

SECTION-III**TECHNICAL SPECIFICATION FOR PURCHASE OF SILICONE RESUSCITATOR AGAINST TN-2454.**

1.0 This specification covers the manufacture, testing before dispatch and delivery at our stores/site of the Silicone Resuscitators with 4 No. mask, reservoir Bag 2600ml and Oxygen tube 2 Mtr., complete set packed in pouch.

2.0 TECHNICAL DETAILS ARE AS UNDER:-

1.	Suitable for human Body Weight	> 40 Kg.
2.	Recommended Operating temperature	-18 Deg. C. ~ + 50 Deg.C
3.	Storage	-40 Deg. C. ~ + 60 Deg.C
4.	Bellow capacity	1600 ml
5.	Bellow	Autoclavable at 121 Deg.C for 10 minutes
6.	Bellow	50 Times Reusable.
7.	Dimensions	22mm/ 15mm (As per international standard)
8.	Valve	Autoclavable at 121 Deg.C for 10 minutes
9.	Valve	50 Times Reusable.
10.	Silicone mask	Transparent & Autoclavable at 121 Deg.C for 10 minutes
11.	Silicone mask	50 Times Reusable.
12.	Reservoir bag	Capacity 2600 ml
13.	Reservoir bag	Single Use only.
14.	Reservoir valve	Autoclavable at 121 Deg.C for 10 minutes
15.	Oxygen Tube	Length 2 Mtr.
16.	Oxygen Tube	Single use only.
17.	Silicon Resuscitator	All parts reusable 50 times.
18.	Silicon Resuscitator	All parts Autoclavable at 121 Deg.C for 10 minutes

The Silicone Resuscitator should be approved as per medical standards.

3.0 GUARANTEED TECHNICAL & OTHER PARTICULARS:

The tenderer shall furnish complete guaranteed and other particulars of material offered by him.

4.0 SAMPLES:

Bidders are required to furnish One No. sample of tendered item meeting requirement of technical specification along with their Bid, failing which their bid is liable to be rejected.

5.0 INSPECTION & TESTING:

Inspection & testing shall be as per relevant standards. The inspecting officer shall select 5% samples randomly from the offered lot for physical verification and inspection as per specification and purchase order.

The suppliers should satisfy themselves that the material is in accordance with the terms of the contract and fully confirm to required specifications by carrying out a through pre-inspection of each quota before tending the same for inspection to the inspecting officer nominated by the purchaser. Such pre-inspection on the part of the suppliers would minimize the chances of rejection in inspection.

The material shall be tested and inspected by an authorized inspecting officer of the purchaser before dispatch. The purchaser reserves the right to get the material tested in any testing laboratory before dispatch.

6.0 ADDITIONAL ORDER

Repeat orders for additional quantities, upto 50% of original ordered quantities, may be placed by the Nigam, on the same rates, terms and conditions given in the contract.
