

No. IV-17017/2/2007-Prov.I
Government of India
Ministry of Home Affairs

26, Man Singh Road, Jaisalmer House,
New Delhi, 5.9.2007

To

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

Subject:- Finalization of QRs/specifications for Day Vision Binocular, Twin Telescope and revised Mobile Surveillance Vehicle (MSV)

The QRs/specifications for Day Vision Binocular, Twin Telescope and revised Mobile Surveillance Vehicle (MSV) has been finalized and accepted by the MHA.

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

Yours faithfully,

Alok Mukhopadhyay
(Alok Mukhopadhyay)
Under Secretary (Prov-I)

Copy to:-

DD(Procurement),MHA

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

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QRs of Day Vision Binocular

1. Should have Magnification of Min 12 X
2. Should have Field of view of 4 degree (Min)
3. Should have Eye relief distance of min 12mm
4. Minimum close focus distance should be 15 m
5. Individual eyepiece diopter focusing should be ± 10 dpt
6. Should have Center focusing
7. Interpupillary adjustment should be 55 mm to 75mm
8. Mills Reticule/Graticule should be:
V+40 to-40 mils
H+40 to-40 mils
9. Body should be made of Aluminium Alloy (HE 15) with ebonite coating
10. Weight should be less than 500 gms
11. Should be rugged to withstand use in field conditions
12. Should be water resistant and hermetically sealed
13. Water resistant leather carrying case should be provided
14. Colour should be olive green/black
15. Should be Nitrogen filled and repurgeable
16. Should have provision for attachment of Sun glass filter
17. Should have provision for attachment of snow glass filter
18. Conform to ISS : 55555
19. Accessories:
 - a) Sun glass filter for use in desert areas
 - b) Snow glass filter for use in snow bound areas

QRs of Twin Telescope

1. Magnification should be Min 30 X
2. Field of view should be 1.5 degree Min
3. Eye relief should be min 15mm
4. Should have Minimum close focus distance of 15 m
5. Individual eyepiece diopter focusing should be ± 10 dpt
6. Interpupillary adjustment should be 55mm to 75mm
7. Body should be made of Aluminium Alloy (HE 15) with plastic coating
8. Weight should be less than 3 Kg excluding tripod
9. Should be water resistant and hermetically sealed
10. Should be Nitrogen filled and repurgeable
11. Should have Adjustable tripod stand
12. Should have Sling and FRP carrying case having expanded polythene foam (density 0.09 ± 0.01 gm/cm black/grey) in the interior of the case
13. Should be Rugged to withstand use in field conditions
14. Colour should be olive green/black
15. Mils reticule/ graticule should be provided
16. Should have provision for attachment of Sun glass filter
17. Should have provision for attachment of Snow glass filter
18. Should conform to JSS: 55555
19. Accessories:
 - a) Sun glass filter for use in desert areas
 - b) Snow glass filter for use in snow bound areas