

Dear Sir,

Transport Department, Government of Mizoram is interested in the purchase of 5 nos. Basic Life Support Ambulance, the specification is enclosed at Annex-I on DGS&D Rate Contract for deployment at Highways within Mizoram. The vehicle should be of any of the makes/specifications given as under:-

1. **Tata Motors Limited** : BLS Ambulance on Tata model LP410 BS-IV
2. **SML Isuzu** : BLS Ambulance on SLT4 3455 cc BS-IV
3. **Ashok Leyland** : BLS Ambulance on DOST 1.5LT TDCR BS-IV

Other terms and conditions are given as under:-

- 1) The rates quoted should be on DGS&D Rate Contract
- 2) The rates should be quoted for BS-IV vehicles
- 3) The quoted rates should have clear mention of taxes and duties applicable on F.O.R Aizawl
- 4) Delivery schedules
- 5) Payment terms
- 6) Copy of following documents must be enclosed with offer:-
 - (a) Valid copy of Rate Contract for the model BS-IV
 - (b) Complete specifications of the vehicle being offered
 - (c) Drawing of the vehicle showing structure
- 7) Estimated cost of the supply is Rs. 55.00 lakhs

If the terms and conditions listed above are acceptable to you, please forward your sealed Quotation so as to reach the office of the undersigned by 25th May, 2016 up to 1:00 p.m. duly super scribed on the envelop

"QUOTATION FOR 5 NOS. BLSA ON DGS&D RATE CONTRACT"

Quotation will be opened on the same day at 2:00 p.m.

The Notice Inviting Limited Quotation (NIQ) is also available for download from this department's website www.transport.mizoram.gov.in.

Thanking you

Yours faithfully,

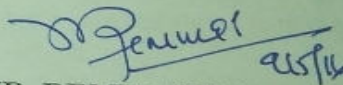
(R. REMMAWIA)
Director
Transport Department
Aizawl, Mizoram.

Memo No. G. 24017/2/2014 – DTE (MVW)

Dated Aizawl the 9th May, 2016

Copy to:-

- 1) Dy. Secretary to the Govt. of Mizoram, Transport for favour information and necessary action.
- 2) ✓ Asst. Project Manager, Transport for upload in the website
- 3) Notice Board.


(R. REMMAWIA)
Director
Transport Department
Aizawl, Mizoram.

BASIC LIFE SUPPORT AMBULANCES**A. Color :**

There shall be no restrictions concerning the painted color of the ambulance.

B. Emblems and Markings :

All items in this section shall be of reflective quality and in contrasting color to the exterior painted surface of the ambulance.

1. There shall be a continuous green stripe, of not less than 8 cm on cab and 15 cm on patient compartment, to encircle the entire ambulance with the exclusion of the hood panel.
2. Emblems and markings shall be of the type, size and location as follows:
 - a) Front : The word "AMBULANCE", minimum of 10 cm in height, shall be in mirror image (reverse reading) for mirror identification by drivers ahead, with a green "Star of Life", minimum of 8 cm height, to the left and right of the word "AMBULANCE." If vehicle design permits, there shall be a green "Star of Life" of no less than 30 cm in height on the front section of the patient compartment.
 - b) Side : Each side of the patient compartment shall have the green "Star of Life" not less than 30 cm in height. The word "AMBULANCE", not less than 15 cm in height, shall be under or beside each star. The name of the licensee as stated on their provider's license shall be of lettering not less than 8 cm in height.
 - c) Rear : The word "AMBULANCE", not less than 15 cm in height, and two green "Star of Life" emblems of not less than 30 cm in height.
 - d) Top (roof) : There shall be a green "Star of Life" of not less than 60 cm in height as well as the individual provider's ambulance number (example: unit "23") of not less than 30 cm in height.
3. Prior to private sale of ambulance vehicles to the public, all emblems and markings must be removed.

Inner Dimensions of the ambulance :

- 1) Minimum Patient Compartment Length: 2700 mm.
- 2) Minimum Patient Compartment Width: 1500 mm.
- 3) Minimum Patient Compartment Height: 1500 mm from floor to ceiling.

Patient cabin should have following features:

Properly ventilated patient cabin

Whether vehicle has reinforced suspension system for providing to patient a comfortable ride, free from external noise

Adequate power supply arrangements including power backup for support power requirements of the Head lights, Tail lights and the power requirements of Medical equipments etc.

Adequate Patient Cabin space for patient (in comfortable position), at-least one attendant and two paramedics

Complete flooring free of joints suitable for easy cleaning / scientific fumigation and treatment with disinfectants.

Two (at-least) superior quality Fans and sufficient Lighting arrangement

Storage space for keeping Medical equipments and consumables required.

Siren and beacon as per approved norms of Government with at least 3 flashers on both sides of ambulance.

Equipment to be placed on BLS Ambulance :

All ambulances will be required to be equipped with, but not limited to the following:

A. Minimum of two stretchers :

- 1) One multilevel, elevating, wheeled stretcher with elevating back. Two patient restraining straps (chest and thigh) minimum, at least two inches wide shall be provided.
- 2) One secondary patient transport stretcher, with a minimum of two patient restraining straps. Minimum acceptable stretcher is vinyl covered, aluminum frame, folding stretcher.

