transceivers, is undeniably clearer and crisper. Just listen to the difference.

### OTHER FEATURES

- Radio stun • Priority scan
- Channel / Zone delete & add • Key lock
- Compander / VOX / Scrambler setting per channel
- VOX • T.O.T • Busy channel lockout
- Operator-selectable tone • Password protection
- Wireless clone • Self-programming mode
- Talk around • Compatible with TK-2212/3212 batteries

### UHF WIDE BAND COVERAGE

Offering extensive frequency coverage – 70MHz for UHF – the TK-2317/3317 is ideal for a wide range of applications.

### 128 CHANNELS / 128 ZONES

The 128-channel, 128-zone capacity is ample for any current or future requirement in any radio system.

### 5W OUTPUT POWER

Output is 5W for both VHF and UHF.

### GPS CONNECTIVITY

Combined with the optional KMC-48GPS Speaker Mic, the TK-2317/3317 can function as a mobile station for Kenwood's AVL system.

### Full keypad ( 9 PF KEYS)

Full keypad ( 9 programmable functions keys -7 in the front and 2 on the side) allow operation to be customized to fit specific requirements.

### EASY OPERATION

Programmable keys and the 8-character, 13-segment backlit LCD with icons – including a new RSSI display – makes channel information or FleetSync® messaging easy to read, day or night.

### 4-COLOR LED INDICATOR

In addition to the red/orange/green LED indicators, a blue LED has been added for quick visual confirmation.



## Options

■ **KNB-45L**  
Li-Ion Battery Pack  
(2,000 mAh)



■ **KNB-53N**  
Ni-MH Battery Pack  
(1,400 mAh)



■ **KNB-29N**  
Ni-MH Battery Pack  
(1,500mAh)



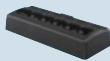
■ **KSC-31**  
Charger for  
KNB-53N/29N



■ **KSC-35**  
Rapid Charger  
for KNB-45L



■ **KSC-316/356**  
6 Pocket Multiple Charge



■ **KRA-22/23**  
VHF/UHF Low Profile  
Helical Antenna



■ **KRA-26/27**  
VHF Helical Antenna/  
UHF Whip Antenna



■ **KMC-48GPS**  
GPS Speaker  
Microphone



■ **KMC-45**  
Speaker Microphone



■ **KMC-21**  
Compact Speaker  
Microphone



■ **KHS-1**  
Headset  
with VOX/PTT



■ **KHS-7/7A**  
Single-Muff Headset



■ **KHS-8BL/BE**  
2-Wire Palm Microphone  
(Black/Beige)



■ **KHS-9BL/BE**  
3-Wire Lapel Microphone  
with Earphone (Black/Beige)



■ **KHS-10-BH/-OH**  
Noise-Reduction Headset  
with Noise-Cancelling  
Microphone



■ **KHS-21**  
Headset



■ **KHS-23**  
2-Wire Palm  
Microphone



■ **KHS-25**  
Headset with D-Ring Ear  
Hanger & Boom Mic./PTT



■ **KHS-26**  
Clip Microphone  
with Earphone



■ **KHS-27**  
Headset with Ear Hanger



■ **KEP-2**  
Earphone Kit  
(2.5 mm plug)



■ **KWR-1**  
Water Resistant Bag



■ **KBH-10**  
Belt Clip



All accessories and options may not be available in all markets. Contact an authorized Kenwood dealer for details and complete list of all accessories and options.

