



Ref No: NIRT/STORES/FSK/Shifting/Bact,VI&BT/22-23

Dt.01.11.2022

QUOTATION ENQUIRY

Sealed quotations are invited on behalf of the Director, ICMR- National Institute for Research in Tuberculosis, Chennai-31 for shifting of below mentioned items/equipments from ICMR-NIRT main campus, Chepet, Chennai-31 to ICMR-NIRT, No.1 Poondi Road, Toll Gate, Thiruvallur-60200. Before submitting the quotes, the interested firms may visit the equipments at respective departments on any working days between 9.00 AM to 5.30 PM and submit their lowest quotes along with company/personal profile and job experience documents.

Sl.No	Item Description	Department	Remarks
1	(Shifting of Frozen Clinical Samples, Storage Units & Accessories): Ultra-Low Deep Freezers-06 Nos. Liquid Nitrogen Storage System-05 Nos. Liquid Nitrogen Transport Containers-09 Nos. Refrigerator-01 No.	Virology & Biotechnology	Scope of work attached
	Refrigerated Centrifuge-02 nos.	Bacteriology	

The quotation superscribed as “**Quotation for Shifting of Equipments**” addressed to the Director, ICMR-NIRT, Chetpet, Chennai-31(Attention: Administrative Officer – Stores) should be either dropped at the Stores Department at NIRT or sent through Speed Post / Courier or by E-mail (with signature & seal in company letterhead to nirtdirector.ps@icmr.gov.in. latest by **21st November, 2022 till 3.00 P.M.**

OTHER TERMS & CONDITIONS

1. This is an enquiry & must not be treated as an order.
2. Interested firms should verify the scope of work and submit their willingness along with quote.
3. The NIRT Office reserves the right to accept or reject any or all applicants without assigning any reasons.
4. Any decision taken by the Director, NIRT at any point of time in connection with this process shall be final and conclusive and no claim or dispute from any quarter in that regard shall be entertained.
5. No advance payment will be made. The payment will be made on receipt of services availed and satisfactory report of the end users.
6. No extra payment on account of loading, unloading charges etc.
7. NIRT, Chennai will not be responsible for any delay for receipt of Proforma Invoice.
8. NIRT, Chennai does not bind itself to accept the lowest quote & reserves the right to accept the same in part or full. Furthermore NIRT, Chennai has the right to reject any or all Quotations without assigning any reason.


ADMINISTRATIVE OFFICER

Scope of work to be done during shifting of samples, storage units and accessories:

1. Safely removing samples along with the existing storage units as a whole setup from each Ultra low deep freezers and transferring to specialized thermo sealed boxes having PUF to withhold temperature till samples reaches the New Biorepository Facility, Tiruvallur.
2. Adequate size boxes should be provided to hold each compartment's samples in a single box so that samples can be easily rearranged as per our sample inventory map after shifting.
3. Samples stored in the ultra-low deep freezers should be transported in adequate quantity of dry ice.
4. Each box should be fitted with data logger to capture temperature from the start of shipment and to delivery of the shipment at the final destination.
5. The data logger should be able to record and store temperature and the stored temperature should be retrieved and printed.
6. To secure each box with protective covers.
7. Samples packed in individual boxes should be transferred to the truck.
8. After removing samples each freezer should be defrosted, dried and cleaned before shifting.
9. Each freezer should be individually packed using foam sheets
10. Specific casing should be provided for display and control unit to avoid damages during transit.
11. Each freezer should be brought to the ground floor from the 2nd floor of the existing building in NIRT, Chennai campus safely with the help of adequate man power, skilled laborers and supporting machineries/tools.
12. The shifting company should use closed type of vehicle to protect the freezers from sunlight or rain during shifting.
13. Each freezer should be safely loaded on the trucks using crane and each unit should be covered with tarpaulin and tightly secured to avoid damage during transit.
14. At a time 2 Ultra low deep freezers and 1 LN2 storage system should be transferred.
15. Should be able to relocate Liquid nitrogen storage system along with samples.
16. Should unload the samples, freezers and Liquid Nitrogen Storage system with help of machineries, tools, skilled laborers and keep in the designated area earmarked in the Tiruvallur facility.
17. After de-loading, each unit should be safely unwrapped and unlocked.
18. Samples boxes should be shifted to safe location as per instruction provided by the end user.
19. Each freezer will be kept at rest for 24 hours before installation. After the rest period each freezer should be installed and monitored for satisfactory functioning.
20. Reinstallation reports should be submitted for documentation.
21. Liquid nitrogen cylinders should be connected to the main mother vessel and set to normal working mode.
22. Temperature need to be mapped for a period of 60 minutes and data should be submitted to the end-users.
23. Temperature log of each sample boxes should be printed and submitted to the end-user for verification and acceptance.
24. After transferring the sample to respective freezers, temperature of the freezers, should be mapped using a 4-channel data logger for a period of 30 minutes per freezer and submitted to the end user.
25. NABL traceability should be provided for the data loggers.
26. The accessories such as stabilizers should be also shifted along with the main storage units.
27. Required Dry ice and LN2 should be arranged by the company both for shifting and replenishing at Tiruvallur before the Liquid Nitrogen storage systems are shifted.
28. Shifting should be done during working hours between 9.00 AM to 5.30 PM. No work should be done during holidays and after office hours.
29. The company should provide evidence for prior experience in shifting biological samples and sample loaded liquid nitrogen storage tanks.

Dr. Luke
31/10/22

(Dr. Luke Elizabeth Hanna)