

**(INDIAN ARMY)**

**REQUEST FOR INFORMATION (RFI) AND INTERACTION WITH  
MANUFACTURERS OF OPERATING THEATRE SHELTER  
INFLATABLE**

1. The Indian Army/DGMS(Army) is desirous of procuring the Operating Theatre Shelter Inflatable as per QRs. The QRs developed by DGMS(Army) are enclosed as **Annexure**.

2. It is proposed to have interaction for future acquisitions based on inputs received from the manufacturers of Operating Theatre Shelter Inflatable. The interaction is scheduled on 11 Jan 2012 as per details given below:-

(a) Place: **MGO Conference Hall,  
Room No. 243, 'A' Wing,  
Sena Bhawan,  
New Delhi- 110 011**

(b) Date: 11 Jan 2012

(c) Time: 1430 Hrs

3. Leading manufacturers of Operating Theatre Shelter Inflatable, preferably OEMs who are willing to participate and showcase their samples during the interaction are requested to forward the names and particulars of their representatives, details of equipment being showcases (if any) for security clearance by 1200 hrs on 10 Jan 2012 at the address given below:-

**MGO/EM/GS&C,  
Room No 206,  
'A' Wing, Sena Bhawan,  
New Delhi – 110 011  
Tele : 011-23018849/ 23015934  
Fax : 011-23015934**

4. Manufacturers may bring along their presentation / brochure with samples (if available) of Operating Theatre Shelter Inflatable.

**QRs FOR OPERATING THEATRE SHELTER INFLATABLE**

1. The Operating Theatre Shelter Inflatable should have the following specifications:-

|     |                                   | Specification  | Remarks |
|-----|-----------------------------------|--|---------|
| (a) | Dimensions (LXWXH)<br>(in mtrs)   |  |         |
|     | Outside                           | Min 10 x 6 x 2.8   |         |
|     | Inside                            | Min 10 x 5.3 x 2.5   |         |
| (b) | Packing Size (LXWXH)<br>(in mtrs) | Max 1.5 x 1 x 1.2  |         |
| (c) | Weight of tent (in kg)            | Max 200  |         |
| (d) | Inflation time (in mins)          | 10   |         |
| (e) | material                          |  |         |
|     | Air structure                     | TPU fabric black   |         |
|     | Canopy                            | Polyurethane coated Ripstop<br>fabric olive green<br>camouflaged pattern |         |

**Technical Details**

2. The technical details of the Operating Theatre Shelter Inflatable are listed below:-

- (a) Should have 2 entry/exits with ease of access for stretchers
- (b) Tent canopy made of Polyurethane-coated Polyester of olive green colour camouflaged pattern
- (c) The tent should have minimum 4 windows with mosquito net and roll-up clear PVC-foil and vision protector. The window openings should be able to seal through fasteners or zips
- (d) The tent should have a two chamber air structure made of TPU fabric of colour black to prevent loss of pressure and collapse of the tent
- (e) There should be minimum 2 inflation and deflation valves with cover and two safely valves

- (f) The tent should have ground attachment sheets alongside the tent with carrying handles and eyelets for pegs
- (g) Provision should be available for guy ropes with fasteners and premounted in PVC-pockets
- (h) Entries and exits with vertical zippers and buttons at the bottom. Entries and exits should have additional zipper for connecting with other tents. All zippers should be dual-sided usable. Entry and exits should be able to roll up and be secured by hooks/rings
- (j) Special hemline to prevent pockets holding moisture and dirt with water barrier at all entries and exits
- (k) The tent should have a detachable floor with double Velcro
- (l) Provision for ducts for electric cables or hanging equipment should be available
- (m) The tent should have an Insulated tent liner of white colour with a transverse textile separation wall of colour white with opening
- (n) An electric blower 230V/0.95 KW should be provided
- (o) It should also have a pressure reducer with tube for compressed air inflation and a compressed air cylinder
- (p) It should have a Buttonhole rope, 6 mm, for mounting lights and be provided with minimum eight electric tent lights of 100 W each
- (q) Tent should be provided with an accessory kit incl. tent pegs (with 20% reserve), club hammer, repair set for air chambers and canopy and a manual
- (r) Transport bag made of heavy duty PVC coated Polyester fabric with handles for lifting.