

# MIHAN India Limited

(A Govt. of Maharashtra Undertaking)

Dr. Babasaheb Ambedkar International Airport, Nagpur



No. MIL/CNS/1098/2019/02

Date: 01/01/2019

## Notice Inviting Quotation: CNS-1819-V

**Sub:** Supply, Installation, Testing and Commissioning of 06 Nos. of Digital Walkie Talkie Dr. Babasaheb Ambedkar International Airport, Nagpur.

MIL, Nagpur invites sealed quotation for the work as detailed below at Dr. Babasaheb Ambedkar International Airport Nagpur. Reputed firms in such business shall submit their offers within the time as mentioned below:

Estimated cost:-Rs. 1,11,000/- (Exclusive of Taxes)

Sr. No.	Name of Work	Rate	Amount
01	SITC of 06 Nos. of Digital Walkie Talkie along with charging set, Battery 2100mah, Antenna etc and all accessories. (As per specification attached)		
	<b>Total</b>		
<b>In Words:-</b>			

The sealed quotations duly signed and stamped with terms and conditions shall reach to this office till 11:00 hrs. of 07/01/2019.

### Terms & Conditions:

- 1) Successful delivery shall be done within 25 days from the date of acceptance of Work Order.
- 2) Amount shall be quoted exclusive of taxes. Taxes will be paid at prevailing rate.
- 3) The work is to supply, Installation, Testing and Commissioning of Walkie Talkie. Tuning and synchronisation with existing repeater.
- 4) The product specified in quotation should be as per the Technical sheet i.e Annexure-I attached herewith. Compliance report along with product catalogue/Document/ Boucher should attached for reference, failing to which the quotation will be liable for rejection.
- 5) The Supplier/OEM/Dealer/participant in quotation must have valid Dealer Possession license issued by WPC (Wireless Planning Commissioner).
- 6) Detailed specification of the product shall be mentioned in quotation and free service period, if any.

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- 7) Complete contact details viz Address, Phone No. and E-mail ID shall be clearly mentioned on the application.
- 8) Complete payment will be made after successful SITC of mentioned work.
- 9) MIL reserves the right to reject any/all quotations.

*Shinde*  
01/01/19

(Suraj Shinde)  
Sr. Manager (E & C)

CC: GM/ Notice Board/MIL website

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Annexure-I  
(Technical Specification)

S.No	Technical Specifications as per tender	Complied Y/N	Page No of reference document/Boucher
1	Frequency 136-174Mhz.		
2	Battery Li-ion 2100 mAH		
3	Power Supply 7.2v		
	<b>RECEIVER</b>		
4	Frequency 136-174Mhz.		
5	Channel Spacing 12.5/25kHz.		
6	Frequency Stability $\pm 0.5$ ppm		
7	Analog Sensitivity (12db) 0.3uV Typical Analog sensitivity 0.22uV		
8	Intermodulation 70db		
9	Adjacent Channel Sensitivity (TIA603D) 60dB @ 12.5kHz/70dB @ 25kHz.		
10	Adjacent Channel Sensitivity (TIA603D)-2T 45dB @12.5kHz/70dB @ 25kHz.		
11	Spurious Rejection (TIA603D) 70db		
12	Rated Audio 0.5W		
13	Hum and Noise = 40dB@12.5kHz/-45dB @ 25kHz.		
	<b>TRANSMITTER</b>		
14	Frequency 136-174Mhz.		
15	Channel Spacing 12.5/25kHz.		
16	Frequency Stability $\pm 0.5$ ppm		
17	Low Power output 1W		
18	High Power Output 5W		
19	Modulation Limiting $\pm 2.5$ khz @ 12.5kHz $\pm 5.0$ khz @ 25 kHz		
20	FM Hum and Noise = 40dB@12.5kHz/-45dB @ 25kHz.		
21	Conducted/Radiated emission - 36dB < 1GHz / -30dB > 1 GHz		
22	Adjacent Channel power 60dB @12.5 kHz/70dB @ 25kHz		