

TECHNICAL SPECIFICATION

Mormugao Port Trust (MPT) intends to hire 02 nos. Ambulances for operating at Hospital owned by Mormugao Port Trust. The scope of work consists of two parts viz.

(1) Hiring of 02 nos. Ambulances with AC option on yearly basis for the period of 03 years and (2) Hiring of 02 nos. Ambulances without AC option on yearly basis for the period of 03 years. The contractor shall submit their offer for both AC and non AC options.

(i) Scope of Work:

- (1) Mormugao Port Trust intends to hire 02 nos. Ambulances either with AC or without AC option for operating at Hospital owned by Mormugao Port Trust on yearly basis for a period of 3 years.
- (2) The Ambulances to be supplied on hire shall be for **24 hrs. operation and 1500Kms. per month, each usage basis** for period of 03 years.
- (3) The unused kilometers upto 200 kms. in any month will be carried forward and adjusted in the subsequent three months against the respective Ambulance at the same rates. All the decisions of the user official in this regard shall be binding upon the contractor.
- (4) The Ambulances on hire will be the property of the contractor but will remain in premises of MPT for round the clock operation (24 hrs.) basis for entire contract period of 3 years.
- (5) The contractor has to provide round the clock manning and bear the charges towards manning, fuel and all other consumables required for maintaining the Ambulances in good working condition and operating at Hospital of Mormugao Port Trust.
- (6) Contractor shall maintain 100% availability of both the ambulance after adjusting scheduled periodical maintenance. During maintenance and/or breakdown of the ambulances alternate ambulances of similar capacity shall be deployed at your own cost and risk.

(ii) Specifications of the Ambulances:

PART I

(i) SPECIFICATION FOR 01 No. Ambulance with HI-ROOF.

(A) Requirements of the Ambulance.

1. The Ambulance shall be of make, **TATA WINGER, FORCE (TEMPO) TRAVELLER, SWARAJ MAZDA OR EICHER WITH HI-ROOF having clear standing height of minimum 06 (six) feet** and model either **brand new or not earlier than January 2015 with running kms. not exceeding 25,000 kms.**
2. The Ambulance to be supplied on hire shall be **either with AC or with non AC option**

3. The Ambulance shall have Goa tourist vehicle Registration with valid commercial permit for plying on roads. The applicable mandatory requirements as per regulations as stipulated by RTO, Govt. of Goa must be complied with and revalidated before the expiry of the due date during the entire tenure of the contract period. The Ambulance shall have the valid commercial permit for plying in the states of Goa, Maharashtra and Karnataka.
4. The Ambulance shall have the Comprehensive motor insurance during the entire tenure of the contract period.
5. The contractor shall submit Health Permit from the Directorate of Health Services, Govt. of Goa, once the work order is issued to him but prior to the Ambulance is deployed for the work.
6. The contractor shall have to produce copies of Certificate of Registration, Road Tax, Pollution Control Test Certificate and Motor Insurance for comprehensive insurance cover in respect of Ambulance. No other documents would be accepted as proof of ownership in respect of the ambulance.
7. Normally, the ambulance will be required for operating within the limits of State of Goa but on occasions it may be required for plying to other adjoining states like Maharashtra & Karnataka.
8. The contractor shall provide entry passes to their deployed personnel (driver) in dock area at his own cost.

(B) The requirements of accessories equipped with Ambulance.

- 1) Collapsible wheel stretcher (factory built) of minimum size 72"x21" for carrying the patients directly inside / outside the ambulance with necessary arrangements in this regard.
- 2) The attendant seat shall be of box type & with folding arrangement and will provide adequate storage space beneath the seat to accommodate equipment viz. bed pan, kidney tray and long size splints. The size of the seat shall be of minimum 47"x17" with backrest of same size.
- 3) A single seat with cushion and backrest behind the driver's seat for nursing staff or trained medical practitioner.
- 4) 12 V plug point shall be provided for operating essential machines like ECG, Suction etc.
- 5) 02 nos. tube lights of minimum 14 watts shall be provided in patient area for illumination .
- 6) Fixed lower foot step shall be provided at the rear of the Ambulance for easy entry and exit.

