

S. N. Bose National Centre for Basic Sciences
Block JD, Sector III, Salt Lake, Kolkata – 700098
(An autonomous national centre funded by the Department of Science & Technology, Government of India)

Tender No.SNB/PUR/OT/26/07

Date: 13/06/2014.

OPEN TENDER

Sealed tender in two parts (separate technical bid and price bid) are invited in the name of Director, S. N. Bose National Centre for Basic Sciences from reputed and original manufacturer or its authorized business distributor/dealer for supply of the following item at S. N. Bose Centre for Basic Sciences, Kolkata. The details of the item and the terms & conditions can be obtained from the website: <http://newweb.bose.res.in/InfoAnnouncements/Tender.jsp> The sealed tenders must reach this office within **03rd July, 2014.**

<i>Sl. No.</i>	<i>Name of Item</i>
1.	Regular supply of Liquid Nitrogen on rate contract basis along with supply and installation of a 6000 Ltrs Liquid Nitrogen Dewar at the Centre on rental basis for 5 years.

Registrar

S. N. Bose National Centre for Basic Sciences

Block JD, Sector III, Salt Lake, Kolkata – 700098

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NOTICE INVITING TENDER

Tender No. SNB/PUR/OT/26/07

Date: 13/06/2014

Sealed tenders are invited for supply & installation of dewar on monthly rental basis and supply of Liquid Nitrogen at regular intervals as per the details mentioned in tender document from the reputed, established and competent manufacturers / suppliers in two bids – technical and financial. The details of tender documents are as follows:-

1.	<i>Name of office inviting tender</i>	S.N. Bose National Centre for Basic Sciences Block JD, Sector III, Salt Lake, Kolkata – 700098
2.	<i>Name of item.</i>	Regular supply of Liquid Nitrogen on rate contract basis along with supply and installation of a 6000 Ltrs Liquid Nitrogen Dewar at the Centre on rental basis for 5 years.
3.	<i>Specifications of the item.</i>	Can be obtained / downloaded from our website address: www.bose.res.in
4.	<i>Separate bid for Part-A: Technical and Part-B: Commercial</i>	One large envelope having two smaller envelopes containing separately – Part-A: Technical bid and Part-B: Commercial bid need to be submitted. Tender ref. no. and item name should be mentioned on top of the large envelope. Two smaller envelopes should be superscribed Technical bid / Commercial bid as the case may be.
5.	<i>Submission of Tender</i>	The tender documents duly filled in arranged and sealed in aforesaid manner should be sent to: The Director, at the address given under Sl.No.1 above so as to reach him within 03rd July, 2014 . The envelope should be superscribed “6000 Ltrs. Liquid Nitrogen storage system on monthly rental basis and supply of Liquid Nitrogen on regular basis for 05 years at the Centre against advt. no.SNB/PUR/OT/26/07 dated:12/06/2014.” The commercial bid of only technically qualified tenders will be opened.
6.	<i>Opening of Commercial bid</i>	The Commercial bid will be opened in the presence of Tenderers / their representatives. The tenderer who will qualify for above will be notified in due course after technical selection internally by the Centre.
7.	<i>Documents to be attached along with the tender</i>	A list showing names and address of the National Research Institutes / Universities / Centre of Higher Learning to whom similar items have supplied & installed mentioning Model number and year of manufacture / supply to be enclosed with technical bid.

This Centre will not be responsible for postal or any other delay and the **Authority of the Centre reserves the right to accept or reject any or all tenders without assigning any reason thereof**. Tenders / offers sent by fax / email will not be considered and would be rejected.

