

**University of Kerala
Department of Physics
Kariavattom Campus, Thiruvananthapuram – 695581
KERALA**

PHY/526/25-26

30-01-2026

Quotation Notice

Quotations are invited for Water Chiller for the Magnetic Hyperthermia Induction heating equipment with the following components in the Department of Physics, University of Kerala. General conditions and schedule for the supply of Water Chiller also provided.

Sl no	Item	Description
1	Water Chiller to support Easyheat0224 hyper thermia unit	<ul style="list-style-type: none"> • Cooling capacity: 0.5 TR • Flow rate: up to 50 LPM • Pressure: up to 3.5 bar • Sealing: Hermetic • Input power: 3 phase / single phase • Touch display for temperature control • Pressure and water level indicators • Front panel displays for error indication • Skid dimensions: L 800, D 675, H 1000 (in mm) • Number of compressor circuits: 1 • Refrigerant: 134A • Temperature range setting: 10 to 30 deg C (we typically recommend keeping it between 25-28 deg C to avoid condensation and sweating in the pipes) • Number of process pumps: 1 • Type of compressor: Reciprocating • Motor insulation type: F class insulation • Type of Condenser/material: Air cooled condenser/ • Type of controller: Microprocessor based • Material of chiller frame: CRCA Powder Coating • Power input: 3 phase, 415 V, 50 Hz • Pressure gauge: 0 to 7 bar Electrical and Mechanical protections/error alerts: • Low pressure- High pressure-Compressor overload - Water level alert- Pump overload • Compatibility with Easyheat0224 unit and end hyperthermia process • Minimum 3 years warranty • User manual has to be provided

Terms and Conditions

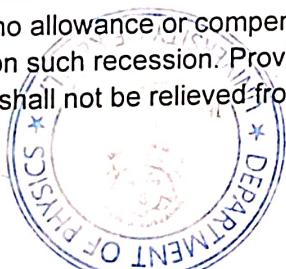
1. Quotes should be inclusive of the cost, freight, installation, GST etc.
2. Terms and conditions of warranty should be clearly mentioned.
3. The item should be delivered at the Department of Physics University of Kerala.
4. Quote the lowest price for the above item.
5. Complaints with the items supplied should be rectified /replaced to the satisfaction of



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- the University by the suppliers at their own cost.
6. The undersigned reserves the right to reject /accept any quotation without assigning any reason.
 7. Payment will be made only after the supply of the items at our own site.
 8. Tenders which are not in the prescribed form are liable to be rejected, and the cost of tender forms once paid will not be refunded.
 9. Intending tenderers should send their tenders so as to reach the officer mentioned in the tender notification, on or before the due date and time noted therein. No tender received after the specified date and time will be accepted on any account. The rates will be considered firm for acceptance till the date mentioned therein. Tenders not stipulating period of firmness and tenders with price variation clause and/or 'subject to prior sale' condition are liable to be rejected.
 10. a. Every tenderer who has not registered his name with the State Government (Stores Purchase Department), should send along with his tender, an earnest money of Rs.2000/- The amount may be paid in the form of a Demand Draft drawn in favour of the Finance Officer, University of Kerala, Thiruvananthapuram. Cheques will not be accepted. The earnest money of unsuccessful tenderers will be returned as soon as possible after the tenders are settled.
 b. Tenderers whose names are registered with the Government (Stores Purchase Department) are generally exempted from furnishing earnest money for such articles for which they have registered their names. If they tender for stores other than those for which they have registered their names, they will have to furnish earnest money as in the case of unregistered firms. Registered firms will have to quote invariably in every tender they submit, the registration number assigned to them by the Stores Purchase Department. An attested copy of the registration certificate may be enclosed with the tender for reference.
 c. Small Scale Industries and Cottage Industries within the Kerala state, which are certified as such by the Director of Industries and Commerce or by the Regional Joint Director of Industries and Commerce, will be exempted from furnishing earned money against tenders for the supply of stores manufactured by them.
 11. If any tenderer withdraws from his tender before the expiry of the period fixed for keeping the rates firm for acceptance, the earnest money, if any, deposited by him, will be forfeited to University of Kerala or such action taken against him as the University think fit.
 12. The final acceptance of the tender rests entirely with the University, who do not bind themselves to accept the lowest or any tender. But the tenderers on their part should be prepared to carry out such portion of the supplies included in their tender as may be allotted to them.
 13. In cases where a successful tenderer, after having made partial supplies, fails to fulfil the contracts in full, all or any of the materials not supplied may, at the discretion of the Registrar, be purchased by means of another tender/quotation or by negotiation or from the next higher tenderer who had offered to supply already and the loss, if any, caused to the University shall thereby, together with such sums as may be fixed by the University towards damages, be recovered from the defaulting tenderer.
 14. Payment will be made only after the supplies are actually verified and taken to stock.
 15. The contractor shall not assign or make over the contract or the benefits or burdens thereof to any other person or body corporate. The contractor shall not underlet or sublet to any person or persons or body corporate the execution of the contract or any part thereof without the consent in writing of the Registrar who shall have absolute power to refuse such consent or to rescind such contract (if given) at any time if he is not satisfied with the manner in which the contract is being executed and no allowance or compensation shall be made to the contractor or the sub-contractor upon such rescission. Provided always that if such consent be given at any time, the contractor shall not be relieved from any obligation, duty or responsibility under this contract.



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16. The tenderer shall undertake to supply materials according to the standard sample and/ or specifications
17. No representations for enhancement of rates once accepted will be considered.
18. Any attempt on the part of the tenderers or their agents to influence the University in their favor by personal canvassing with the officers concerned will disqualify the tenderers.
19. Samples would be forwarded if called for and unapproved samples got back by the tenderers at their own cost. Samples sent by V.P. Post for 'freight to pay' will not be accepted. The approved samples may or may not be returned at the discretion of the undersigned. Tenderers whose samples are received late will not be considered. Tenders for the supply of materials are liable to be rejected unless samples if called for, of the materials tendered for are forwarded.

The tenders should be addressed to the Head, Department of Physics, University of Kerala, Kariavattom campus, Thiruvananthapuram, Pin- 695 581, Kerala, India in a sealed cover with the tender number and name - "Tender for the supply of Water Chiller" duly superscribed on the cover **on or before 20-02-2026, 4.00 PM.**

Name of the Tenderer: Head, Department of Physics

Address: Department of Physics, University of Kerala, Karyavattom, PIN : 695 581




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