## Specifications

	TK-2317	TK-3317
<b>GENERAL</b>		
Frequency Range		
Type 1	136 - 174 MHz	450 - 520 MHz
Type 2	—	400 - 470 MHz
Number of Channels / Zones	128 / 128	
Channel Spacing		
Wide / Narrow	25 / 12.5 kHz	
Operating Voltage	7.5 V DC ±20 %	
Battery Life (5-5-90 duty cycle, save off / on)		
with KNB-45L (2000 mAh)	Approx. 12 hours / Approx. 18 hours	
with KNB-53N (1400 mAh)	Approx. 9 hours / Approx. 12 hours	
with KNB-29N (1500 mAh)	Approx. 10 hours / Approx. 14 hours	
Operating Temperature Range	-30°C ~ +60°C	
Frequency Stability	±2.5 ppm (-30°C ~ +60°C)	
Antenna Impedance	50 Ω	
Channel Frequency Spread	38 MHz	70 MHz
Dimensions (W x H x D), Projections not Included		
Radio only	54 x 122 x 21 mm	
with Battery	54 x 122 x 33.7 mm	
Weight (net)		
Radio only	Approx. 180 g	
with KNB-45L	Approx. 300 g	
with KNB-53N	Approx. 365 g	
with KNB-29N	Approx. 380 g	
FCC ID		
Type 1	ALH413700	ALH413800
Type 2	—	ALH413801
FCC Compliance	Parts 22 / 74 / 90	
Australia / New Zealand	AS / NZS 4295	

	TK-2317	TK-3317
<b>RECEIVER</b>		
Sensitivity (12 dB SINAD)		
Wide / Narrow	0.25 μV / 0.28 μV	
Selectivity		
Wide / Narrow	70 dB / 60 dB	
Intermodulation Distortion		
Wide / Narrow	70 dB / 60 dB	
Spurious Response	70 dB	
Audio Distortion	Less than 5 %	
Audio Output	500 mW / 8 Ω	
<b>TRANSMITTER</b>		
RF Output Power (High / Low)	5 W / 1 W	
Spurious Response	70 dB	
FM Hum & Noise		
Wide / Narrow	45 dB / 40 dB	
Audio Distortion	Less than 5 %	
Modulation		
Wide / Narrow	16K0F3E / 11K0F3E	

Measurements made per TIA/EIA 603 and specifications shown are typical. Kenwood follows a policy of continuous advancement in development. For this reason specifications may be changed without notice.

FleetSync® is a registered trademark of Kenwood Corporation.

## Applicable MIL-STD & IP

Standard	MIL 810C Methods/Procedures	MIL 810D Methods/Procedures	MIL 810E Methods/Procedures	MIL 810F Methods/Procedures	MIL 810G Methods/Procedures
Low Pressure	500.1/Procedure I	500.2/Procedure I, II	500.3/Procedure I, II	500.4/Procedure I, II	500.5/Procedure I, II
High Temperature	501.1/Procedure I, II	501.2/Procedure I, II	501.3/Procedure I, II	501.4/Procedure I, II	501.5/Procedure I, II
Low Temperature	502.1/Procedure I	502.2/Procedure I, II	502.3/Procedure I, II	502.4/Procedure I, II	502.5/Procedure I, II
Temperature Shock	503.1/Procedure I	503.2/Procedure I	503.3/Procedure I	503.4/Procedure I, II	503.5/Procedure I
Solar Radiation	505.1/Procedure I	505.2/Procedure I	505.3/Procedure I	505.4/Procedure I	505.5/Procedure I
Rain	506.1/Procedure I, II	506.2/Procedure I, II	506.3/Procedure I, II	506.4/Procedure I, III	506.5/Procedure I, III
Humidity	507.1/Procedure I, II	507.2/Procedure II, III	507.3/Procedure II, III	507.4	507.5/Procedure II
Salt Fog	509.1/Procedure I	509.2/Procedure I	509.3/Procedure I	509.4	509.5
Dust	510.1/Procedure I	510.2/Procedure I	510.3/Procedure I	510.4/Procedure I, III	510.5/Procedure I
Vibration	514.2/Procedure VIII, X	514.3/Procedure I	514.4/Procedure I	514.5/Procedure I	514.6/Procedure I
Shock	516.2/Procedure I, II, V	516.3/Procedure I, IV	516.4/Procedure I, IV	516.5/Procedure I, IV	516.6/Procedure I, IV
<b>International Protection Standard</b>					
Dust & Water Protection	IP54				
	IP55				

## Listen to the Future

Kenwood has always connected with people through sound. Now we want to expand the world of sound in ways that only Kenwood can, listening to our customers and to the pulse of the coming age as we head toward a future of shared discovery, inspiration and enjoyment.

## Kenwood Electronics U.K. Ltd.

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www.kenwood-electronics.co.uk



ISO9001 Registered  
Communications Equipment Division  
Kenwood Corporation

CL679M-E-2