DIRECTOR

S.N. BOSE NATIONAL CENTRE FOR BASIC SCIENCES

General Terms & Conditions:

- 1) The bid should be submitted in two bid system each of which is to be submitted in separate envelope. Main envelope should contain the **Technical Bid** containing the technical specifications, terms and condition, terms of payment except price and the **Price Bid** should be enclosed in another envelope containing price of the quoted item in the prescribed format only. Both the envelopes should be separately sealed and sent in a main/large envelope which should be marked with tender reference number and name of the item. EMD should be submitted in the technical bid.
- 2) Following documents to be enclosed with technical bid:
 - Technical details as per specification enclosed with technical bid
 - Technical Compliance Statement to be prepared in a separate sheet (and any deviation should be mentioned specifically)
 - Literature containing technical details of the offered item
 - Current Authorization Certificate from the Principal Manufacturer (for both items)
 - Name, address, email & ph. no. of users in India. (Preferably Research laboratories)
 - Company Profile
 - EMD: Rs.45,000/- in form of Demand Draft favouring “S. N. Bose National Centre for Basic Sciences” payable at Kolkata to be enclosed with technical bid.
 - Purity certificate of Liquid Nitrogen with $\geq 99.9\%$ purity.
 - Manufacturing test Certificate for Dewar.
- 3) Technical offer should be complete in all respect indicating therein, detailed technical specification, make, model, duties and taxes, delivery period, gross and net weight of the consignment, together with the descriptive leaflet/catalogue/pamphlet/manufacturer’s brochure, Operation manual etc.
- 4) The tenderer should have over 03years experience in the same line of business. Documentary evidence in support of the same should be enclosed with technical bid.
- 5) Delivery time from the date of Work Order to be mentioned.
- 6) Bank details of the beneficiary to be mentioned.
- 7) **The offers should remain valid at least for a period of 90 days. The period starts from the date of closing of tender submission.**
- 8) The Institute shall not be responsible for delay, loss or non-receipt of the tender through post/Air Mail
- 9) The aforesaid Open Tender is being issued with no financial commitment and Centre reserves the right to change / vary any item or items thereof at any stage.
- 10) No tenderer shall be entitled for any compensation what so ever for rejection/non consideration of their tender.
- 11) Invitation of tender does not constitute any right or claim for issue of supply order to the tenderer.
- 12) Technical Bids will be opened by the Centre internally for technical evaluation. Technically qualified vendors shall be informed through email/phone for attending opening of Price bids.
- 13) Only Price Bids will be opened in presence of technically qualified bidders or their authorized representative.

- 14) The technically qualified bidders or their authorized representative who choose to attend on the date and time informed to them after opening of technical bids and its evaluation.
- 15) The Centre will not be responsible for any misprinting by the newspapers concerned and inaccessibility of the downloading facility for any reason whatsoever and in that case the tenderer(s) should contact to the tendering authority to verify the fact in case of confusion.
- 16) If any information furnished by the tenderer is found incorrect or false at a later stage he shall be liable to be debarred from ordering / tendering
- 17) No upward revision in price will be made during 05 years of Contract period.
- 18) Minimum quantity of supply of Liquid Nitrogen at a time is to be mentioned in the tender document. Delivery period for supply of Liquid Nitrogen should also be mentioned.
- 19) Maintenance of Dewar will be under the scope of supplier. If any defect is located that should be completely rectified/replaced within 24 hours of complaint.
- 20) Only a single vendor will be awarded the contract for both supply of Dewar and rate contract of Liquid Nitrogen. Separate bids will not be considered.
- 21) Payment terms: Monthly bill may be raised by the supplier for rent of 6000 Ltrs Dewar. Bill for supply of Liquid Nitrogen may be submitted against each supply.
- 22) EMD will be forfeited if the vendor withdraws/make changes in tender documents at any point of time after submission of bids. EMD of unsuccessful bidder will be returned without interest after finalization of Contract. For successful bidder EMD will be retained as Performance Guarantee (PG). PG will be returned without interest after successful completion of Contract period. In case of failure/any disagreement/non-performance during the Contract period, the PG will be forfeited by the Centre.
- 23) The Centre reserves the right to terminate the Contract by giving 03months notice to the supplier.
- 24) A copy of full tender document is to be submitted along with technical bid duly signed & stamped on all pages as an acceptance of all terms & conditions mentioned therein.
- 25) You are requested to visit our site before submission of quotation with prior appointment with Dr.Barnali Ghosh(Saha), Scientist & Technical Cell-in-charge of the Centre.



