

26, Man Singh Road, Jaisalmer House,
New Delhi, 21.7.2009

To

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

Subject:- QRs/ Technical Specifications-regarding

The QRs/ Technical Specifications of the following security related items as per Annexure have been accepted by the Competent Authority in MHA.

1. ✓ Tactical Ballistic Shield- Annexure 'A' ✓
2. ✓ Electrical Firing Equipment (Pogal Set)- Annexure 'B'
3. ✓ Climbing Device (Ascender)- Annexure 'C'
4. ✓ Fabric for Flame Resistant Overall- Annexure 'D'
5. ✓ EOD Response Vehicle- Annexure 'E'
6. ✓ Digital Compass- Annexure 'F'
7. ✓ Knee and Elbow Pads- Annexure 'G'
8. ✓ Protective Eye Goggles- Annexure 'H'
9. ✓ Ghilli Suits- Annexure 'I' ✓

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

21/7/09
(R.S.Sharma)
Director (Prov)

Copy to:-

DD(Procurement),MHA

Copy for information to:-

PS to JS(PM),MHA

Issued.
21/7/09

QRs OF EOD RESPONSE VEHICLE

Physical Requirement	
1	It should have a house type body to look like deluxe bus externally.
2	Should have 2 x foldable/collapsible working table of stainless steel top and size 120x60x60 cms for lab tests/spot test.
3	Should have 02 x fans and 02 x small CFL light fitted near the 02 working tables.
4	Should have 6 x adjustable stainless steel cabins/cupboards of size 60x60x30 cm for keeping all Blast Investigation Operation (BIO) and Render Safe Procedure (RSP) equipment. These should open from within and outside the vehicle. The cupboards to be provided with fasteners for securing the equipment.
5	Should have 4 x adjustable stainless steel cabins/cupboards of size 120x60x60 cms. There should open from within and outside the vehicle. The cupboards to be provided with fasteners for securing the equipment.
6	Should have 08 x immovable bucket types cushioned chairs for the PBI/RSP team members excluding driver's seat.
7	Should have back doors sliding ramp for loading/unloading of ROV.
8	Should have 2 x dog kennels of size 90x75x90 cms for carriage of the dogs.
9	Should have work station with illuminated magnifying glass.
10	It should have a partition with swirling door.
Technical Requirement	
1	Should have 10 x 15/5 Amp power plug for charging of equipment.
2	Should have 1 x rotatable and retractable telescopic light mast with 4 x 500 W Xenon lights.
3	Should have laptop with mouse and printer, scanner and fax connected to the laptop.
4	Provision to run all accessories of vehicle on external power supply if available.
5	Colour CCTV camera on mounting with 10 x optical zoom and recording facility and LCD screen/monitor.
6	Should have small refrigerator minimum 50 ltr capacity and a convection microwave of min 18 ltr capacity.
7	Should have a generator with following QR :- (a)Should be 10 KVA silent generators with key/ignition start facility for power supply. (b)Should be able to run continuously for minimum 12 hours. (c)Should have minimum of 2 years warranty/guarantee.
8	Should have revolving light, siren and megaphone bar fitted on the vehicle top. All to be operated from inside the driver's cabin.
9	Should have 2 x fire extinguisher of 5 ltr ABC type.
10	Should have stainless steel water storage tank of 200 ltr capacity.
11	Should have hot & cold water dispenser & should also have wash basin with foot operated water disposal system.
12	Should have a tow winch of 5 ton capacity mounted on the front and trailer towing capability.
13	Dual electrical system with facility of changeover and 100m cable for external power.
14	Provision to run all accessories of vehicle less AC on external power supply if available.
15	Should have 2 x 1/1.5 Ton split A/c. One AC for the passenger compartment and the other for equipment compartment.
16	The AC in passenger compartment to run on the engine of the veh itself while the AC in equipment compartment to be run on the generator.
17	Provision of two way exhaust fan between passenger and equipment.
Vehicle QR	
1	Vehicle of minimum 27 ft length.
2	Should be 4 x 4 vehicle.
3	Should have tubeless tyres.
4	Should have power between 120-150 hp.