

Annexure-A

Description: Supply, installation and commissioning of Walkie Talkie / Hand Held Wireless Trans receiver with battery capacity of 15 Hours and rapid charger.

Quantity : 4 Nos.

General specification	Compliance	Vendor Remark's
Make: Motorola/Kenwood/any other equivalent		
The proposed Hand-Held Sets shall be suitable to operate with the frequency available at our Bangalore Complex. The operating frequency range at BEML Bangalore complex is VHF band (136 to 174 Mhz).		
Battery:		
a) Battery Backup: upto 15 Hours once fully charged.		
b) Type: Rechargeable Lithium-ion		
c) Notification: Battery level indicator with low battery alarm		
d) Auto power saving mode		
Number of Channels: Minimum 2 Channels		
Display: LCD / LED with backlit.		
The Trans receiver offered shall be of latest type, sturdy, compact, light weight with built in Antenna, Belt clip etc.		
Number of programmable channels should be made clear in the offer.		
The point to point communication of the sets should not be overheard with any other set, if it is programmed in individual mode. In group mode there should provision for making one set as master and all other sets of hearing mode.		
The range of communication required is around 5 kms radius. The firm has to make it clear in the offer the handheld sets proposed are sufficient for point to point communication or a repeater/base station/external antenna is required.		
The set should have adjustable volume control for output reception.		

8-digit alpha numeric display on the screen.		
It shall have automatic number identification and seal.		
Battery indicator shall indicate the amount of charge available in the hand set.		
The hand set shall have programme to transfer voice.		
Availability of Out of range indicator		
Environment: Should be water resistant		

<u>Other Term & Conditions</u>	<u>Vendor Remark's</u>
<u>Delivery:</u> To be delivered to BEML, Bangalore Complex. Firm to indicate Delivery Schedule.	
<u>Guarantee:</u> The hand held set with battery and charger shall be guaranteed for a period of 24 calendar months from the date of commissioning. During this period any part found defective shall be repaired / replaced by the firm at no extra cost.	
<u>Commissioning:</u> It is the complete responsibility of the firm to install, commission and prove the set to entire satisfaction of BEML on turn key basis. The firm shall depute their service personnel for installation and commissioning at no extra cost.	
BEML will apply application ONLINE for license. BEML will pay WPC royalty & licence fee through online portal. BEML seeks necessary assistance for documentation and submission through online by the supplier of walkie -talkie.	
The commissioning of the supplied Walkie Talkie handsets to be made compatible with existing Walkie-Talkie handsets of BEML of Kenwood make, Model No. TK-2170.	
<u>After Sales Service:</u> In case of breakdown during/after warranty, the firm should depute their service personnel with necessary spares and set right the equipment within 24 hours from the time of	

intimation.	
Publications: The firm shall furnish 3 sets of operation & Instruction manual along with the sets.	
The firm should furnish a detailed technical comparison statement (deviation statement) of our tender enquiry vis-à-vis the system offered by the firm for the description, general specification and notes stipulated in the tender enquiry of the same order of our tender specifications against each of the point.	
The firm should provide service/spares support for minimum period of 10 years. AMC for a period of 2 years after warranty period.	
The firm should provide original catalogue of the handsets along with the offer.	