

09-08-2025

**Quotation Notice**  
**Department of Physics**  
**University of Kerala**

Quotations are hereby invited for the purchase of a “Minus 22 Degree Deep Freezer” for research purposes. Specification of the equipment is appended below

| Sl No. | Particulars                           | Specification           |
|--------|---------------------------------------|-------------------------|
| (a)    | Freezer type                          | Vertical, Single door   |
| (b)    | Maximum temperature                   | 22 degree Celsius       |
| (c)    | Temperature range                     | -10 to -22 °C or better |
| (c)    | Cooling type                          | Direct Cooling          |
| (d)    | Defrost mode                          | Manual                  |
| (e)    | Capacity                              | <150 ltrs               |
| (f)    | Noise level (dB(A))                   | < 45                    |
| (g)    | Shelves/Drawers                       | 2/3                     |
| (h)    | Controller                            | Microprocessor-based    |
| (i)    | Display                               | LED                     |
| (j)    | Refrigerent mode                      | CFC free                |
| (k)    | High low temperature and sensor error | Yes                     |
| (i)    | Exhaust                               | Yes                     |
| (j)    | Warranty                              | At least three years    |

Additionally, it should be able to store flammable chemicals and have a stain less steel exterior.

**Terms and conditions**

1. The rates quoted should be inclusive of all kinds of charges, including the cost of equipment, power stabilizer, tax, duty, transportation, loading, unloading, and installation etc.
2. The item should be supplied within two weeks after the purchase order.
3. The undersigned has the right to accept or reject any quotation without assigning any reason thereof.
4. Complaints with the items supplied during the warranty period should be rectified/ replaced to the satisfaction of the University by the suppliers at their own cost.
5. The payment will be made after the successful completion of the work.
6. The sealed quotations should reach to **Dr. Subodh G, PI KRA Project, Assistant Professor, Department of Physics, Kerala University Campus, Kariavattom Campus P.O., Thiruvananthapuram 695 581, Kerala** on or before **19/08/2025 3.00 PM** .

