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

Subject: Technical Specifications/QRs of the Hospital Equipments

The Technical Specifications/QRs of the following Hospital Equipments as per Annexures, have been accepted by the Competent Authority in MHA:

1. Digital Tabletop B Class Dental Autoclave
2. Digital X-Rays Machine for 50 bedded Hospital
3. Advance Electro Therapy Unit, Combination Therapy Equipment with Electro Therapy with Ultrasond & Laser Therapy & Vacuum.
4. Whole Body Vibration Unit
5. High Frequency Shortwave Diathermy
6. TENS & Stimulator
7. Continuous Passive Movement For upper Limb & Lower Limbs
8. Contrast Bath (Hot & Cold)

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

(R.S. Sharma)
Director (Proc)

Copy to:-
DDP(Procurement), MHA

Copy for information to:-
PS to JS(PM), MHA

Copy also to:- The ADQ(Mod),
Central Paramilitary Force Medical Services,
Ministry of Home Affairs,
ITBP CASMP,
TIGRI,
P.O. Madangir,
New Delhi - 110062.
**ANNEXURE**

**QRs for Tens & Stimulator**

- The unit should have the following features:
  - Editing mode with 1 client-defined program
  - Locking the program enables the therapist to fix the best-tailed therapy program for the patient
  - Integrated AKI (output short circuit control)
  - 12 pre-set programmes

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<thead>
<tr>
<th>The unit should have the following technical details:</th>
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<tbody>
<tr>
<td>(i) Pulse width: 60-300 μs</td>
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<td>(ii) Wave type: positive rectangle with negative part</td>
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<td>(iii) Frequency range: 0-120 Hz</td>
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<tr>
<td>(iv) Power supply 9 V - battery</td>
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<tr>
<td>(v) Output power: 70mA (at 1K Ohm res)</td>
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