

No. IV-17018/3/2007-Prov-I
Government of India
Ministry of Home Affairs

144

New Delhi, 24.1.2008

To

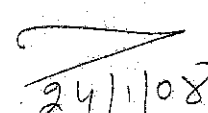
The DGs: Assam Rifles/BSF/CISF/CRPF/ITBP/NSG/SSB/BPR&D

Subject:- Revision of Technical Specifications/Qrs of the Security related items.

The Technical Specifications/QRs of the following Security related items has been revised and accepted by the Competent Authority in MHA:-

- ~~i)~~ Bullet Proof Vehicle
- ii) Mini Remotely Operated Vehicle
- iii) Multi-grenade Launcher
- iv) Non Lethal Weapon-Electro-Stun-Gun
- v) RSP Tool Kit
- ~~vi)~~ Hand Held Metal Detector
- vii) Under Vehicle Search Trolley Mirror
- ~~viii)~~ Drilling Machine
- ix) Non Linear Junction Detector
- x) Telescopic Prodder

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


24/1/08
(R.S.Sharma)
Director (Prov)
o/c

Copy to:-

DD(Procurement), MHA

Copy for information to:-

- 1. PS to JS(PM), MHA
- 2. Dir(Prov), MHA

QRs/Specifications of the Non Lethal Weapon-Electro-Stun-Gun

1	Tactical application of the equipment.	(a) Effective range minimum 20 ft. (b) Non lethal but capable of incapacitation. (c) Should be hand held like a pistol.
2	Carriage	(a) Concealed carriage in the hip, shoulder, thigh and ankle positions, for which holsters will be provided by the manufacturer. (b) The equipment must have smooth edges and no sharp protrusions in order to ensure comfort during prolonged carriage. (c) Should be battery operated. The battery should have a life of one year/minimum 250 times firing capacity whichever is earlier. (d) Should be light and compact so that it can be concealed. Maximum weight 550 gms.
3	Fire and Accuracy of Fire	(a) Simple operation. (b) Open dot type sighting system. (c) Minimum range of 3 ft.
4	Effect of Fire	(a) Duration of incapacitation should be minimum 15 seconds. (b) In case used in aircraft, it should not have an adverse effect on the avionics. (c) Should effectively penetrate multilayer clothing. (d) Variation in incapacitating effect of the wave while it contacts different parts of the human body should be known. The contact on parts of the limb should also have a minimum incapacitating effect of 15 seconds. (e) Vendor should provide health certificate to the effect that the device does not cause permanent damage to the human body and does not cause interference/ impair the functioning of any implant
5	Training	(a) Provision of target for testing effect. An electronic target would be preferable in this case. (b) Availability of training carts. (c) Recharging and zeroing of the equipment to ensure effective fire.
6	Maintenance	(a) Contractual maintenance with adequate spares. (b) Training of unit armourer on minor repairs. (c) Warranty period and fault liability.