

**MORMUGAO PORT AUTHORITY**  
**ENGINEERING MECHANICAL DEPARTMENT**

**NOTICE INVITING BUDGETARY QUOTATIONS**

Name of Work	Budgetary Quotation for " <b>Hiring of 02 nos. Ambulances with AC for a period of 05 years at Mormugao Port Authority.</b> "
Date of submission of budgetary quotation	On or before 01.08.2023
Address for communication:	<b>Executive Engineer (G),</b> Office of Chief Mechanical Engineer, Engineering Mechanical Dept., Mormugao Port Authority, A.O. Bldg, Headland Sada, Mormugao, Goa – 403804.
Contact Details	Phone :0832-2594227/17/12 Email : <a href="mailto:xeng.mpa@gmail.com">xeng.mpa@gmail.com</a>
Website	<a href="https://www.mptgoa.gov.in/">https://www.mptgoa.gov.in/</a>

Bidders are requested to submit their Budgetary Quotations as per enclosed format at **ANNEXURE – I & II**, to enable us to arrive an estimated cost for tendering.

Budgetary Quotation should be addressed to the "Executive Engineer (G)", Mormugao Port Authority, 2nd floor, AO building, Headland- Sada, Mormugao, 403804.

Executive Engineer (G),  
**MORMUGAO PORT AUTHORITY**

## SCOPE OF WORK

### 1. GENERAL:

Mormugao Port Authority (MPA) intends to invite Budgetary Quotations for **"Hiring of 02 nos. Ambulances with AC for a period of 05 years at Mormugao Port Authority"** for operating on round the clock duty at MPA Hospital. The interested bidder can offer their budgetary quotations as per the price schedule (Bill of Quantities) indicated at Annexure-I. The interested Bidder shall indicate the details of ambulances which he/she is going to supply as per Annexure-II.

### 2. SPECIFICATION & REQUIREMENTS IN THE AMBULANCES:

#### A. Model/Make and construction of Ambulances

- (i) The Ambulances being supplied shall be new of suitable model and manufactured not earlier than July 2023 and must be factory built of an integrated panel van in monocoque construction in compliance of Automotive Industry Standards (AIS) 125 norms for constructional and functional requirements for Road Ambulance (National Ambulance code)
- (ii) The number plate of the Ambulance shall be as per Motor vehicles Act/ Rules/ R.T.O. guidelines
- (iii) Wheel base of the Ambulances shall be minimum 3350 mm.
- (iv) The Ambulances shall have all the required permits for plying in the states of Goa, Maharashtra and Karnataka, with valid fitness certificates, Registration Certificate (RC), Road tax paid certificate, comprehensive insurance (covering all risks of Drivers and passengers traveling in the Ambulance and third party liability), Pollution Under Control (PUC) certificate, etc, as per regulations as stipulated by Motor Vehicles Act/ Rules, RTO, Govt. of Goa and the Drivers of ambulances shall have valid driving license and badge suitable for driving Ambulance. The ambulance shall be registered in Goa.
- (v) 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.

#### B. The Patient Cabin/Compartment

- (i) Dimension of patient cabin/compartment are as follows.
  - a. Length:- 3200 mm Minimum (measured from the partition between drivers cabin & Patient compartment to the inside edge of the rear loading doors at the floor)
  - b. Width :- 1600 mm Minimum (At the floor level)
  - c. Height :- 1700 mm Minimum
  - d. Ground Clearance:-190 mm Minimum

- (ii) All the devices, equipments, accessories and consumables etc. Should be loaded to position the patient's head forward in the ambulance.
- (iii) The space in patient compartment shall be minimum of 8.7 m<sup>3</sup>.
- (iv) The interiors should have reinforced fixtures for holding medical, communication and extrication equipments. Partition wall between patient & driver cabin with sliding glass window having lock.
- (v) The complete interior paneling of the side walls both sides of the partition wall between patient cabin and driver cabin, roof & back door panels should be edgeless and suitable for easy cleaning/ scientific fumigation/treatment of disinfectants.

