

No. IV-17017/18/2007-Prov.I
Government of India
Ministry of Home Affairs

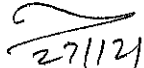
26, Man Singh Road, Jaisalmer House,
New Delhi, 26.12.2007

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

Subject:- Revision of QRs/Specifications of 4.7 Mtr Rubberized Inflatable Boat.

In continuation of this Ministry letter of even number dated 21.2.2007, forwarding therewith the QRs/specifications of 4.7 Mtr Rubberized Inflatable Boat, a revised QRs/Specifications of 4.7 Mtr Rubberized Inflatable Boat, is forwarded herewith for necessary action.

Yours faithfully,


27/12/07
(R.S.Sharma)
Director(Prov)

Copy to:-

DD(Procurement),MHA

Copy for information to:-

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

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4/10
27.12.07

WARRANTY / MAINTENANCE/REPAIRIBILITY

Demonstrable tract record to undertake the same at operations site. Ease to repair & repair support for at least 5 years to be provided.

FIELD EVALUATION TRIALS & APPROVAL OF TENDER SAMPLE.

All the tenderers whose technical qualification/products specifications meet the tender terms, will be asked to field one raft complete with all equipments, for field evaluation trials, at the time and place to intimate by the purchase.

GENERAL ARRANGEMENT DRAWING.

GA drawing, duly approved by Indian Register of Shipping, are to be enclosed with the technical offer, failing which the offer would be rejected.

TENDERER QUALIFICATION AND PAST EXPERIENCE.

The tenderer should be as DGQA/IRS/LRS/DNV approved manufacture of rafts. They should have satisfactorily supplied rafts to Defence/Paramilitary / Police Organizations. Copy of any such supply order to be enclosed as proof of qualification for this clause.

OUTBOARD MOTOR BOAT.

The boat would be fitted with 40 HP Mercury/Mariner/Honda/Yamaha/ OBM , 2 stroke, Manual start, Petrol driven with tiller handle along with following Fast moving On board spares, for quick maintenance :

SL.No.	Item	Qty (in No.)
1.	Fuse	01
2.	Anode	01
3.	Plug	01
4.	Spark Plug	02
5.	Gasket	01
6.	Pump House	01
7.	Thrust Ring	01
8.	Bushing	01
9.	Nipple	01
10.	Filter	01
11.	Seal	01
12.	Socket	01
13.	Spring	01
14.	Hose	01
15.	Needle Bearing	01
16.	Rod snap	01
17.	Bleed Valve	01
18.	Propeller	01

WARRANTY

The firm should provide two years warranty and its costs to be included in the price quoted.

TECHNICAL SPECIFICATION OF 4.7 MTRs. RUBBERIZED INFLATABLE BOAT.

SL.No.	Required specifications	Quoted specifications
1.	Length O.A (M)	4.5m (minimum)
2.	Width (m)	1.9m (minimum)
3.	Dia Buoy Tube(M)	0.50(m) (minimum)
4.	Length (Inside)	2.920(m) (minimum)
5.	Weight including accessories (kg)	130+5 Kg (Approx)
6.	Load capacity (Kg)	Rec: 1150 Max. 1500 Kg
7.	Inflatable Chambers	5+1(keel)
8.	Speed(Kn) with 7 Men Total Wt. 1150 Kg.	25 Kn
9.	To sit men including crew	Seating for 8 men including crew
10.	OBM with tri and tilt standard accessories	2 stroke, Mercury, Mariner, Honda, Yamaha. 40HP
11.	Draft (0.45m/1.5 ft)	(0.36m)/2ft
12.	Extra foot grating	Yes
13.	Life saving equipments Life Jackets Life Buoys	Should be SOLAS compliant & approved by Govt. of India. 10 Nos. 02 Nos.
14.	<u>Accessories</u> Floor Board Hand pump/Foot pump Oars Repair Kit Instruction Manual Valve	1 set Foot Pump-I 2 Nos. 1 No. 1 No. 5 Nos.
15.	Anchor with rope	1 Nos (10 Kg)
16.	Endurance 4 Hrs.	4 Hrs. @ 15 (Kn)
17.	Loose fuel tank	1 No.
18.	LMG Stand	A LMG stand for fitment of gun will be provided.

FABRIC MATERIAL

Nylon / Polyester fabric, coated with Dupont/ Dupont Neoprene on both side conforming to IMO life saving Appliance code (LSA Code), minimum composite coated fabric density 1300 gsm with fabric density of floors about 1670 denier & buoyancy tubes around 1100 denier.

CERTIFICATION & APPROVAL.

The design & construction plans are to be approved by IRS, for inland water operation, construction to be done under Survey and certificate to be furnished. Suitable identification on boat for co-relation with the certificate to be furnished.