

**MORMUGAO PORT TRUST**  
**ENGINEERING MECHANICAL DEPARTMENT**

**NOTICE INVITING BUDGETORY OFFERS**

Name of Work	<b>NAME OF WORK</b> “ <u>AMC of Port vehicles and other utilities maintenance - Electrical</u> ”
Date of submission of budgetary quotation	On or Before <b>27/01/2022 at 15:00 Hrs.</b>
Address for communication:	<b>Executive Engineer(E-HL),</b> Mechanical Engineering Department, Mormugao Port Trust, Electrical Section, 1st Floor, Admin. Building, Headland sada Vasco-da-Gama Goa - 403804
Contact Details	Phone : (0832) 2594241, 2594236 Email : <a href="mailto:xene.mgpt@gmail.com">xene.mgpt@gmail.com</a>
Website	<a href="http://www.mptgoa.gov.in">www.mptgoa.gov.in</a>

**CHIEF MECHANICAL ENGINEER**  
**MORMUGAO PORT TRUST**

## **SCOPE OF WORK**

1. The period of AMC is for 12 Months (one year)
2. The tenderer should deploy one Auto Electrician having experience of not less than 3 years and one Helper, both to be stationed at the MPT workshop, Baina. The duty timings shall be maintained as per the duty timings followed by the general section at Power House, Baina workshop (48 hrs in a week). The Auto Electrician should possess ITI certificate in Auto Electrician Trade and helper should have adequate experience in Auto Electric works.
3. The contractor shall be responsible to maintain the electrical aspects of Port Vehicles and shall also attend to electrical breakdowns and other normal electrical works with respect to these vehicles.
4. Any breakdown has to be attended to immediately upon receipt of intimation (orally/written).
5. The below mentioned electrical works have to be carried out prior to RTO inspection.
  - i. Dismantling of all fittings.
  - ii. Disconnecting and removal of wirings as required for mechanical & structural body works. Mechanical works shall be carried out by the Departmental mechanical staff
  - iii. Rewiring of the vehicles, if required.
  - iv. Repairing alternator.
  - v. Repairing starter.
  - vi. Trouble-shooting and rectification of electrical faults in the vehicles.
  - vii. Re-assembling of all the fittings & re-wiring /reconnecting as required.
  - viii. Any other electrical works not included but essential for road-worthiness of the vehicles.
6. Inspection, testing, charging and replacement of batteries of all vehicles.

7. Inspection, testing, charging and replacement of batteries of mobile crane, Forklift and also maintenance of the D.C circuit with respect to alternator, starter, batteries etc.
8. Inspection, testing, charging and replacement of batteries provided at Port substations.
9. Inspection, testing, charging and replacement of batteries provided at Tower Monitor
10. Inspection, testing, trouble shooting and successful rectification of electrical aspects of welding generator, heavy duty air compressor and Diesel Generator set.
11. Preparation of electrolytes for new batteries.
12. Maintenance, troubleshooting and successful repair of vehicles listed at **Annexure A**.  
Any other port vehicles not listed have to be attended for any auto electrical maintenance/repair works.
13. All spares required for vehicle maintenance and repairs shall be provided by Port.
14. Assessment of electrical spares required for rectification of vehicles shall be informed to the Engineer In-Charge within a reasonable period of time.
15. The period for the AMC of the subject tender shall be 12 months (One year) as per the specified schedule in the tender.
16. During idle time, the auto technician and the helper shall be engaged to assist in other low-voltage Electrical works along with the technical staff at the Port.
17. The Auto technician shall always maintain with him all tools and tackles required for the maintenance work. Port will not supply any tools.

**Annexure A**

<b>Sr. No.</b>	<b>REGISTRATION NO. OF VEHICLE</b>	<b>MODEL</b>	<b>MAKE</b>
<b>WATER TANKERS</b>			
1.	GA-02/V-7514	Oct '2005	TATA-1613 WATER TANKER (6000 Lts.) converted to truck mounted mist canon.
2.	GA-06/T-0486	Oct '2007	TATA-1613 TC WATER TANKER (10,000 Lts.)
3.	GA-06/T-0362	Jan '2007	TATA-709 SE WATER TANKER (5,000 Lts.)
<b>ROAD SWEEPER</b>			
4.	GA-06-T-4992		EICHER Road Sweeper
<b>FIRE TENDER</b>			
5.	GA-06-T-4093		TATA 1613 Fire Tender
<b>PICK UPS</b>			
6.	GA-02/V-6621	Dec '2000	TATA-709E PICK-UP
7.	GA-06-T-0092		TATA-709E PICK-UP
8.	GA-06/T-1236	Feb '2009	TATA SFC 407 PICK-UP
9.	GA-06/T-1237	Feb '2009	TATA SFC 407 PICK-UP
10.	GA-06/T-1238	Sept '2008	TATA SFC 407 PICK-UP
11.	GA-06/T-1264	Mar '2009	TATA SFC 407 PICK-UP
12.	GA-06/T-1265	April '2009	TATA SFC 407 PICK-UP
13.	GA-06/T-1268	Jan '2009	TATA 207DI PICK-UP
14.	GA-02/V-7056	April '2003	TATA-407 Crane Mounted Pick-up
15.	GA-06/T-1517	Feb '2010	TATA-909 Crane Mounted Pick-up
<b>JEEPS</b>			
16.	GA-02/G-5122	May '2005	MAHINDRA MARSHAL (DLX) JEEP
17.	GA-02/C-9681	Apr '2000	MAHINDRA MARSHAL JEEP
18.	GA-02/C-9680	Apr '2000	MAHINDRA MARSHAL JEEP

19.	GA-06/D-3193	Oct '2009	MAHINDRA BOLERO INVADER JEEP
	<b>CARS</b>		
20.	GA-06-E-3801		MARUTI CIAZ VXI
21.	GA-06/D-3087	Sept '2009	TOYOTA INNOVA CAR
22.	Any other Port vehicle/equipment brought into service of MPT		

**List of Installations where Auto/Battery/Battery charger related works are to be carried out**

1. 33KV Substation "A"	6. Hospital substation
2. Tower Monitor	7. Jetty substation
3. A.O. Bldg	8. Harbour substation
4. Baina Workshop	9. Pollution Monitoring unit at Port
5. Headland Sada Substation	institute/Vasco

<b>Name of Work: "AMC (Annual Maintenance contract) of Railway Signaling &amp; Telecommunication system at MPT Railway yard"</b>						
<b>Name of the Bidder/ Bidding Firm / Company :</b>						
<b><u>BILL OF QUANTITIES</u></b>						
<b>RATES ARE TO GIVEN IN RUPEES (INR) ONLY</b> <b>(Bidders are allowed to enter the Bidder Name and Values only)</b>						
Sr. No	Description of work	Unit	BASIC RATE Per Month To be entered by the Bidder in  Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words	Applicable GST (%)
1.	ANNUAL MAINTENANCE CONTRACT (AMC) of Port Vehicles and other utilities maintenance – Electrical. As per Technical scope of work					
	a) Auto Electrician	Monthly	12			
	b) Helper	Monthly	12			
Total in Figures						
Quoted Rate in Words						

Note: Note: The bidder shall quote the price exclusive of GST. The bidder shall indicate the applicable GST rate on the goods / services in the price bid. GST shall be paid on the quoted price as applicable.

**Date:**

**Signature:**

**Place:**

**Name:**

**Address:**

**Office Seal of firm**