**C. Internal Storage Compartments:**

- (i) The storing consoles/exclusive cabinets behind driver partition and overhead RH Hatrack cabinet with ample space to be provided for storing Medical equipments and consumables viz. the emergency medicines, B.P. Apparatus, torch, syringes, needles, suction catheters etc.
- (ii) All equipments required for a set procedure shall be stored in a specified location. Essential equipment for use outside the ambulance shall be accessible via normally used door. All the equipments shall be securely and safely stored to prevent damage or injury whilst the ambulance is in motion.
- (iii) All the sliding as well as open-able doors should be provided with self locking locks.
- (iv) The locks should have integrated flushed handles for firm grip to open the sliders and the doors.
- (v) All the vertical flap doors with opening towards the topside should be latched using pneumatic lifters.

**D. Patient Compartment Accessories:**

- (i) Collapsible wheel stretcher (FACTORY BUILT) of minimum size of length 200 cms + 5 cms x width 59 cms + 5 cms for carrying patient directly inside/outside the ambulance with necessary arrangement. The stretcher should maintain propped up position as when positioning if required. The rolling stretcher cum trolley shall be slightly off centered mounted more towards the driver's side wall.
- (ii) Squad bench for paramedical staff /relatives for at least three to be provided on the co-driver side in the patient cabin. It should be of box type & folding arrangement & will provide adequate storage space beneath the seat to accommodate equipments viz. bedpan, kidney tray and long size splints.

- (iii) A separate seats for doctor and nursing staff seat with cushion and backrest behind the driver's seat to be provided. All seat frames, surfaces and upholstery should be designed to facilitate cleaning and disinfection. Upholstery should be non absorbent, washable in impervious to disinfectants.
- (iv) 12 V Plug point shall be provided for operating essential medical equipment like ECG, Cardiac monitor, suction apparatus etc.
- (v) 04 nos. LED lights of minimum 14 watts shall be provided in patient area for illumination.
- (vi) Suitable bracket with multiple sliding hooks for holding intravenous infusion 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 infusion bottles while in motion.
- (vii) Standard make Suction apparatus to be provided which should be simple to operate either by foot, hand or knee to clear patient's airway safely and efficiently, anytime. The device should be complete with aspiration pump, suction vessel and over spill protection. The device must have integrated built in lead batteries allowing minimum 1 hour autonomous operation. The unit should be supplied with its own wall fixture to rigidly fix the unit to the ambulance wall which should be manufactured as an original equipment accessory by the manufacturer.
- (viii) Suitable hand rail with pipe support shall be provided at the side of seat near entrance.
- (ix) Frosted glass of minimum 50% shall be provided to all windows in the patient area. In addition curtains shall be also provided to all windows.
- (x) The sign 'AMBULANCE' & 'ON MPA DUTY' shall be painted boldly in front and either side of the ambulance.
- (xi) Revolving light with siren / flasher with wailing horn should be provided on top of the Ambulance
- (xii) Ambulance shall be provided with air conditioner of suitable capacity
- (xiii) Revolving fan of adequate size and capacity shall be provided in addition to Air conditioner.
- (xiv) There should be a full width rear footstep entry allowing easy and exit from the patient compartment.
- (xv) Patient Transport & Immobilization Equipments like spine board and Evacuation Chair should be provided
- (xvi) Oxygen, MAIN supply and installation should be provided.
- (xvii) Refilling of Oxygen cylinders will be done by MPT hospital.
- (xviii) Fire extinguisher of suitable type/size and capacity.

## **E. Oxygen System:**

- (i) The ambulance shall have medical oxygen system capable of storing minimum 02 nos. of 07 m<sup>3</sup> capacity oxygen cylinders fastened to a loading platform, should rigidly fix the cylinders in position ensuring safe all the time while the ambulance is in motion.
- (ii) Provision for replacement of empty cylinders from outside the ambulance.
- (iii) The outlet of the high pressure regulator should be connected to the terminal outlet block inside the patient's compartment using low pressure flexible medical gas hose in compliance of colour code specific to oxygen.
- (iv) The patient compartment must have an oxygen distribution block having two oxygen outlets, connected in parallel through one common feeding port.

