

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

Jaisalmer House, Man Singh Road,
New Delhi, 18.10.2006

To

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

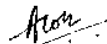
Subject:- Finalization of QRs/specifications for Medical Equipments

The QRs of the following Medical Equipments to be procured under Modernization Plan have been finalized and accepted by the MHA:-

- (i) 500 mA X-RAY MACHINE
- (ii) FIBRO OPTIC ENDOSCOPES
- (iii) COMPLETE ELECTRONIC CONTROLLED DENTAL UNIT WITH ACCESSORIES U/S SCALER
- (iv) MRI PLANT (WHOLE BODY)

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

Yours faithfully,


(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

From (684)

**COMPLETE ELECTRONIC CONTROLLED DENTAL UNIT WITH
ACCESSORIES**

1. Halogen light with multisurface glass reflector having 3 intensity control and sensor based on-off switch
2. Ceramic stain resistant spittoon and tumbler with auto water connection and autostart
3. High and low vacuum motorized suction fitted with in-built system to disinfect with anti-retraction valve, double bottle, autodrain and autoflush system. Should be compatible with centralized connection for vacuum
4. Multifunctional foot control as well as touch pad for all movements of chair autoreturn to zero position and emergency stop control
5. Modular overhead system fitted with brushless micromotor/high speed air motor with straight and contra-angle hand pieces., 2 autoclavable super torque high speed fiberoptic handpieces having quick change connection.
6. Inbuilt Piezo-scaler with 4 scaling tips, endochuck and endofiles with air polisher.
7. Modular (LED) light cure system
8. 6 way syringe (autoclavable) for doctor and 3 way syringe for assistant.
9. Instrument table swing arm wide swivel, with removable stainless steel trays size atleast 2 x 1.5' height adjustment and locking arrangement
10. X-ray viewer (LED based)
11. Operating voltage suitable for Indian conditions
12. Assistant arm should have 3 way syringe, suction and other controls.
13. All the outlet and inlet for the services to the chair should be concealed in the box to be at the foot area of the chair, as an infection control measure
14. Two stools with foot-rest ring and position locking mechanism, phystologic back rest
15. Compatible with central air compressor and vacuum system with inlets and outlets
16. Monitor attachment for viewing RVG radiographs and intra-extra oral pictures
17. Gliding headrest should be able to follow patients position and the chair should be able to swivel 30° left and right
18. Hand pieces should be functional in case of power failure and the chair positioning should be adjustable in case of electronic circuit failure

Spent 2-11-58

*By
1/1/5*

Zafar
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