

## NOTICE INVITING BUDGETORY OFFERS

Name of Work	<b>NAME OF WORK: "COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT (CAMC) FOR FIRE ALARM SYSTEM AT A.O. BLDG."</b>
Date of submission of budgetary quotation	On or Before <b>15.07.2024 at 11:30 Hrs.</b>
Address for communication:	Executive Engineer (E-HL), Mechanical Engineering Department, Mormugao Port Authority, Electrical Section, 1st Floor, "SAARASI" Admin. Building, Headland sada Vasco-de-Gama Goa - 403804
Contact Details	Phone : (0832) 2594241, 2594244 Email : <a href="mailto:xene.mgpt@gmail.com">xene.mgpt@gmail.com</a>
Website	<a href="http://www.mptgoa.gov.in"><u>www.mptgoa.gov.in</u></a>

**EXECUTIVE ENGINEER (E-HL)  
MORMUGAO PORT AUTHORITY**

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

**Sub: Budgetary quotation for "Comprehensive Annual Maintenance Contract (Camc) For Fire Alarm System At A.O. Bldg."**

Mormugao Port Authority intends to carry out "Comprehensive Annual Maintenance Contract (CAMC) For Fire Alarm System at A.O. Bldg". As such, kindly furnish the budgetary quotation for the same (Scope of work enclosed as Schedule - 'A' and Price Schedule enclosed as Schedule - 'A1').

The budgetary quotation should reach to this office on or before 15.07.2024 at 11:30 Hrs

Thanking you,

Yours sincerely,

**EXECUTIVE ENGINEER (E-HL)**

## **SCHEDULE-A**

### **TECHNICAL SPECIFICATIONS**

#### **1.1 GENERAL**

Mormugao Port Authority intends to enter into the 3 years Comprehensive Annual Maintenance Contract of Fire Alarm System installed at Administrative Office Building for a period of 03 years from 01.11.2024 to 31.10.2027.

#### **1.2 SCOPE OF WORK FOR MAINTENANCE OF FIRE ALARM SYSTEM**

##### **1.2.1 PREVENTIVE CHECKUP**

The Contractor shall carry out quarterly visits (i.e. once every 3 months). This consists of measures regarded by Manufacturer as necessary to maintain the equipment in proper operating condition. Preventive checking shall be carried out between Monday to Friday during working hours (9AM to 5PM) planned in advance with Port's representative. Advance information of at least 24 hours shall be given by the firm before undertaking maintenance and servicing works periodically once in every 3 months.

##### **1.2.2 BREKDOWN MAINTENANCE**

This is to be carried out in the event of malfunction, which prevents the operation of the equipment. Breakdown calls should be attended by the firm within 3 hours during the working days from 08.00 Hrs. to 18.00 Hrs. from the time of receipt of breakdown message from MPA. Breakdown Maintenance includes fault finding, repair or replacement of defective parts and functional checking. Contractor shall provide emergency minor adjustment CALL-BACK service at no extra charges under the CAMC. This CALL-BACK service shall be extended round the clock on all working days as well as on holiday and is to be attended within 24 hours. The service and breakdown reports to be submitted on the day of service/breakdown or the next day to the Concerned Engineer-in-Charge.

##### **1.2.3 SPARES AND MATERIALS**

The Contractor shall repair or replace any parts of the system which in his opinion are defective at his own cost for ensuring smooth service.

## **1.2.4 RESPONSE /TURN AROUND TIME**

During the break down of the system at any time, the contractor is required to set right/rectify the problem within 24 Hrs of the complaint.

The Contractor shall ensure availability of his authorized representative at Goa to receive emergency calls and take remedial actions. The representative should attend the call immediately to ensure the restoration of the services promptly.

## **1.2.5 TOOLS/INSTRUMENTS**

The contractor has to provide necessary tools and instruments to their service Engineer for the purpose of servicing the equipment covered by the contract.

