

TECHNICAL SPECIFICATION
EMERGENCY FIRST AID KIT WITH RESPIRATOR CARE EQUIPMENT

Each Kit Shall Contain Automatic & Manual Resucitator, Oxygen Inhalation Suction Pump Intubation Set, Diagnostic Instrument, Needle Holder & Infussion Dressings etc. Automatic Resucitator – One Set

It shall have electrically / battery/pneumatically operated Ventilator to meet all Emergency Situation for Respiratory Support. Minimum battery backup of 4 Hrs. or more. The Equipment shall be easy to Operate with Non-invasive & Invasive ventilation of Adult & children, automatically with following accessories:-

1. Three sizes face masks with tubing
2. Oxygen cylinder 3 ltr. water capacity bull nose, Light Aluminum.
3. Single stage gauge regulator

A. MANUAL RESUCITATOR - ONE SET

Manually operated resucitator with double inlet valves for air and oxygen. Attachment: Face masks 3 Nos. (1, 3, & 5) should also be given.

B. OXYGEN INHALATION - ONE SET

Oxygen flow control from 0 to 10 lt./min simply turning by 0 knob. Supplied with nasal oxygen catheter, Adult & child poly mask & Ventimask (Adult-1 No) for concentration of air & oxygen with tubing.

C. SUCTION PUMP - ONE SET

Manually operated suction pump to aspirate the mucus, blood or other.

D. INTUBATIONS SET - ONE SET

Laryngoscope with three blades and handle, endotracheal tube with cuff & plain four sizes, reusable type, endotracheal connection set of 12, Magill's forceps. Introducing forceps, mouth bite .

E. DIAGNOSTIC INSTUMENTS - ONE SET

Stethoscope - One No
ISI mark aneroid sphygnomanometer - One No.
Percussion hammer - One no
Tongue spatula - One no.
Examination torch with two dry cell plastic body - 1 no.
ISI mark clinical thermometer - 1 no.

F. INFUSSIONS, DRESSINGS & OTHER - ONE SET

I.V. rod in two sections -1 no.,
I.V. set disposable - 1 no.
Adhesive plaster USP size 5cm. x 5mt. - One roll.
Sterilized gauge 20cm. x 20cm. - 2 Nos.
Rolled bandage 4 nos.
Dressing scissor SS 15cm. S/B - one no.,
Dressing forceps SS 12.5cm - One.
Tissue forceps SS - one no.
Haemostatic forceps straight SS size 12.5cm. one no.,
Needle holder SS 15cm. - One no.
Disposable syringes 5ml. – 2 nos.

2.12

Disposable needle 22/24g. (1 pack of 10-12)
Splints - one set (Pack of 6).
Cylinder key.

G. Weight should be approximately 20 ± 5 kg. And size should be either 24" or lesser. The company should be ISO certified.

H. **Consumable items:** Face mask, endotracheal tube, Breathing circuit, disposable syringes & disposable needles.

I. **Guarantee:** One year from the date of supply / delivery.

J. The service engineer should be based in Rajasthan.

K. Demonstration of Equipment is must for technical approval.

The company should mention the make & model name / number of the quoted equipment and submit the technical brochure of the quoted model in the Technical bid along with compliance sheet as per technical specifications.



Executive Director (EPM)

**Rajasthan Medical Services Corporation Ltd.,
Jaipur**