No. IV-17017/13/06-Proc

Government of India
Ministry of Home Affairs

Jaisafer House, Man Singh Road,
New Delhi, 27.10.2006

To

The DGs: Assam Rifles/BSF/CRPF/TIBP/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 Analyzer
(iii) Haematology Analyzer
(iv) Elisa Reader

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

(Alok Mukhopadhyay)
Under Secretary(Proc-I)

Copy to:-
DD(Procurement), MHA

Copy for information to:-
1. PS to JS(PM), MHA
2. Dir(Proc), MHA
**APPENDIX C**

**REVISED TECHNICAL SPECIFICATION ORS AFTER AMENDED AND VETTED BY SAFDARJUNI 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 %, MDO%, MD%, NEUT%, RDW-CV, PDW, MPV, P-LCR.
2. Results displayed within 49-70 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 dilute sample.
10. Quality control programme inbuilt.
11. Facility to store sample memory should be in built without external support.
12. Warning flag on Pathological samples.
13. Size distribution curve (Graph) for PLT, RBC & WBC.
17. Choice of ID no. and/or Sequential no.
18. User programmable print button function giving 3 to 20 or more print possibilities for user Selective Print format.
20. Compatible UPS for operating the system.
21. Full system Guarantee (Comprehensive Plani on site) for 60 months.
22. AMC Rates to be quoted for next 60 months.
23. Standard Accessories for conducting 1000 tests.

### Desirable Specifications

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.