

26, Man Singh Road, Jaisalmer House,  
New Delhi, 18.1.2010

To

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

Subject: - QRs/Technical Specifications for the security related equipments -regarding

The QRs/Technical Specifications for the following security related equipments have been accepted and approved by the Competent Authority in MHA:-

- (i) Shot Gun/Spas Gun
- (ii) Armour Plates fir Snipers
- (iii) Laser Grip for Glock Pistols
- (iv) UBGL
- (v) Lay Tuning (Road Blocker)
- (vi) Slithering Rope
- (vii) Commander Torch
- (viii) ~~Sonic Defenders-Hearing Protection Device~~
- (ix) Robot
- (x) Bullet Proff Jacket Full Body Protection(360 degree)
- (xi) Non Magnetic Tool Kit
- (xii) Gas Mask

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

3. The trial directives for the following items have also been approved by the Competent Authority in MHA

- (a) Mini Remotely operated vehicle-F/X
- (b) Electro Stun Gun
- (c) Light Support Weapon

(18/1/10)  
(R.S.Sharma)  
Director (Prov)

Copy to:-

DD(Procurement),MHA

Copy for information to:-

PS to JS(PM),MHA




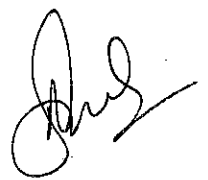
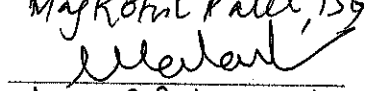
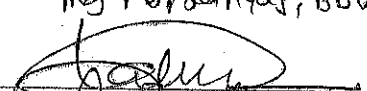
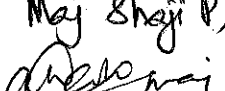
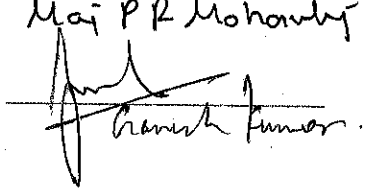
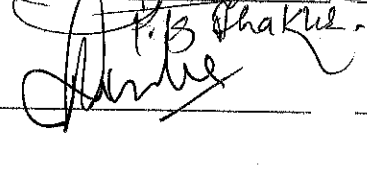
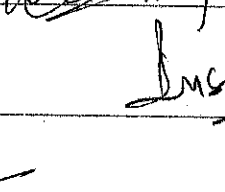
QR's/ Specifications for Sonic Defenders- Hearing Protection Device

Specifications.


- (a) **Noise Rating** – Should be provided in upto 19 decibel Noise Reduction Rating(NRR). Should be able to lower potentially dangerous noise levels above 80dB. Required Noise Reduction Rating (NRR) to be indicated by user in tender ie Sonic Defender of 16 db or 19 db etc.
- (b) **Design** - Ergonomic design conforming to natural shape of ear for comfort while ensuring earpiece retention. Each single pair should have color coded left/right set. It should be so designed as not to cause any pain to ears even if worn continuously for 4-5 hrs.
- (c) **Make** - Made from soft, hypoallergenic, medical-grade polymer.
- (d) **Wearing Profile** - Low-profile design to ensure wearing of mask, helmet or hat, or when using phone, headphones or supplemental hearing muffs. Should enable hearing safe sound levels as if you weren't wearing ear plugs. The equipment should fix on the ear and should not fall even in case of wearer running or doing such other physical activity.

Features

- Should lower potentially dangerous noise levels above 80dB.
- Enable hearing of safe sound levels as if you weren't wearing ear plugs.
- Should have ergonomic design and multi-flanged stem conforms to ear shape for comfort and earpiece retention (EP3's double-flanged; EP4 triple-flanged for larger ear canals)
- Made from soft, hypoallergenic, medical-grade polymer
- Low profile design to keep them in place while wearing a mask, helmet, hat, or while using phone, headphones or supplemental hearing muffs.

 Maj Rohit Patel, TSG	 Maj P.P. Prasad, BOV	 Maj Shaji P, 52 SGA	
 Maj P.R. Mohan	 P.B. Shakti	 Inspr	
 Anish Kumar	 Inspr	 Inspr DKA (Horn)	

Approved/ Not approved

  
(N.P.S Aulakh) //   
Director General, NSG