To

The DG\: Assam Rifles/BSF/CISF/CRPF/ITBP/NSG/NSD/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:

1. 500 mA X-RAY MACHINE
2. 60 FIBEROPTIC ENDOSCOPES
3. COMPLETE ELECTRONIC CONTROLLED DENTAL UNIT WITH ACCESSORIES (U/S SCALER)
4. 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 DS (PM), MHA
2. Dir (Prov), MHA
COMPLETE ELECTRONIC CONTROLLED DENTAL UNIT WITH ACCESSORIES

1. Halogen light with multisurface globe reflector having 3 intensity control and sensor based on-off switch
2. Ceramic stain resistant spout and spout with auto water, connection and auto-start
3. High and low suction motorized suction fitted with in-built system to disinfect with anti-refluxing valve, double bottle, autodrain and autoshut system. Should be compatible with centralized connection for vacuum
4. Multifunctional foot control as well as touch pad for all movements of chair auto-return to zero position and emergency stop control
5. Modular overhead system fitted with built-in micromotor/hygienist and high-speed air motor with straight and contra-angle hand pieces, 2 autoclavable super torque high-speed fiber optic handpieces having quick change connection
6. Ice/chill plate with 4 sealing tips, endodontic and caries with air polisher
7. Modular (LED) light cure system
8. 4 way syringes (unintactable) for doctor and 2 way syringes for assistant
9. Instrument table swing arm, wide swivel, with removable stainless steel trays size not less than 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 outlets and inlets for the services to the chair should be concealed in the box to be at the foot area of the chair, in an infection control measure
14. Two stools with foot rest ring and position locking mechanism, physiologic back rest
15. Compatible with central air compressor and vacuum system with inlets and outlets
16. Monitor attachment for viewing R.V.D. radiographs and intra-extra oral pictures
17. Gaining headrest should be able to follow patient's 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

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