



नव मंगलूर पतन प्राधिकरण
NEW MANGALORE PORT AUTHORITY
यांत्रिक अभियंता विभाग
Mechanical Engineering Department
इलेक्ट्रिकल इंजिनियरिंग डिविजन, पणंबूर, मंगलूर
Electrical Engineering Division
Panambur, Mangalore – 575010

E-mail: ele-section@nmpt.gov.in
GSTIN: 29AAALN0057A2ZG

Phone: 0824 2887750/740/738
Fax: 0824 2408200/2408300

No.8/3/2023/Ele. Dvn/EQ/06/02

Date: 26.06.2023

To,

Sir,

Sub: -NMPA-EE (E) - “Comprehensive Maintenance Contract for Fire Alarm, Smoke Detection System, CCTV, Biometric Access Control System installed at NMPA Data Center” - Quotation invited - Reg.

Quotation in sealed covers superscribed as “Comprehensive Maintenance Contract for Fire Alarm, Smoke Detection System, CCTV, Biometric Access Control System installed at NMPA Data Center” invited in accordance with the instructions to the Tendered Terms & Conditions as detailed below, may please be submitted addressed to “**The Executive Engineer (Elec.), Electrical Division, Administration Building, New Mangalore Port Authority, Panambur, Mangalore- 575010**” not later than **3.00 PM on or before 03.07.2023**. Quotation will be opened on the same day at 3.30 PM in the presence of the tenderers who wish to be present.

SL No.	Description of work	Unit	Rate per Quarter (Rs)	Rate in words	Amount for 8 Quarters for 2 years (Rs)
1	Water leakage and Rodent system as per items mentioned in Annexure-I	1 Set			
2	Fire Suppression System as per items mentioned in Annexure-I	1 Set			
3	Fire Alarm system 4 Zone conventional gas release panel with battery- 1set, conventional optical smoke detector- 13 Nos. Conventional manual call points-1 Nos., Hooter-1 No. Response Indicator etc complete as per items mentioned in Annexure-I	1 Set			
4	Smoke Detection system and power supply unit, capillary tube and accessories, conventional sounder etc complete as per items mentioned in Annexure-I	1 Set			

5	CCTV system consist of 3 Nos. Dome Cameras, LCD Monitor, DVR etc complete	1 Set			
6	Biometric Access control System consists of Readers, Time and Attendance monitoring, Electromagnetic Door Locks etc complete	1 Set			
	Total				
	Applicable GST				
	Grand Total				

TERMS & CONDITIONS:

1. The rate quoted for the items shall be firm and exclusive of applicable Taxes and F.O.R destination basis. Please note that NMPA is not issuing any concessional C or D forms. Quotation shall be submitted along with GST Registration.
2. Applicable GST will be paid as extra on submission of documentary evidence.
3. The contract period shall be for a period of **two years on quarterly basis** from the issue of Work Order.
4. Please note that no advance payment will be made. But payment will be made on monthly basis within 15 days from the date of receipt of bill after the satisfactory completion of service, attending the complaints etc. and certified by the Engineer-in-charge.
5. The Tenderers should quote their rates in figures as well as in words the amount tendered by them. The amount per each item should be worked out and requisite total should be given. All rates shall be quoted in proper form in the tender schedule enclosed. **The rates quoted should be valid for 90 days.**
6. The Tenderer shall have experience in Supply & Installation/Maintenance of Fire Alarm, Smoke Detection System, CCTV, Biometric Access Control System. Documentary evidence/supporting documents such as Work order/Work Completion Certificate shall be submitted along with the offer without which the bid will not be considered for evaluation and liable for rejection.
7. **The Tenderer may visit the work site and get acquainted himself with the site conditions, nature of work involved before tendering.** Any assistance, in this regard will be provided by the department under prior appointment and the undersigned may be contacted for the purpose.
8. The Tenderer shall be responsible for making good of all the damages done during the work and has to employ skilled & competent workers for carrying out the work.
9. The Tenderer shall be responsible for taking precautionary measures for the safety of the workman working under them and the responsibility arising due to any mishap during the execution of work, the payment of any compensation etc., lies entirely on the part of the Contractor.
10. The evaluation shall be done on the basis of total lowest value (L1) quoted. The GST element if any will not be considered for evaluation.

