

No. IV-17017/13/06-Prov.I
Government of India
Ministry of Home Affairs

Jaisalmer House, Man Singh Road,
New Delhi, 27.10.2006

To

The DGs: Assam Rifles/BSF/CISF/CRPF/ITBP/NSG/SSB/BPR&D

Subject:- Finalization of QRs/specifications for Medical Equipments.

The QRs of the following Medical Equipments have been finalized and accepted by the MHA:-

- (i) Computerized interpretative ECG Machine.
- (ii) Semi Auto Blood Analyser
- (iii) Haematology Analyser
- (iv) Elisa Reader

2. Henceforth, all the CPMFs should procure the above items required by them strictly as per the laid down QRs/Specifications.

Alok
(Alok Mukhopadhyay)
Under Secretary(Prov-I)

Copy to:-

DD(Procurement),MHA

Copy for information to:-

1. PS to JS(PM),MHA
2. Dir(Prov), MHA

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ISSUED

APPENDIX-C

REVISED TECHNICAL SPECIFICATION/QRs AFTER AMENDED AND VETTED BY
SAFDARJUNG HOSPITAL, NEW DELHI.

(TECHNICAL SPECIFICATION OF HAEMATOLOGY ANALYZER)

Essential specifications:-

1.	Blood Cell Counter with Minimum 18 Parameter namely, WBC, RBC, HGB, HCT, MCH, MCV, MCHC, PLT, LYM#, LYM %, MXD #, MXD%, NEUT# NEUT%, RDW-CV, PWD, MPV, P-LCR.	
2.	Results displayed within 40-70 seconds including printout time	
3.	Open/Closed Tube inlet with 125 ul as well as predilute blood with 18 to 125 ul	
4.	Touch Screen/Touch Pad for all functional operations	
5.	Two/Three Floating Discriminator	
6.	Dual Channel having Two different measuring unit one for RBC and one for Platelet & WBC	
7.	HGB by Photometry	
8.	Based on three or less reagent system only	
9.	Facility of Histogram in pre-diluted as well as diluted sample.	
10.	Quality control programme inbuilt	
12.	Facility to store sample memory should be in built without external support	
13.	Warning flag on Pathological samples	
14.	Size distribution curve (Graph) for PLT, RBC & WBC	
16.	Automatic check for all size distribution curve	
17.	Built in Thermal printer	
18.	Statistical check for PLT, RBC WBC & MPV Parameter	
19.	Choice of ID no. and/ or Sequential no.	
20.	User programmable print button function giving 3 to 20 or more print possibilities for user Selective Print format	
21.	Blood Mixer for samples	
22.	Compatible UPS for operating the system	
24.	Full system Guarantee (comprehensive Plan on site)	for 60 months
25.	AMC Rates to be quoted for next	60 months
26.	Standard Accessories for conducting	1000 tests
27.	Thermal Printing Paper	25 Rolls

Desirable specification

1	Volumetric measurement cross-checked by time	
2	Compatible hardware and software for printing reports and storage of data with UPS	1 with each unit

True copy
Attested
Dr. [Signature]
निदेशक (चिकित्सा) के कार्यालय में
P. S. to Director (Medical)
महानिदेशक (चिकित्सा) के कार्यालय में
Lt. General, S
नई दिल्ली.

10/1/16

Director
Sd/-
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