

Department of Nanoscience and Nanotechnology
University of Kerala, Thiruvananthapuram-695581

Date: 06/01/2023

Quotation Notice

No. KU/DNST/QN- 01/2023-08

Department of Nanoscience and Nanotechnology, University of Kerala, Thiruvananthapuram invites quotations for the purchase of water chiller unit for Vacuum system with the following specifications.

- Capacity: 1 -2 Tons, Tank Volume 25 -50 Litre. Inlet temperature of water to chiller : 40°C.
- Chiller should have inbuilt tank & pump to cool the water temperatures upto 12°C.
- Low noise level to suit indoor installation. Insulated SS 304 reservoir, Eco friendly R134a/R407c Refrigerant.
- Microprocessor based intelligent controller.
- High efficiency shell & tube Condenser. Physical dimension 500 X 550 X 1300. Enough space provision should be made inside the tank for cleaning purpose.
- Pump outlet connection : ½" connector.
- Highly reliable global brand pumps should be provided with all wetted parts made of SS 304.
- Supplier must integrate the chiller at site with existing Vacuum coating unit.
- Warranty of 3 years or more.

Please quote the lowest price for the above item. The quotations should reach **"The Head, Department of Nanoscience and Nanotechnology University of Kerala, Kariavattom, Thiruvananthapuram, Pin- 695 581, Kerala"** on or before 23.01.2023, 4.00 pm.

Other conditions:

- 1.) Quotes should be inclusive of the cost, freight, taxes, installation, transportation charges etc.
- 2.) The rate quoted has to be valid for a period of one year.
- 3.) Payment will be made only after the supply of the items at our site.
- 4.) The undersigned reserves the right to reject/accept any quotation without assigning any reason.

Sd/-

Head,

Department of Nanoscience and Nanotechnology
University of Kerala