

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/TBPN/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 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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APPENDIX-D

TECHNICAL SPECIFICATION OF AUTOMATIC ELISA READER

1	Fully computerized Filter photometric system with filter wheel for automatic wavelength selection with 5-filter positions (405-450-490-620-670 nm)
2	Microplate 24-48-96- Well plates & 384 Well plates (option)
3	Operating modes: Cut off, Polygonal regression, (point to point) LOG, LIN, LIN-LOG multi standard upto 7 Standards
4	Light source - Tungsten Halogen bulb
5	External plate shaking facility
6	Double / trichromatic wavelength mode
7	0-3.5 OD in double / 0-9.0 OD in trichromatic mode
8	8 measuring channel with fibber optic guide.
9	less than 8 Min. reading time in single or double wavelength.
10	25-50 storable program
11	Facility to store the standards & control value and curve editing facility.
12	Facility of external printer and software to connect with external computer.
13	Windows based software with flexible data handling
14	Facility to save the results on file, which can be utilized with additional programs.
15	System should be easily upgradeable.
16	Facility of printout in Absorbance & concentration in sequential & Matrix format.
17	Conformity directives like IEC 61010-L & CE Mark.
18	Compatible UPS for operating the system
19	Full system Guarantee (comprehensive Plan on site) for 60 months
20	AMC Rates to be quoted for next 60 months
21	Elisa Test Kit - One standard Kit. (HIV 1 & 2) T3, T4, TSH - One standard kit each HbsAg - one Standard Kit HCV - One Standard kit. TB Elisa - One Standard Kit
22	Reagents/kits should be available ex-stock against Rupee payment and cost per test should be economical.

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Presiding Officer

Member - I

Member - II

Member - III

(Dr. A.K. Kaul)
Comdt (med)
DA. M.I. Room
FHA.

(Dr. Sunil Sunsh.)
2 1/2 Comdt
25th Bn.

(Dr. R. Mahanta)
DY. Comdt (M)
MTC, Shamba

(Sh. P.C. Narayana)
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DA. SSB. M.I. Room
FHA.

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P. S. 10, (Medicine)
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