SATYENDRA NATH BOSE NATIONAL CENTRE FOR BASIC SCIENCES
[Funded by the Department of Science & Technology, Government of India]
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 FAX: +91-(0) 33-2335 3477/1364
 EMAIL: santosh@bose.res.in

Price Bid Format for Supply & installation of Liquid Nitrogen Dewar on lease/rental basis.

SI No.	Description of Items	Qty	Monthly rent (in Rs.)	Total Amt. for 60 months. (in Rs.)
1.	Rental charges for 6000 Ltrs. Liquid Nitrogen Storage System for 05 years/60 months.	01		
Tax				
Others (if any) to be specified				
Grand Total				

One Time charges:

Particulars	Total Amt. (in Rs.)
Delivery charge of Dewar	
License Fee*	
Installation charges (including Civil works)	
Others (if any) to be specified	
Tax	
Grand Total	

❖ Same format with price and other levies should be put up in the price bid.

*Note: License Fee: S. N. Bose National Centre for Basic Sciences will pay the License fees (if any) to obtain the permission for license. However coordinating, documentation & liasoning with Chief Controller of Explosives, Nagpur for obtaining Storage License on behalf of S. N. Bose Centre will be at the Supplier's Scope.

Seal & signature of bidder with date



SATYENDRA NATH BOSE NATIONAL CENTRE FOR BASIC SCIENCES

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FAX: +91-(0) 33-2335 3477/1364

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Price Bid Format for Supply of Liquid Nitrogen on regular basis.

SI No.	Description of Items	Rate per Litre in Rs.
2.	Regular supply of Liquid Nitrogen at the Centre.	
	Delivery Charges	
	CST/VAT	
	Others charges (if any)	
	Grand Total	

❖ Same format with price and other levies should be put up in the price bid.

• The above mentioned rate will be valid for next 05 years.

Seal & signature of bidder with date

General Technical Parameters

S.N. Bose National Centre For Basic Sciences invites competitive bids (split bid- Technical & commercial) in separate envelopes from vendors for:
Supply and installation of Liquid Nitrogen storage system (approximately 6000 Litre) on lease/rental basis and regular supply of Liquid Nitrogen:

Specific terms and Conditions:

- A) Supply and Installation:** Installation at site of one cryogenic vessel of Liquid Nitrogen with approximate storage capacity of 6000 litre.
- 1) **Vessel characteristics:** Vessel should have good thermal insulation with very low evaporation rate: (approximate daily rate around or less than 1%).
 - 2) The storage pressure should be around 12- 15Kg/cm².
 - 3) Exterior of Vessel should be compatible for keeping in “open-air”.
 - 4) The Vessel should be vertical type storage.
 - 5) Manufacturing test Certificate for Dewar to be enclosed.
- B) Installation:**
- 1) Necessary permission from Department of Explosive or any other such statutory authorities if needed to be arranged by the vendor
 - 2) Any necessary civil work of minor nature may be arranged by Vendor in consultation with Engineering Section of the Centre.
Scope of installation by vendor will include downstream pipeline/fill ports for users.
- C) Supply of Liquid Nitrogen:**
- 1) Liquid Nitrogen supplied by vendor should be pure $\geq 99.9\%$. Purity certificate to be enclosed.
 - 2) Insulated Tanker facility: Liquid Nitrogen should be supplied by the vendor whenever it is required using insulated tanker.
 - 3) Mention about the Liquid Nitrogen price per litre.
 - 4) Period of contract will be 05 years.
- D) Installation will be on rental/lease basis and **price bid** should be submitted as per format specified:**
- 1) Lease/rental terms. (2) Installation cost (including required Civil Works) (3) supply of Liquid Nitrogen & per litre cost and delivery cost.
- E) Liquid Level Gauge:** Digital gauge preferable
- F) Insulated transfer Line** facility required
- G) Site visit:** Vendor/supplier is requested to visit the site of installation before submitting the quotation.
- H) Civil Work:** Necessary civil work should be under the scope of the supplier.