

# ANNEXURE 1

Indent No: 2015 6455

## Technical Specification for VHF Portable Synthesized Transceiver

- 136 to 174 MHz
- 128 Program Channel
- 12.5Khz/25Khz channel Spacing
- 1 to 5 watt RF Power Output
- Emergency Siren
- Switchable RF Power Level
- DTMX encoding keypad
- 2300 mAH NiMh battery (with each VHF portable synthesized Transceiver)
- Name & Tone tagging
- 14 character alphanumeric display
- Receive signal strength indicator
- Spare genuine battery


## Technical Specification for VHF Base Station

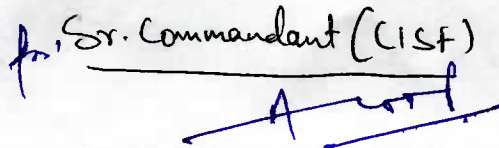
- 25 Watt RF Power Output
- Standard microphone, cable and hang up clip
- Mounting bracket
- Power cable
- Accessory connector port
- Front facing Internal Speaker
- LCD Display

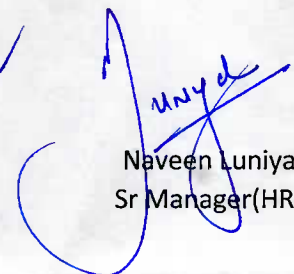
### Accessories with base station

- 0 dB ground plane VHF Antenna with UHF female connector for base station
- 30 meter RF Co-axial cable with connections and patch cord
- 12 V DC, 10 Amp- Power Supply Unit

Spares ! 12 Number - 2300 mAH Ni-Mh battery. ✓


  
 P K Srivastava  
 AGM(HR)

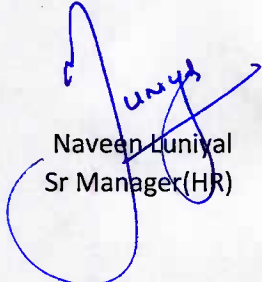
  
 Sr. Commandant (CISF)

  
 Naveen Luniyal  
 Sr Manager(HR)

## PRE-QUALIFICATION CRITERIA

S. No.	DESCRIPTION	Supplier Compliance
1.	Only those vendors (Original Equipment Manufacturer-OEM, Authorized suppliers of OEMs with copy of authorization certificate from OEMs) are eligible to quote,	
2.	Tenderer should have successfully supplied and installed similar type system in Govt./private organizations during the last 5 years from date of notification of tender. Such installed system should be working satisfactorily for at least 2 years after its installation. Tender shall enclose self-certified declaration of performance.	
3.	Vendors/OEMs shall submit the relevant purchase order placed by above organization as stated in point no.2 above. in techno-commercial bid.	
4.	BHEL shall reserves the right to get cross verification of documents i.e. P.O., performance certificates etc. submitted by vendors/OEMs in techno-commercial bid. In case the information provided by vendor is found to be false/incorrect, the offer shall be rejected.	

  
P K Srivastava  
AGM(HR)

  
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Sr Manager(HR)