- 7) Partition of sheet metal aluminum with window of suitable size shall be provided between driver's cabin and patient area.
- 8) Wooden cabinet of minimum size 32"L x34"H x15" W shall be mounted on partition of sheet metal aluminum indicated at sr. no.7 above on the left hand side. The cabinet shall have another 3 partitions all with locking arrangement for keeping the monitor, B. P. Apparatus, Medicines etc.
- 9) Wash Basin shall be provided with fresh water dispenser of 10 litres and shall also have the provision for collecting waste water.
- 10) Suitable bracket for keeping the Oxygen cylinder of capacity 1.5 cu. mtr. in a vertical position shall be provided on driver's side corner.
- 11) Provision for Suction apparatus to be made near attendant's seat.
- 12) A suitable bracket with multiple sliding hooks for holding saline bottles shall be provided on the roof of the ambulance. In addition self locking arrangement shall be provided in order to prevent swinging of the saline bottle while in motion.
- 13) Suitable hand rail with pipe support shall be provided at the side of seat near entrance.
- 14) Frosted glass of minimum 50 % shall be provided to all windows in the patient area. Curtains shall be also provided to all windows.
- 15) The sign '**AMBULANCE**' & '**ON MPT DUTY**' shall be painted boldly in front and either side of the ambulance.
- 16) Revolving light with Siren should be provided on top of the Ambulance.
- 17) Revolving fan of adequate size and capacity shall be provided in addition to AC option.

PART II

(i) SPECIFICATION FOR 01 no. Ambulance with Low-Roof.

(A) Requirements of the Ambulance

1. The Ambulance shall be of make, **MARUTI EECO, SWARAJ MAZDA, MARUTI OMNI WITH LOW-ROOF** having clear standing height of minimum 4.5 feet and model either brand new or not earlier than January 2015 with running kms. not exceeding 25,000 kms.

2. The Ambulance to be supplied on hire shall be **either with AC or with non AC option.**
3. The Ambulance shall have Goa tourist vehicle Registration with valid commercial permit for plying on roads. The applicable mandatory requirements as per regulations as stipulated by RTO, Govt. of Goa must be complied with and revalidated before the expiry of the due date during the entire tenure of the contract period. The Ambulance shall have the valid commercial permit for plying in the states of Goa, Maharashtra and Karnataka.
4. The Ambulance shall have the Comprehensive motor insurance during the entire tenure of the contract period.
5. The contractor shall submit Health Permit from the Directorate of Health Services, Govt. of Goa, once the work order is issued to him but prior to the Ambulance is deployed for the work.
6. The contractor shall have to produce copies of Certificate of Registration, Road Tax, Pollution Control Test Certificate and Motor Insurance for comprehensive insurance cover in respect of Ambulance. No other documents would be accepted as proof of ownership in respect of the ambulance.
7. Normally, the ambulance will be required for operating within the limits of State of Goa but on occasions it may be required for plying to other adjoining states like Maharashtra & Karnataka.
8. The contractor shall provide entry passes to their deployed personnel (driver) in dock area at his own cost.

(B) The requirements of accessories equipped with Ambulance.

- 1) Collapsible wheel stretcher (factory built) of minimum size 69"x21" for carrying the patients directly inside / outside the ambulance with necessary arrangements in this regard.
- 2) The attendant seat shall be of box type & with folding arrangement and will provide adequate storage space beneath the seat to accommodate equipment viz. bed pan, kidney tray and long size splints needed. The size of the seat shall be of minimum 34"x14" with backrest of same size.
- 3) 12 V plug point shall be provided for operating essential machines like ECG, Suction etc.
- 4) 02 nos. tube lights of minimum 14 watts shall be provided in patient area for illumination .

- 5) Fixed lower foot step shall be provided at the rear of the Ambulance for easy entry and exit.
- 6) Partition of sheet metal aluminum with window of suitable size shall be provided between driver's cabin and patient area.
- 7) Wash Basin shall be provided with fresh water dispenser of 10 litres and shall also have the provision for collecting waste water.
- 8) Suitable bracket for keeping the Oxygen cylinder of capacity 1.5 cu. mtr. in a vertical position shall be provided on driver's side corner.
- 9) Provision for Suction apparatus to be made near attendant's seat.
- 10) A suitable bracket with multiple sliding hooks for holding saline bottles shall be provided on the roof of the ambulance. In addition self locking arrangement shall be provided in order to prevent swinging of the saline bottle while in motion.
- 11) Suitable hand rail with pipe support shall be provided at the side of seat near entrance.
- 12) Frosted glass of minimum 50 % shall be provided to all windows in the patient area .Curtains shall be also provided to all windows.
- 13) The sign '**AMBULANCE**' & '**ON MPT DUTY**' shall be painted boldly in front and either side of the ambulance.
- 14) Revolving light with Siren should be provided on top of the Ambulance.
- 15) Revolving fan of adequate size and capacity shall be provided in addition to AC option.