

Dated : 1/10/2019

Project Reference: - Short Rate Enquiry No. 3/SRE/LNC/Biophy/19-20

Subject:- Short Rate Enquiry for purchasing Liquid Nitrogen Container for cell storage
Dear M/s

A short rate enquiry is hereby floated/invited for purchasing Liquid Nitrogen Container for cell storage required by Department of Biophysics

Technical Specification for	<u>Liquid Nitrogen Container for cell storage</u>
Date/Time of Closure	22-10-2019 5.00pm
Date/Time of Opening	23-10-2019 11.00am

Technical Specification for Liquid Nitrogen Container for cell storage

- 1) The LN2 containers should have aluminum alloy.
- 2) The vendor should provide two units of 33 to 35 litres of LN2 containers and two 5 litres LN2 containers and one litre width mouth LN2 container. An additional liquid nitrogen tank capacity of 50 liters for storing LN2 should be provided
- 3) The Liquid nitrogen should have capacity of storing 34-36 liters of LN2 with neck inner diameter from 80 to 120 mm, overall height from 650 to 750 mm and outer diameter from 350 to 450mm. The containers are used for storing mammalian cells.
- 4) The LN2 container should withstand LN2 for minimum 20 days or more
- 5) The container should have minimum LN2 evaporation rate of less than 0.3 litres/day or less
- 6) The 35 litres container should have capacity to hold minimum 6 racks or more and the number of Shelves per rack should be minimum 4 to 5.
- 7) The shelve size used in the 35 litres container should be able to accommodate box having capacity for 25 positions for 2 ml Vial or more.
- 8) The 35 litres container should include LN2 storage boxes along with 2ml vials.
- 9) Vendor should also provide extra 100 storage boxes and 1000 2ml vials
- 10) All the LN2 containers should include roller base for transporting.
- 11) A separate low-level alarm should be provided not be to part for the 35 litre container.
- 12) Should include additional data monitoring system which is compatible and used.
- 13) The LN2 container should have 5 years warranty if found leakage the tank should be replaced with new one.
- 14) The LN2 container should be CE/CE European Certified and the certificate should be included along with the quote.
- 15) If required physical demonstration of the unit will be done.

Terms & Conditions

1. The quotations should be addressed to Professor & Head, Department of Biophysics, AIIMS, Ansari Nagar, New Delhi – 110029 and sent by post/courier by **22-10-2019 5.00pm**. Quotations should be sealed in an envelope and the reference no and item must clearly be written on top of the envelop. (i.e. quotation for the Graphic Workstation).
2. The firm must be registered and having TIN NO./Registration No. (Please mentioned TIN/registration NO. on the bid) or else the quotation will be treated as cancelled.
3. Quotation should only be submitted by authorized dealers/distributors. Authorization certificate must be included with the submission of Quotation. Failure of submission of authorization certificate will render the firm ineligible. Hence the quote of such firm will not be considered.
4. Vendors should provide the product certification by one of this agency: CE/IVD certified or European Union EMC & Safety Compliance Declaration or FCC - North American EMI Verification or UL - North American Product Safety Certification or Demko or VDE - European Union Product Safety Certification.
4. The make and model of the article offered should invariably be quoted. Quotation should be typed/ written in ink overwriting or erased entries should not be there in the quotation. **The rates should be valid for at least three months.**
5. Vat /Sale tax or any other kind of (tax(s) must be mentioned separately. In case no sales tax in chargeable prices must be quoted as net price.
6. **Warranty /Guarantee:** - 2 year comprehensive warranty on site .
7. **Demonstrations:** - If it is required to demonstrate the quoted Model, the firm should get ready for demonstrations the product within one week. There will be and no request entertained for extending time for demonstrations. Failure to demonstrate their offer if requested, will be summarily rejected.
8. **Payment** will be made as per institute rules through electronically viz RTGS/NEFT after delivery, satisfactory installation of the item. The following information should be also mentioned in the invoice:
 1. Name of the beneficiary:
 2. Account No. the beneficiary:
 3. IFCS code of the bank/branch:
9. The Professor & Head of the Department reserves the right to cancel/reject full or any part of the rate enquiry which generally do not fulfill the conditions stipulated in the rate enquiry.
10. The submitted **Quotations will be opened on 23-10-2019 11.00am in 1041A Seminar room 1st floor teaching block , AIIMS , Ansari Nagar, New Delhi – 110029**

Dr. Punit Kaur