

FAX MESSAGE

FROM : APF PAC KAMRA
FAX NO.051-9225514
TO : PUBLIC PROCUREMENT
REGULATORY AUTHORITY
FAX NO. 051-9219149/9224823

REF : APF/1920/42/LOG/PC-123 DATED 20 MARCH, 2020

UPLOADING OF TENDER ON PPRA WEB SITE

KINDLY UPLOAD THE UNDERMENTIONED TENDER NOTICE ON PPRA WEB SITE AND FORWARD BILL ALONGWITH TS NO FOR OUR FURTHER NECESSARY ACTION.

OPEN TENDER NOTICE

1. TECHNICAL AND COMMERCIAL OFFERS FOR THE PROCUREMENT OF UNDERMENTIONED ITEMS MAY BE SUBMITTED SEPARATELY IN **SEALED ENVELOPES** TO THE FOLLOWING FACTORY ADDRESS.

AVIONICS PRODUCTION FACTORY PAC BOARD KAMRA DISTT ATTOCK

APF/1920/42/LOG/PC-123 TEL EXT: 6256 (DTE OF SECURITY)

S. NO	PART NO	NOUN	U/I	QTY	SPECIFICATION
1	MMD2505 G	BASE STATION (BASE RADIO)	EA	02	OPERATING VOLTAGES : 220VAC OR COMPATIBLE DC ADAPTOR POWER SUPPLY (EXTERNAL) : TO PROVIDE BACKUP FOR AT LEAST 10 MINTS IN CASE OF MAIN FAILURE FREQUENCY RANGE : VHF : NO OF CHANNELS : >99 CHANNEL SPACING : 12.5/20/25 KHZ OPERATING TEMP : -20° C TO +55° C STORAGE TEMP : -40° C TO +85° C CURRENT DRAIN : STAND BY < 0.8 A RECEIVE < 2.0 A TRANSMIT < 11 A (25(WATTS)) < 14.5 A (45WATTS) RF POWER OUTPUT : 25-45 W FREQUENCY STABILITY (-20° C TO +55 °C) : ± 1.5 PPM HUM AND NOISE : 40 DB @ 12.5 KHZ 45 DB @ 20/25 KHZ MODULATION LIMITING : ± 2.5 KHZ @ 12.5 KHZ ± 4.0 KHZ @ 20 KHZ / ±5.0 KHZ @ 25 KHZ CONDUCTED / RADIATED EMISSION : -36 DBM < 1 GHZ -30DBM > 1 GHZ ADJACENT CHANNEL POWER : 60 DB @ 12.5 KHZ 70 DB @ 20/25 KHZ DIGITAL VOCODER TYPE : AMBE ++ OR SELP DIGITAL PROTOCOLE : ETSI-TS 102 361-1, 2 & 3 SENSITIVITY ANALOGUE DIGITAL : 3.5 µV (12 DB SINAD) 0.22 µV (TYPICAL) (12 DB SINAD) 0.4 µV (20 DB SINAD) 5% BER : 0.5 µV : INTERMODULATION : 65-70 DB ADJACENT CHANNEL SELECTIVITY : 60DB @ 12.5 KHZ 70DB @ 20/25 KHZ : SPURIOUS REJECTION : 70 DB AUDIO POWER OUTPUT : 3 W AUDIO DISTORTION : @ RATED AUDIO 3% (TYPICAL) AUDIO RESPONSE : +1~-3 DB CONDUCTED SPURIOUS EMISSION : < -57 DBM MODE : DUAL MODE (ANALOGUE + DIGITAL) SHOULD BE COMPATIBLE WITH MOTOROLA GP2000 SCAN : ALLOWS TO MONITOR MULTIPLE CHANNELS AND RECEIVE CALLS. ENCRYPTION: ENHANCE BUILT-IN VOICE AND DATA ENCRYPTION WITH KEY MANAGEMENT. ATLEAST RC41 AND PREFERABLY USER CUSTOMIZABLE 256 BITS AES. DATA COMMUNICATION : INTEGRATED DATA PORT COMPATIBLE WITH PC

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2	999PK000 2401	TARGET 1 FT X 1 FT	EA	1000	LENGTH : 1 FOOT WIDTH : 1 FOOT COLOUR : ORANGE SAMPLE MAY BE OBTAINED FROM Dte Of Security.
3	999PK000 2405	TARGET 3 FT X 1.5 FT	EA	500	LENGTH : 3 FOOT WIDTH : 1.5 FOOT COLOUR : ORANGE SAMPLE MAY BE OBTAINED FROM Dte Of Security.