B. Suction Devices :

- 1) An engine vacuum operated or electrically powered, complete suction aspiration system, shall be installed permanently on board to provide for the primary patient. It shall have wide bore tubing.
- 2) A manual suction device, age and weight appropriate, with wide bore tubing and at least a six ounce reservoir.
- 3) There must be an assortment of suction catheters (minimum of 2 each) on board.
Sizes 6 fr, 8 fr, 10 fr, 16 fr, 18 fr. A rigid suction catheter (e.g. Yankaur) will also be carried. Minimum 2 each.

C. Bag Mask Ventilation Units :

- 1) One adult, hand-operated. Valves must operate in all weather, and unit must be equipped to be capable of delivering 90-100% oxygen to the patient.
- 2) One pediatric, hand-operated. Valves must operate in all weather and unit must be equipped to be capable of delivering 90-100% oxygen to the patient. Must include safety pop off mechanism with override capability.
- 3) One infant, hand-operated. Valves must operate in all weather and unit must be equipped to be capable of delivering 90-100% oxygen to the patient. Must include safety pop-off mechanism with override capability.
- 4) The following sized masks will be carried aboard all permitted ambulances to be used in conjunction with the ventilation units above, 0,1,2,3,4,5. Masks must be clear.

Either the disposable or non-disposable types are acceptable.

D. Nonmetallic Oropharyngeal (Berman type)/ Nasopharyngeal Airways - adult, child and infant sizes. All airways shall be clean and individually wrapped :

- 1) Large adult
- 2) Med. adult
- 3) Large child
- 4) Child
- 5) Infant

E. "S" tube type airways may not be substituted for Berman type airways.

F. Oxygen Equipment :

- 1) Portable oxygen equipment: Minimum one 360 Liter capacity oxygen cylinder. Liter flow gauges shall be non-gravity, dependent (Bourdon Gauge) type. Additionally, when the vehicle is in motion, all oxygen cylinders shall be readily accessible and securely stored.

- 2) Permanent On-Board Oxygen Equipment: The ambulance shall have a hospital type piped oxygen system, capable of storing and supplying a minimum of 2400 liters of humidified medical oxygen.
 - 3) Single use, individually wrapped, non-rebreather masks and cannulas in adult and pediatric sizes shall be provided (3 each).
 - 4) A "no smoking" sign will be prominently displayed in the patient compartment.
- G. Bite sticks commercially made.(Clean and individually wrapped).**
- H. Twelve sterile dressings (minimum size 5 inches x 9 inches).**
- I. Thirty-six each sterile gauze pads 4 inches x 4 inches .**
- J. Twelve each bandages, self-adhering type, minimum three inches by five yards. Bandages must be individually wrapped or in clean containers.**
- K. A minimum of four commercial sterile occlusive dressings, four inches by four inches.**
- L. Adhesive Tape, hypoallergenic, one, two and three inches wide.**
- M. Burn sheets, two, sterile.**
- N. Splints :**
- 1) Pneumatic splints set of six with carrying case
 - 2) Wooden splints
- O. Spinal immobilization devices :**
- 1) Spine board, at least 16 inches by 72 inches constructed of three-quarter inch plywood or equivalent material and having at least three quarter inch runners on each side for lifting with appropriate straps. If not equipped with runners, board must be designed so handholds are accessible even with gloves on.
 - 2) Cervical collars to accommodate the infant, child, medium adult and large adult sizes. Collars must be manufactured of semi-rigid or rigid material.
 - 3) Three, two inches by nine foot patient restraint straps.
 - 4) Head immobilization device, commercially available or towel/blanket rolls.
- P. Five each triangular bandages.**
- Q. Two blankets.**
- R. Bandage shears, large size.**
- S. Obstetrical kit, sterile. The kit shall contain gloves, scissors or surgical blades, umbilical cord clamps or tapes, dressings, towels, perinatal pad, bulb syringe and a receiving blanket for delivery of infant.**
- T. Blood pressure manometer, cuff and stethoscope.**
- 1) Blood pressure set, portable, both pediatric and adult (non mercurial type).
 - 2) Stethoscopes.
- U. Emesis basin or commercially available emesis container.**
- V. Bedpan and urinal.**
- W. Two dependable flashlights /emergency light or electric lanterns, minimum size, two-D-cell or six volt lanterns.**
- X. Minimum of one fire extinguisher, CO2 or dry chemical or type ABC.**
- Y. Working gloves, two pair for each crewmember.**
- Z. Minimum of 1000 cc of sterile water or normal saline solution for irrigation.**
- AA. Automatic External Defibrillator (A.E.D.)**
- BB. Personal protective equipment (gloves, masks, gowns and eye shields).**

CC. Protective head gear and eye protection devices (minimum two each) must be carried on each ambulance.

DD. At the option of the medical control the following equipment may be added :

- 1) Laryngoscope handle with batteries.
- 2) Laryngoscope blades, adult, child and infant sizes. Infant sizes shall be 0,1,2 (straight). In addition, a #2 curved blade will be carried.
- 3) Six disposable endotracheal tubes, sizes to be from 2.5-9.0 with at least one of each size available. An intubation stylette sized for the neonate patient shall also be available (6 fr.).
- 4) Dual Lumen or LMA airways, COPA, Combitube, age and weight appropriate.
- 5) Magill's Forceps.

Adult.

Pediatric.

Minimum Ambulance Rescue Equipment

The following additional items will be carried by each ALS and BLS ambulance:

- A. Hammer, one four pound with 15 inch handle.
- B. One axe.
- C. Wrecking Bar, minimum 24-inch (bar and two preceding items can either be separate or combined as a forcible entry tool).
- D. Crowbar, minimum 48 inches, with pinch point.