



# INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH MOHALI

(Established by Ministry of Human Resource Development, Govt. of India)  
IISER Mohali, Sector-81, Knowledge City, SAS Nagar-140306

**Executive Engineer cum Estate Officer**

**Telefax No. : 0172-2240110**

**IISER/18-19/EE-EO/**

**Date: 25.05.2018**

To

Sub: AMC of water softener and RO systems installed in Informatics Centre and Animal Facility at IISER Mohali, Sector- 81, SAS Nagar, Mohali- reg.

Dear Sir,

On the behalf of Director, IISER Mohali, I am sending you a copy of RFQ along with the terms and conditions for the subject cited work. You are requested to submit your RFQ with the most competitive offer latest by 3:00 PM on 04.06.2018 In case of any clarifications please contact this office on any working day from 9:00 AM to 5:30 PM.

Executive Engineer

## **SCOPE OF WORK :**

### **UNDER CONTRACTOR :**

#### **AMC OF WATER SOFTNER**

1. Resin charging once in month.
2. Checking of water hardness with hardness kit once in month..
3. Multi-port valve checking and its on off plugging once in month..
4. Sand filter check with back wash once in month.
5. Pipe line checking from in let to out let with top connection once in month.
6. Resin FRP to sand FRP checking pressure of water once in month.
7. Cleaning of changing tank once in month.
8. Electrical panel checking with pump supply once in month.
9. Pumps working once in month.
10. Water testing report once in month.
11. Raw water hardness checking once in month.
12. Checking of flow meter or any other rota type meter once in month.
13. Checking all valve in pipe line once in month.

#### **AMC of RO 500 Liters**

1. Service and cleaning of micron filter and cleaning of housing once in month.
2. Sand filter check with back wash systems once in month.
3. Hardness checking with hardness kit once in month.
4. One visit per month
5. Checking of pipe line inlet out connection once in month.
6. TDS checking once in month.
7. Water testing report once in month.
8. Flow checking once in month.
9. All valves and fitting checking once in month.
10. Rota meter or any other control meter once in month.
11. Raw water checking with TDS meter once in month.
12. Electrical panel checking with pump supply once in month.

### **SCOPE OF WORK UNDER IISER**

- 1.Replacement of defective component (spares to be provided by IISER) or on payment basis if provided by agency.
- 2.Minimum quantity of spares to be maintained at our end.
3. In case any shortage of equipment or need of additional equipment's is felt by the firm then the same should be brought to the notice of the engineer in charge and can be installed after obtaining the necessary permission, on chargeable basis.
4. In case, a fault is found in some power cable supplying power to the panel, the same can be repaired by the firm.

## **General Terms & Conditions:-**

1. The contractor must have suitable experience of undertaking similar work.
2. All damaged/worn out parts replaced during AMC should be returned to the Engineer in charge.
3. No equipment should be unmounted from the panel and taken out from the Institute without a proper Gate Pass issued by the Engineer In charge.
4. In case of any damage due to mishandling of the installation, recovery shall be made from the bill.
5. In case of unsatisfactory performance, the AMC can be terminated without assigning any reason.
6. The contractor must intimate the addresses of his office along with contact numbers of persons to be contacted in case of emergency.
7. The attending technician should be in possession of all tools and equipments to be used during the maintenance work and the same would be provided by the agency.
8. The contractor or his workers shall not misuse the premises allotted to them for any purpose other than for which the contract is awarded.
9. Cleaning of the premises, floor etc after work completion will be the responsibility of the agency.
10. The contractor has to deploy more manpower, if required, for attending breakdown and completing breakdown work in minimum possible time for which no extra payment would be made.
11. In case any shutdown is required for carrying out the AMC work, then the same should be informed to the Engineer in charge well before hand and a shutdown should be carried out only after obtaining the necessary approval.
12. Any displacement, relocation of the substation equipment should be avoided by the firm.
13. The firm should finish the work in stipulated time. Any extra labour incurred in meeting the work deadlines shall not be chargeable and will be the firm's liability.
14. AMC charges will be payable quarterly after satisfactory completion of work and certification by Engineer in Charge.
15. The annual maintenance contract rates will be same for one year which can be extended for a further period of one year on satisfactory performance by the agency as mutually agreed.
16. The contractor shall comply with all statutory requirements in respect of said work.
17. All material to be used in the work will have to be approved by the Engineer -in- Charge or his authorized representative.
18. All urgent calls and complaints should be attended within 1 hour, round the clock.

19. All the company's attending technicians should take all necessary precautions while carrying out the AMC work.
20. The agency had to get total hardness checked once in a month along with the PH total Alkalinity and Total dissolved solids and submit the report
21. Carrying out liasoning with OEMs of individual equipments will be the sole responsibility of the agency. However, in case of any delay in repair etc. by the OEM, the agency should keep the Engineer in charge well informed from time to time.
22. EMD amounting to Rs.2,500/- in favour of Registrar IISER, Mohali payable at Mohali.
23. Quotations must be submitted in two bid system i.e, technical and commercial, otherwise, their bid will be rejected.
24. Agency must have executed two similar work, valuing 50% (62,000/-) out of which at least one work directly executed in any Govt/ Autonomous/PSU department/organization. Similar work means "AMC of water softener and RO systems". Price bid of only those will be opened, who had fulfill this criteria.