11. The acceptance of the tender will rest with competent authority of NMPA who does not bind himself to accept the lowest tender and reserves to himself the authority to reject any or all of the tenders received without assigning any reason.
12. The required spares for replacement of wornout/damaged items and Fire Suppression Gas etc. will be supplied departmentally to the contractor to carry out the Repair / Replacement.
13. No tools, plant, Labour, equipment, transport, etc., required for the work will be supplied departmentally and contractor has to make his own arrangements.
14. **Scope of work**

1 MAINTENANCE

1.1 BREAKDOWN MAINTENANCE

This is to be carried out in the event of malfunction, which prevent the operation of the equipment. Work to be carried out during the service coverage time as per the AMC Contract. Breakdown Maintenance includes fault finding, repair or replacement of defective parts and functional checking.

1.2 PREVENTIVE CHECKUP

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 Saturday during working hours (9AM to 5PM) planned in advance with customer representative.

2. SPARES AND MATERIALS

The defective parts diagnosed during maintenance can either be repaired or replaced by new at Contractor cost.

3. RESPONSE /TURN AROUND TIME

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

4. 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.

5. AMC EXCLUDES THE FOLLOWING :-

Defects arising out of improper handling, misuse, damage, accidents, Sabotages, lightning's wrong applications, electrical disturbances / faults in USER'S Electric supply system (such as absence of Earthling or presence of Earth to Neutral Voltage), any modification carried out by User on System or software.

6. MOCK DRILL AND REPORT:-

As per the guidelines of NCIPL & IB, the quarterly mock drill of all alarm systems provided at data center need to be carried out and the report shall be submitted to the Concerned Engineer-in-Charge of NMPA.

15. If the Tenderer after award of work/contract fail to execute the work in the specified allotted period, then the Tenderer shall be debarred for a period of three (3) years from participating for tenders at New Mangalore Port Authority.

Sd/-

Executive Engineer (E)
Electrical Division, NMPA

Seal and sign of Tenderer

Annexure-I

I	Water Leakage and rodent System	Qty	Make
	4 Zone water leakage Panel	1 No	
	Water cable Sensor	63 mtrs	
	Sounder	1 No	
	Rodent system console	1 No	
	Transducers	9 Nos	
II	FM 200 Fire suppression system		
	80 Ltr Seamless cylinder CCOE approved complete with valve assemble, siphon tube pressure gauge	2 Nos	Kidde
	HFC c227 Gas	120 Kg	
	Electric Actuator	2 Nos.	
	Manual Activator	2 Nos.	
	Flexible Discharge Hose	2 Nos.	
	Manifolds Check Valve	2 Nos.	
	Discharge Nozzles	10 Nos	
	Manual Abort station	2 Nos.	Ravel RE MCP
	Manual Release station	2 Nos.	Do-
	Gas release panel with release module, timer circuit		Ravel RE 25 AR
III	FIRE ALARM SYSTEM		
	4 Zone conventional gas release panel with battery	1 set	Morlay Honeywell MOF002492242
	Conventional optical smoke detector	13 Nos.	System Sensor Honeywell SSF2351 (Detector) System sensor Honeywell SSFB401 (Base)
	Conventional type manual call point	1 No	System Sensor SMFMUS3AG000FF12
	Hooter	1 No	
	Response indicator	11 Nos.	
IV	Smoke Detection system		
	Single channel Aspiration type smoke detection system capable of handling 250 sqmtr area	1 No	
	Power supply Unit	1 No	
	Capillary tube and accessories	4 Nos.	
	Conventional sounder	1 No	
V	CCTV System	1 Set	Honeywell
VI	Biometric Access control System	1 Set	