

Please arrange to get offer maintenance staff for a 350 bedded hospital. This is for total maintenance of Hospital Block, radiology block, Canteen Block, Service Block, Palliative Block, Apartment block. The work involves

- 1) **Maintenance of All Electrical system** (Man power requirement 24 X7)
 - a) RMUs , Transformer yard and substation
 - b) DG sets and Synchronizing panel
 - c) Power Distribution panels
 - d) Complete Electrical systems of the Hospital, RB,CB ,WTP,STP , Accommodation block , Palliative block and Pump house
 - e) Substation operation
 - f) DG operation
 - g) Periodical maintenance of solar PV power grantors as per SOP

- 2) **Maintenance of entire Plumbing system** (Man power requirement 24 X7)
 - a) Pumping of water to all the building
 - b) Maintenance of Pumps and lines
 - c) Maintenance of all pumping fixtures
 - d) RO water plant operation and maintenance
 - e) Solar water heater operation and maintenance
 - f) Monitoring of Water quality of STP & WTP
 - g) Scheduling and implementing Planned Preventive maintenance

- 3) **Maintenance of HVAC System**(Man power requirement 24 X7)
 - a) Operation of Chiller plant and its maintenance
 - b) Scheduling and implementing Planned Preventive maintenance all equipment's
 - c) Scheduling and implementing Planned Filter cleaning
 - d) Cooling tower operation and maintenance
 - e) Maintenance of all Split Air-conditioning units and VRF
 - f) Maintenance of Air coolers
 - g) Monitoring of BMS and its operation and maintenance
 - h) Maintaining the parameters like temperature /Humidity/DP in critical area per specification
 - i) Testing of water quality to chiller
 - j) Scheduling and implementing Planned Preventive maintenance for all the equipment
 - k) Operation, Trouble shooting and Maintenance of BMS system

- 4) **Operation and Maintenance of Medical gas plant and system** (Man power requirement 24 X7)
 - a) Operation of medical gas plant
 - b) Planning and maintaining sufficient quantity of all medical gas cylinders used here
 - c) Checking and ensuring the quantity /quality of the gas received

- d) Scheduling and implementing Planned Preventive maintenance for all the medical gas equipment based on criticality
 - e) Delivering required quantity of portable medical gas cylinders in user locations in the hospital.
 - f) Operating of On Site Oxygen Generator
- 5) Operation and Maintenance of Incinerator –
 - 6) Operation and maintenance of Biogas plant
 - 7) Attending all carpentry work of the hospital and other blocks -
 - 8) Attending all masonry work of the hospital and other blocks
 - 9) Maintaining all equipment of Laundry /Mortuary and should carry out its PPM as per schedule
 - 10) Maintaining all documents related to maintenance department
 - 11) Maintaining all documents related to NABH
 - 12) Should implement cost effective operations in all the fields
 - 13) Should provide internal training to all staff as per standard
 - 14) Maintenance of Lifts and should familiar with emergency rescue operations
 - 15) Maintenance of Dump waiters
 - 16) Periodical maintenance Solar Hot water generators as per SOP
 - 17) Scheduling and implementing Planned Preventive maintenance for patient rooms of Hospital and Canteen block

Safety officers (Manpower availability 24 X 7)

- 18) Should consider 3 safety officers in your role. Fire and safety related equipment should be operated, monitored and maintained by them.

We have given AMC for the lifts to its suppliers. But emergency services for the lifts, coordination for Break down and preventive maintenance of the lifts, HSD yard related works should be done by the safety officers.

Manpower allocation:-

The works mentioned in SI No: 1 to 4, manpower should be deployed 24H X 7 days a week

For the works mentioned in SI No: 5 to 8, d, manpower should be deployed only for Day time operations .

Organogram -Outline

There should be a Manager to Plan and execute all the activities. One Engineer should be there to assist the manager for all maintenance and operational activities. Below this, supervisors and technicians are required to carry out all the above works effectively. Appointment of all staffs should be done only with the consent and approval of Maintenance head.

Note:-

Service provider should at least one multiskilling operator in each shift.

The tools for the work should be in the scope of the service provider. The list is attached herewith.

All consumables, stationary for office use should be in the scope of service provider

All Labour and Government statutory compliances should be fulfilled by the service provider

Pre-bid meeting will be on 23/09/2023: 11:30 am.

Tenders should be submitted on or before 5:00 pm on 30/09/2023, the closed tenders should be submitted to the office of Secretary, MVR Hospital. Pre-qualification and Price bid should be in separate envelopments.