## **1.2.6 MOCK DRILL AND REPORT:-**

As per the guidelines of NCIPL & IB, the quarterly mock drill of all alarm system needs to be carried out and the report shall be submitted to the Concerned Engineer-in-Charge of MPT.

## **1.3 PENALTY FOR CAMC:**

- i. If servicing of system is not carried out once in 3 months, 30% of the contract value for the respective quarter will be deducted from the bill towards the labour cost.
- ii. The contractor shall guarantee 95% availability of the Fire alarm system per month. If the system availability is less than 95% per month, then the Contractor is liable for payment of Penalty. Availability of the fire alarm system shall be calculated once in a month based on the breakdown report. For failure to achieve guaranteed availability, Penalty of Rs.500/- per day shall be levied for the shortfall of the guaranteed availability (i.e.) 95% system availability of fire alarm system per month.
- iii. However, in case of preventive maintenance /Major breakdown the Contractor shall request the Port for time to carry out the work.
- iv. If the penalty is imposed on the contractor for consecutive 5 months during the CAMC period the same shall be construed as default of the contractor in performing the obligations under the contract.

## 1.4 RESPONSIBILITY OF ACCIDENT AND HAZARDS:

The contractor shall be responsible for any accident or hazard that takes place during the 3 years CAMC period which has a direct link to the cause of fire alarm system. The Contractor shall also be responsible for payment of compensation and penalties payable to effected parties as a result of legal action.

## 1.5 DETAILS OF INSTALLED SYSTEM

Fire alarms system installed at A.O Building consist of below listed equipment's:-

Sr no	Description	Technical specification	Qty in nos
1	FIRE ALARM PANEL	Make: Bosch , Model: FPA 5000	1 no
2	SMOKE DETECTOR	Make: Bosch , Model::FPA -425-DOT-R	50 nos
3	THERMAL DETECTOR	Make: Bosch , Model:: FAH -425-T-R	4 nos
4	BASE SOUNDER	Make: Bosch , Model:: FNM-420-A-BS	8 nos
5	MANUAL CALL POINT	Make: Bosch , Model:: FMC-210 -DM	14 nos
6	STROBE FOR BASE SOUNDER	Make: Bosch , Model:: FNS-420-R	8 nos

## 1.6 Other terms and conditions:

- i) All tools, tackles and logistics for to & fro transportation of equipment's, etc shall be arranged by the Contractor at their own cost.
- ii) The Bidders are advised to visit the site and get acquainted regarding the nature of the work involved at site conditions before quoting the rate.
- iii) The technical specification at Schedule A and Price Schedule at Schedule A1 to be read in conjunction to ensure the actual supply and works involved.
- iv) The power supply shall be provided by the Port free of cost for execution of the work. However, the Contractor shall make his own arrangements to draw the power from the closest electrical source.
- v) The contractor shall adhere to all electrical/electronic regulations, safety regulations & all other statutory regulations as applicable.
- vii) Further amendments if any, visit our website <https://www.mptgoa.gov.in/>

**EXECUTIVE ENGINEER(E-HL)  
MORMUGAO PORT TRUST**

**SCHEDULE A1**

**PRICE SCHEDULE (BILL OF QUANTITIES – BOQ)**

Sr. No	Description	HSN / SAC Code	Unit	Qty	Rate/Unit (Rs.)		Applicable GST (%)	Amount (Rs.)
					In Fig	In Words		
A	B	C	D	E	F	G	H	I=EXF
1.	CAMC for the 1st year		Year	1				
2.	CAMC for the 2nd year		Year	1				
3.	CAMC for the 3rd year		Year	1				
<b>Total (in figures)</b>								

Total (In Words) Rupees \_\_\_\_\_  
only.

**Date:**

**Signature:**

**Place:**

**Name:**

**Address:**

**Office Seal of firm**

**Note:** 1.The offered rates shall be exclusive of GST.