

SAINIK SCHOOL, AMARAVATHINAGAR 642 102
ANNUAL MAINTENANCE CONTRACT FOR RO PLANTS FOR THE YEAR 2022-23

1. Sainik School Amaravathinagar invites sealed quotations for Annual Maintenance Contract (AMC) for RO plants installed in the campus as per following details :-

Ser. No	Particulars	Location					
		Aca Block	Cadets' Mess	Feeder House	Jr Hostel Ground floor	Jr Hostel 1 st floor	Jr Hostel 2 nd floor
(i)	Plant Capacity	500 LPH	600 LPH	500 LPH	500 LPH	500 LPH	500 LPH
(ii)	No of Membranes (4" dia x 40" Long)	2 Nos	3 Nos	2 Nos	2 Nos	2 Nos	2 Nos
(iii)	Raw water quality (Approximately)	600 PPM	500 PPM	500 PPM	600 PPM	600 PPM	600 PPM

Minimum eligibility criteria.

2. The agency should be authorized by one of the standard reputed company to take AMC of their machine. (Proof of document to be attached). The rates to be quoted for the period of one year. Have minimum two years of work experience for the same type of work.

Scope of work and site conditions.

3. The scope of work includes checking the performance of RO system and submitting a report after every visit. His scope of work includes unit checkup and general cleaning, chemical cleaning of cartridge, if required, replacement of membrane, as per the complaint during the AMC period.

4. In case of any complaint/breakdown/fault in any equipment, the firm has to attend the fault within 48 hours of reporting on phone/email etc. failing which will invite a penalty as follows :-

- (a) Attending to complaint between 48 hours – 4 days of intimation Rs. 200/-
- (b) Attending to complaint between 5 days to 7 days of intimation – Rs. 500/-
- (c) Attending to complaint beyond 7 days – Rs. 1000/-

5. The AMC is for preventive as well as for break down maintenance and includes repair and replacement of the following parts free of charge during the AMC period :-

- (a) All kinds of filters
- (b) Pre-filter candle
- (c) Compressor
- (d) Thermostat
- (e) Transformer
- (f) Relay
- (g) Carbon
- (h) Worn out parts etc.
- (j) Membrane
- (k) Anti scaling chemical and other such consumables for proper functioning of RO plants.
- (l) Free replacement of all consumables such as cartridges, candles, post carbons, membranes are mandatory over in a year during the contract period or as and when required to get the desired water quality.
- (m) Repair of the electrical parts and electric motor/pump provided for the RO plants including replacement of parts and rewinding as and when required.

6. Treated water test report from any reputed lab of all the RO Systems will be submitted on quarterly basis by the contractor.