## **2. TIMINGS / USAGE**

- (i) The service conditions for 02 nos. Ambulances shall be 1500 kms per month per ambulance and minimum charges per month shall be paid at the contracted rate. Extra kms. as applicable exceeding the prescribed limit in a month shall be paid at the contracted rates.
- (ii) The Ambulance shall be operated on round the clock duty (24x7) and shall report on all days irrespective of Saturdays, Sundays and Holidays without any additional charges.
- (iii) 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 of MPA Hospital in this regard shall be binding upon the contractor.
- (iv) The Ambulances on hire will be the property of the contractor but will remain in premises of MPA for round the clock operation (24 hrs.) basis for entire contract period.

## **3. OBLIGATIONS OF THE CONTRACTOR**

- (i) The Ambulance shall be supplied along with fuel and experienced drivers.
- (ii) The contractor shall not engage the drivers below 18 years of age and ensure that a minimum of 2 number of drivers are posted on each ambulance.
- (iii) The Drivers of the ambulances will be given a Lunch/dinner break of 30 minutes as per convenience of MPA/CISF Controlling/User officer.
- (iv) The rates quoted shall include the charges towards manning, fuel, lubricants, consumables, repair/maintenance, salary of personnel deployed, uniform, insurance, payment to Statutory Authorities and all other expenses and inclusive of all taxes, except GST.
- (v) Contractor shall be responsible to pay all taxes, charges and duties prescribed for operation of the ambulance within the state of Goa.

- (vi) Parking, Toll, ferry charges and permit of Interstate travel if required shall be paid by the contractor.
- (vii) The ambulance shall be deployed as and when required by the User Official (MPA Hospital). The drivers with the ambulance shall report to User Official (MPA Hospital) and the same shall be considered as the starting point for commencement of trips.
- (viii) The ambulances deployed shall have valid Comprehensive motor insurance, covering all the risks for liability of life of passengers and the driver travelling in the ambulances including third party liability insurance. The ambulances supplied under the Contract shall be insured fully against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery, in accordance. The Contractor shall insure with the General Insurance Corporation of India or any other insurance company approved by IRDA or its branches in appropriate Indian currency, if any, subject to the conditions that the premium will be payable to the corporation in Rupees. This insurance should also cover all riot risks.
- (ix) The contractor has to provide round the clock manning. Contractor shall maintain 100% availability of both the ambulances after adjusting scheduled periodical maintenance. During maintenance and/or breakdown of the ambulances alternate ambulances of similar capacity shall be deployed at his/her own cost and risk.
- (x) The Contractor shall have to obtain Port entry pass for the Ambulance and drivers at his own cost for operating inside the Port area during the contract period as per applicable Scale of rates.
- (xi) Fuel price variation if any will be paid to Contractor
- (xii) R.T.O. & Health Department formalities related to the ambulances shall be carried out by the contractor at his/ her own cost and completed in all respects.

Executive Engineer (G),  
**MORMUGAO PORT AUTHORITY**

**BUDGETARY QUOTATION**  
**PRICE SCHEDULE (BILL OF QUANTITIES)**  
**FOR 05 YEARS PERIOD**

Budgetary Quotation for "Hiring of 02 nos. Ambulances with AC for a period of 05 years at Mormugao Port Authority."

**PART-I (Monthly Charges)**

Sr. No.	Description of Work	Unit	Unit Rate/Month (in Rs.)		GST%
			In Figure	In Words	
1	Minimum Charges payable upto 1500 kms for round the clock duty (24x7) per ambulance per month.	month			

**PART-II (Rate per Additional Kilometer)**

Sr. No.	Description of Work	Unit	Unit Rate/Km (in Rs.)		GST %
			In Figure	In Words	
1	Rate per km. exceeding 1500 kms in a month.	Km			

**PART-III (Mileage)**

Sr. No.	Description of Work	Unit	In Figure	In Words
1	Average mileage of the Ambulance	Km/ litre		

**Note:**

- (i) The rates quoted above shall be exclusive of GST. The bidder shall indicate the applicable GST rate. The GST element, if any shall not be considered for comparison.
- (ii) The budgetary quotation shall be valid for a period of 120 days.

**BIDDER'S SIGN WITH SEAL**

**Place:**

**Date:**

**TECHNICAL DETAILS OF AMBULANCES**

<b>Description</b>	<b>Details of Ambulances to be supplied on hire</b>
Brand	
Power (HP)	
Gross weight (Kg)	
Engine Capacity (cc)	

**BIDDER'S SIGN WITH SEAL**

**Place:**

**Date:**