TERMS AND CONDITIONS:-

2. GENERAL TERMS AND CONDITIONS ARE MENTIONED IN TENDER FORM (APF/ LG-7). TENDER FORM AND COMPLETE DETAILS / SPECIFICATIONS OF ITEMS, IF REQUIRED CAN BE OBTAINED FROM CONTACT NO **051-90996256** ON ANY WORKING DAY BEFORE OPENING OF TENDER.

3. THE FIRM MUST BE GST AND PROFESSIONAL TAX REGISTERED HAVING NTN.

NOTE :-INTERESTED FIRMS ARE TO DEPOSIT BID SECURITY @ 5% OF QUOTE (NOT EXCEEDING 0.150 M) IN FAVOUR OF MD APF IN THE FORM OF CDR / PAY ORDER / DEMAND DRAFT ONLY WITH QUOTATION. WITHOUT BID SECURITY NO QUOTATION WILL BE CONSIDERED. CROSS CHEQUE WILL NOT BE ACCEPTED.

4. TECHNICAL AND COMMERCIAL OFFERS OF ABOVE MENTIONED ITEMS MAY BE SUBMITTED IN SEALED SEPARATE ENVELOPES IN **TENDER BOX NO. 02** PLACED AT MAIN GUARD ROOM APF.

5. LAST DATE FOR SUBMISSION OF TENDERS IS **06 APRIL, 2020** BEFORE **1100 HRS.**

6. THE TENDERS WILL BE OPENED ON THE SAME DAY AT **1130 HRS** IN THE OFFICE OF ASSTT DIR LOG (S&A), APF, PAC, KAMRA.

7. PAYMENT WILL BE SUBJECT TO THE ACCEPTANCE OF ITEMS BY THE USER AND QUALITY DIRECTORATE.

8. FIRMS HAVING THE CAPABILITY TO PROVIDE ABOVE MENTIONED ITEMS AS PER GIVEN SPECIFICATIONS ALONG WITH SAMPLES ARE TO QUOTE.

9. INTERESTED FIRMS ARE TO PROVIDE SAMPLES / TECHNICAL DATA ALONG WITH TECHNICAL QUOTATIONS.

10. ONLY REGISTERED SUPPLIERS, WHO ARE ON ACTIVE TAXPAYERS LIST ARE TO PROVIDE DOCUMENTARY PROOF AND QUOTE ABOVE MENTIONED ITEMS.

11. THE OFFERS CONTAINING MULTIPLE RATES ARE LIABLE TO BE REJECTED.

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12. THIS FACTORY RESERVES THE RIGHT TO REJECT ANY QUOTATION ON TECHNICAL GROUNDS.
13. QUOTATION MUST BE VALID FOR MINIMUM **90 DAYS**.
14. PERCENTAGE OF SALES TAX AS APPLICABLE MUST BE MENTIONED SEPARATELY.
15. **GUARANTEE/ WARRANTY TERMS SHALL BE MENTIONED SEPERATELY.**
16. FIRMS OFFERING MINIMUM DELIVERY PERIOD SHOULD BE PREFERRED.
17. SPECIFICATIONS MUST CLEARLY BE MENTIONED IN TECHNICAL QUOTATION.

xxSdxx
(HASNAIN ALI SHAH)
FLIGHT LIEUTENANT
FOR MANAGING DIRECTOR
APF PAC KAMRA
TEL EXT: 051-9099-6299