

**Medical Equipments- Critical & Trauma Care Advance life support Ambulance –(3)**

**A. Medical equipment**

**Equipment related Specific Conditions** - The firm shall ensure that all the following equipments are present in each of the mobile unit.

1. Roll in Stretcher cum Trolley
2. Spine Board
3. Patient Restraint System
4. Vacuum Splint Kit
5. Fracture Splint Kit
6. Intubation Kit
  - Kit to organize airway and also can be used as an independent kit.
  - Laryngoscope handle - 1
  - Laryngoscope Blade - 2
  - Guedel airway set (0,1,2,3,4) - 1
  - Endotracheal fuse set - (6,7,8,9) - 1
  - Adhesive tape - 1
  - Kit bag
  - Magill Adult - 1
  - Magill Pediatric - 1
  - Mouth Wedge - 1
7. Emergency Kit
  - Safety bag with 2 small side pockets and hard plastic case (removable) with Velcro lock & Shoulder strap
  - Sphygmomanometer - 1
  - Stethoscope - 1
  - Oxygen bottle 0.5L – 1
  - Oxygen pressure reducer with diaphragm fixed calibration - 1
  - Connecting tube - 1
  - Resuscitation Bag - 1
  - Adult mask V - 1
  - Pediatric mask III - 1
  - Portable manual aspirator - 1
  - Guedel airway set (1,2,3) - 1
  - Magill Forceps - 1
  - Universal scissor - 1
  - Tongue forceps - 1
  - Tourniquet - 1
  - Plastic penlight - 1
  - Emergency blanket – 1
  - Portable Vacuum Aspirator / Suction Suture kit
  - First Aid Kit
  - Medicines consumables as per the requirement
  - Resuscitation equipment
  - Pulse Oximeter
8. Universal Head Immobilizer
9. Emergency Ventilator
10. Power backup

### **B. Communication Equipment**

In the first phase the Ambulance will be equipped with 2 Mobile Phones one with driver and another with the EMT Technician. In the second phase the Ambulance will be installed with highly receptive communication equipment – (GSM/ GPRS/GSM900/1800 Mhz)

This equipment is used to track the vehicle on a real time basis and facilitate the coordination with call center/Hospital/Pilot.

### **C. Extrication Equipment**

The Ambulances are equipped with the extrication tools, fire extinguishers, rescue blankets, Shovels etc, to rescuer the emergency victim.

### **D. Exterior Lighting and Public Addressing System**

The Ambulances are fitted with the high intensity exterior lights and public address system with the siren to help in getting through the congested traffic with ease.

### **E. Patient Compartment**

An air conditioner is provided to control the temperature, spaciouly designed, ergonomically planned storage area for easy access of medical supplies. Shatter glass are used and there are no sharp edges to ensure the safety of EMT and patient during transit/collision. Soft accessories such as telephone directory, phones, mineral water, stationary etc are also to be provided for the comfort.

**Cardiac Care Ambulance - ( 2 ) Medical Equipments**

**Equipment related Specific Conditions** - The firm shall ensure that all the following equipments are present in each of the mobile unit.

**A. Medical equipment**

1. Roll in Stretcher cum Trolley
2. Intubations Kit
  - Kit to organize airway and also can be used as an independent kit.
  - Laryngoscope handle - 1
  - Laryngoscope Blade - 2
  - Guedel airway set (0,1,2,3,4) - 1
  - Endotracheal fuse set - (6,7,8,9) - 1
  - Adhesive tape - 1
  - Kit bag
  - Magill Adult - 1
  - Magill Pediatric - 1
  - Mouth Wedge - 1
3. Emergency Kit
  - Safety bag with 2 small side pockets and hard plastic case (removable) with Velcro lock & Shoulder strap
  - Sphygmomanometer - 1
  - Stethoscope - 1
  - Oxygen bottle 0.5L – 1
  - Oxygen pressure reducer with diaphragm fixed calibration - 1
  - Connecting tube - 1
  - Resuscitation Bag - 1
  - Adult mask V - 1
  - Pediatric mask III - 1
  - Portable manual aspirator - 1
  - Guedel airway set (1,2,3) - 1
  - Magill Forceps - 1
  - Universal scissor - 1
  - Tongue forceps - 1
  - Tourniquet - 1
  - Plastic penlight - 1
  - Emergency blanket – 1
  - Suture kit
  - First Aid Kit
  - Medicines consumables as per the requirement
  - Resuscitation equipment
  - Pulse Oximeter
4. Universal Head Immobilizer
5. Emergency Ventilator
6. Multi parameter Monitor.
7. ECG Machine - Multi Channel Portable ECG Machine
8. Bi-Phasic Defibrillator with AED.
9. Syringe Pump
10. Power back up

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**Equipment to be provided in Basic life support ambulance**

**Equipment related Specific Conditions** - The firm shall ensure that all the following equipments are present in each of the mobile unit.

**A. Medical Equipment**

1. Normal Ambulance Appliances like foldable furniture, weighing machine.
2. Stretcher (Scoops, wheel chair and collapsible stretchers)
3. Immobilizing kits
5. Waste Basket
6. Stethoscope
7. Otoscope
8. BP Instrument
9. Suture Kit
10. Emergency Drugs
11. First Aid Kit
12. Oxygen Cylinder
13. Power Back-up with Genset /Inverter
14. Medicines consumables as per the requirement
15. Resuscitation equipment
16. Ventilator

**B. Communication Equipment**

In the first phase the Ambulance will be equipped with 2 Mobile Phones one with driver and another with the EMT Technician. In the second phase the Ambulance will be installed with highly receptive communication equipment – (GSM/ GPRS/GSM900/1800 Mhz)  
This equipment is used to track the vehicle on a real time basis and facilitate the coordination with call center/Hospital/Pilot.

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