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Government of India
Ministry of Home Affairs

26, Man Singh Road, Jaisalmer House,
New Delhi, 5.6.2009

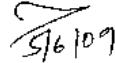
To

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

Subject:- QRs/Technical Specifications of the Digital SLR Camera.

The QRs/ Technical Specifications of the Digital SLR Camera as per Annexure, has been accepted by the Competent Authority in MHA.

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 (Prov)

Copy to:-

DD(Procurement),MHA

Copy for information to:-

PS to JS(PM),MHA

QRs/Technical Specifications of the Digital SLR Camera.

1	Type : Lens interchangeable single lens reflex, digital.
2	Resolution: Greater than 12 mega pixel.
3	Image sensor : CMOS/JFET image sensor Full Frame.
4	Shooting capacity: Greater than 5 fps.
5	Storage media type: CFC type, micro drive.
6	Sensitivity: ISO equivalency 200 to 6400 or better.
7	LCD Monitor: 2.5" TFT LCD monitor or bigger.
8	Live View: Available in all modes.
9	Interface: High speed USB.
10	Exposure mode: Auto programmed. Auto shutter priority. Auto aperture, Manual.
11	Focus: Auto and Manual.
12	Shutter speed range: 1/8000 to 30 sec.
13	Camera software: Windows compatible downloading /editing software.
14	Weight without battery: less than 1.5 Kg.
15	Each camera should include following accessories:- (a) Re-chargeable Li-ion bty or equivalent bty – 2 per camera. (b) Bty charger – 1 per camera (c) Camera bag, body cap, neck strap and hand strap. (d) Anti-fog viewfinder eyepiece. (h) Flash – TTL balanced flash. (i) Storage Media 2 GB or more. (j) High speed USB and AV connectors. (h) Tripod – Should be supplied with a light weight adjustable tripod which can expand from 26" to min 64" height. It should be with separate carrying case.
16	Lenses and Associated Accessories:- (a) AF-S 600mm VR lens or compatible with carrying case. (b) AF zoom 18-200 mm or compatible with carrying case. (c) AF VR Zoom 80-400 mm or compatible with carrying case. (d) Filters for lenses: (i) UV - 1 for each lens. (ii) Polarising - 1 for each lens
17	Standard accessories as per OEM literature.
18	Optional accessories - (a) Compatible IIIrd Generation Night Vision Device. (b) Wireless transmitter / receiver.
19	Misc Aspects (a)Literature: Operating and Technical literature for each discrete components of system should be in English language. (b)Demonstration and Training: Demonstration of the complete system with adequate qty of equipments to be given in Delhi on "No cost -No commitment" basis. In situ training of users for one day on operation, maintenance, fault finding and user level repairs. (c) Repair Cover: Repair cover to be made available ex Delhi. Down time should not exceed 5 days from the time of reporting. (d)Warranty: Comprehensive warranty for 1 year or more.