



DEPARTMENT OF BIOTECHNOLOGY
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Professor and Head

Date: 02.07.2015

Ref: BT/SMAH/2015/013/SPL

Dt. 02.07.15

Due Dt.16.07.15

1. Quotations are invited in duplicate for the various items shown below/overleaf/ enclosed list.
2. The quotations duly sealed and super scribed on the envelope with the reference No. and due date, should be addressed to the undersigned so as to reach him on or before the due date stipulated above.
3. The quotations should be valid for sixty days from the due date and the period of delivery required should also be clearly indicated.
4. If the item is under DGS & D Rate Contract, Rate Contract Number and the price must be mentioned. It may also please be indicated whether the supply can be made direct to us at the rate contract price. If so, please send copy of the R.C. (Please note that we are not Direct Demanding Officers).
5. Relevant literature pertaining to the items quoted with full specifications (and drawing, if any) should be sent along with the Quotations, wherever applicable. Samples if called for should be submitted free of charges and collected back at the supplier's expenses.
6. **Local Firms:** Quotations should be for free delivery to this Institute. If quotations are for Ex-Godown, delivery charges should be indicated separately.
7. **Firms outside Chennai:** Quotations should be for F.O.R Chennai. If F.O.R. Consigner stationer freight charges by passenger train/lorry transport must be indicated. If Ex-Godown, Packing, forwarding and freight charges must be indicated.
8. The rates of Sales/General Taxes and the percentage of such other taxes legally leviable and intended to be claimed should be distinctly shown along with the price quoted. Where this is not done, no claim for Sales/General Taxes will be admitted at any stage and on any ground whatsoever. **The taxes leviable should take into consideration that we are entitled to have concessional sales tax applicable to non-government educational institutions run with no profit motive for which a Concession. Sales tax certificates will be issued at the time of final settlement of the bill.**
9. Goods should be supplied carriage paid and insured.
10. Goods shall not be supplied without an official supply order.
11. **Payment:** Every attempt will be made to make payment within 30 days from the date of receipt of bill/acceptance of goods, whichever is later.

ULTRA DEEP FREEZER (-86⁰C) (VERTICAL TYPE)

SPECIFICATIONS: -- 2 nos

- Freezer should have the Vacuum panel insulation with environmentally friendly.
- Environmentally-friendly, CFC/HCFC free refrigerants.
- Remote alarm contacts and 4-20 milliamps output compatible with external alarm monitoring systems.
- Two rear access, 1-inch (2.5cm) ports for the use of external probes or instrumentation.
- Pressure Equalization Port (PEP) for quick re-entries.
- Easy to use, padlock-compatible, ergonomic door handle with integrated key lock.
- Easy-to remove, washable filter for protection from dust on the condenser.
- User interface to access vital freezer information including event log, settings and user profiles.
- Optional provision for CO₂ and LN₂ backup systems. The system should have provision for soft ware to control & monitor up to 30 freezers simultaneously.
- The Freezer should be Audible and Visual Alarms facility for the indication of high and low temperature conditions, power failure, low battery and also Automatic Restart with non – volatile memory, returns set points to user programmed levels after power interrupt.
- Stainless Steel racks with storage boxes
- Card Access control for enhanced security
- Temperature range : -50°C to -86°C
- Capacity : 400 to 550 liters

- Cryobox Storage Capacity : 400 boxes
- Door opening Temperature Recovery - 20 Minutes

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Head of the Department