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No.IV-17017/28/05-Prov.I  
Ministry of Home Affairs  
Prov.I Desk

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New Delhi the 20<sup>th</sup> January 2006

To

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

Subject: Finalization of QRs/Specifications for Weaponary/Security Equipments

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The Sub-Group constituted by MHA vide Memorandum No. IV.17017/18/2001-Prov.I dated 5-7-2002 for laying down QRs/specifications of various items/equipments has since submitted its recommendations in respect of :

- i) Mini remotely Operated vehicle
- ii) Suction Pads
- iii) Telescopic Black Jack
- iv) Stun Grenades
- v) Commando Daggers
- vi) Hooligan Tools
- vii) Holographic Reflex Sight
- viii) Tactical Ballistic Shield
- ix) Rope Ladders

2. These recommendations have been accepted by MHA. The QRs finalized by the Sub-Group and accepted by MHA in respect of the above equipment are enclosed herewith

3. Henceforth, all the CPMFs should procure the above items required by them to meet their operational needs strictly as per the laid down QRs/specifications.

Yours faithfully,

*Alok*

(Alok Mukhopadhyay)  
Under Secretary(Prov.I)  
Tele. No.23381278

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27/1/06

*Handwritten initials and date*

*MHA 27/1*

*BSF/BS 27/1*

*SSO(E) Danta 27/1 SSO(M)*

Copy to : DD(Procurement), MHA

- Copy for information to:
- 1. PS to JS(PM), MHA
  - 2. Dir(Prov), MHA

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*SSO(M) 27/1*


**QUALITATIVE REQUIREMENT : HOLOGRAPHIC REFLEX SIGHT**

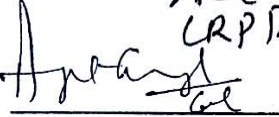
1. Maximum weight of the sight should be 350 gms including mounting arrangements.
2. Lens should be splinter proof and non reflective.
3. Sight should be compact and rugged in nature.
4. Should be moisture and waterproof.
5. Should have all weather mission capability.
- ✓ 6. Sight should have the magnification of 1x.
- ✓ 7. Field of view should enable quick target acquisition.
- ✓ 8. Should have the aiming point in form of a dot.
- ✓ 9. Sight should be parallax free.
  - 9(A). Should have brightness control.
10. Should have provision for vertical and horizontal adjustment.
11. Should be easy to mount and dismount.
- ✓ 12. Sight should have illumination for night usage.
13. Should be compatible with night vision devices.
- ✓ 14. Should be compatible with universal NATO Rail. Rail and mounts for H&K SMG MP5 and SIG SWAT 551 and AK series Assault Rifles to be provided alongwith the sight as accessories.
15. Powered by commercially available batteries.
16. The total operating life of the sight should not be less than 3000 hrs.


*[Handwritten signatures and initials]*


## (QRs of Holographic Reflex Sight - Contd)


17. Suitable packing case should be provided for transport and carriage of sight.
18. Inspection and maintenance manuals, tools, user hand books, illustration on various parts, charts, guides on handling the equipment etc as applicable to be provided.
19. Minimum one piece with rail/mount for MP-5, SIG and AK is required for trials.

  
 K S DESWAL  
 JFC (ad)  
 CRPF


  
 COL AJIT SINGH  
 Dy DIR, DGQA

  
 R K Sharma, SC (WE), NSG.


  
 S. K. SINGH  
 DC(AIA)  
 BSF


  
 S V GADE, SC 'F'  
 ARDE, PUNE (DRDO)

Approved/Not Approved

  
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 (Raj NK Singh)  
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 VANITA YADAV  
 SSO(E), BPRSD

  
 R K Sharma  
 GC (Pw), NSG.

