

Fax: +91-44-28362528  
E-Mail: nirt@icmr.org.in

Telephone: +91-4428369500/9600  
Website: www.nirt.res.in



தேசிய காசநோய் ஆராய்ச்சி நிறுவனம்  
**राष्ट्रीय यक्ष्मा अनुसंधान संस्थान**  
NATIONAL INSTITUTE FOR RESEARCH IN TUBERCULOSIS  
(Indian Council of Medical Research)  
(Formerly Tuberculosis Research Centre)  
Department of Health Research, Ministry of Health & Family Welfare  
Government of India  
No.1, Mayor Sathyamoorthy Road, Chetpet, Chennai 600031

## BID DOCUMENT

### NAME OF WORK: Tender for the Purchase of Ice Making Machine

Tender Enquiry No: P1/ Ice Making(Immu)/2017-18

Tender published at Website: <https://eprocure.gov.in>  
[www.nirt.res.in](http://www.nirt.res.in)

Fax: +91-44-28362528

Telephone: +91-4428369500/9600

E-Mail: directornirt@nirt.res.in

## INDEX

S.No	Description	Page Nos
1.	Notice inviting Tender	2
2.	General Terms and Conditions	3-4
3.	Specifications of the Equipment (Annexure – I)	5-7
4.	Online Bid Submission Details (Annexure- II)	8



தேசிய காசநோய் ஆராய்ச்சி நிறுவனம்  
**राष्ट्रीय यक्ष्मा अनुसंधान संस्थान**  
NATIONAL INSTITUTE FOR RESEARCH IN TUBERCULOSIS  
(Indian Council of Medical Research)  
(Formerly Tuberculosis Research Centre)  
Department of Health Research, Ministry of Health & Family Welfare  
Government of India  
No.1, Mayor Sathyamoorthy Road, Chetpet, Chennai 600031

Tender No.P1/ Ice Making(Immu)/2017-18

Date: 11.12.2017

**NIRT E-Tender**

Electronic Bids are invited through website <https://eprocure.gov.in> under two bid system from eligible domestic bidders registered in India i.e Original Equipment Manufacturers/Authorized Dealers/Authorized Distributors/Suppliers authorized by OEM for procurement of Micro volume Spectrophotometer at NIRT, Chennai.

**Tender Enquiry**

<b>Date of Publishing</b>	<b>11.12.2017</b>
<b>Bid Document Download start date(Online)</b>	<b>11.12.2017</b>
<b>Bid Submission start date(Online)</b>	<b>11.12.2017</b>
<b>Bid Submission End date (Online)</b>	<b>21.12.2017</b>
<b>Receipt of EMD at NIRT, Chennai</b>	<b>21.12.2017</b>
<b>Date of Technical Bid opening(Online)</b>	<b>22.12.2017</b>
<b>Date of Financial Bid Opening</b>	<b>To be Notified separately</b>

**Earnest Money Deposit: 6,000/- .EMD should reach this office in the form of Demand Draft drawn in favour of The Director, Chennai on or before 21.12.2017 - 11.00AM.and should be addressed to The Administrative Officer, Stores.**

**Important Notes:**

1. Tender documents may be downloaded from central Public Procurement Portal <http://eprocure.gov.in/eprocure/app>.
2. Only Bids received on our e-tendering portal will be considered for opening. Bids in any physical form sent through fax/e-mail/courier/post/delivered personally will not be considered.
3. Any addendum/Corrigendum date extension in respect of above tender shall be issued on our website [www.nirt.res.in](http://www.nirt.res.in) and website <https://eprocure.gov.in> only and no separate notification shall be issued in the press. Bidders are therefore requested to regularly visit our website to keep themselves updated.

Place: Chennai

Date: 11.12.2017

## **GENERAL TERMS & CONDITIONS**

### **Nature of items:**

For supply & installation of goods/instrument with specifications as mentioned in Annexure – I.

#### **1. Scope of Supply:**

1. The tenders shall be submitted as per the technical specifications enclosed in Annexure – I
2. NIRT, Director reserves the right to accept or reject any or all tenders without assigning any reason thereof.

#### **2. Bid Submission and Opening:**

- a. The bid should be submitted online at website <http://eprocure.gov.in/eprocure/app> only by due date as in NIRT of the bid. The server date and time as appearing on the website only shall be considered for the cut-off date and time for submission of bids. Offers sent through post, fax, e-mail and courier or by any other mode will not be considered.
- b. Only those bidders shall be considered qualified by the NIRT, who submit requisite EMD, documents, accept all the terms and conditions of the tender document. The decision of NIRT shall be final and binding.

#### **3. Submission of Bids:**

- a. Only bids received on e-tendering portal will be considered for opening. Bids in any physical form sent through fax/e-mail/courier/post/delivered personally will not be considered.
- b. Bidder will be responsible for any delay due to other issues.
- c. Bidder shall select the payment option as offline to pay the EMD and enter details of the Demand Draft/Bank Guarantee.
- d. The bidder has to digitally sign and upload the required documents one by one as indicated in the tender document.

#### **4. Submission of offer:**

The tender shall be submitted online in two cover system duly scanned and digitally signed by the authorized representative of the bidder as follows.

##### **A) Cover-1 (Techno-commercial Bid):**

Online Bid should be submitted containing copy of the following documents in cover-1 as documentary proof, for fulfilling qualifying criteria, failing which the offer shall be summarily rejected.

- a. Scanned copy of Earnest money amount must be furnished.
- b. Bidder/Agent who quotes for goods manufactured by other manufacturer shall furnish valid Manufacturer's Authorization form.

##### **B) Cover-2 (Price Bid):**

- a. The price must be quoted only in the price Bid format attached as BOQ. Please quote the prices

##### **C) Indian Agent**

1. If a foreign bidder has engaged an agent in India in connection with its bid, it will be required to give the following information in the bid.
  - The name and address of the Indian agent with their permanent income tax number
  - The details of the services the agent will tender

**5. Validity of Tender:**

- a. The tender shall be valid for a period of 180 days from the date of opening of the tender.
- b. No representation for the enhancement of the prices of the accepted tender or alteration of the terms and conditions will be entertained till supplies are completed.

**6. Price:**

- a. The price shall be firm and shall include all applicable taxes and charges. The rates quoted shall be all inclusive, with the delivery upto destination i.e NIRT, Chennai
- b. All duties, taxes and other levies payable by the bidder under the contract shall be included in the total price.

**7. Payment:**

- a. After successful installation of the material, payment will be made by NIRT, Chennai by NEFT transfer to the bank account.
- b. The tenderer shall submit the documents which shall clearly indicate that the proper supply and installation of instrument/equipment has been done.
- c. 100% payment shall be made only after supply of the items in good condition along with successful delivery of items and satisfactory installation report received by competent authority. No advance payment will be made.

**8. Earnest Money Deposit:**

- a. The units registered with National Small Industries Corporation (NSIC) or the concerned ministry or Department shall be exempted from the payment of Earnest Money as defined in Rule 170 of GFR 2017. In such case, copy of the certificate showing registration with the above mentioned institution to be enclosed along with the bid.
- b. In case the unit is not covered as above, it shall submit the offer along with the EMD.
- c. The EMD by way of Demand Draft drawn in favour of The Director, NIRT, Chennai is to be sent to this office on or before the date specified in the notice for tender.
- d. The scanned copy of the EMD should be included in Envelope I of the E-tender documents. The offers without EMD will be rejected.

**9. Performance Bank Guarantee:**

The successful bidder shall be required to submit a performance Guarantee equivalent to 10% of the contract value in the form of Bank Guarantee/Demand Draft Bank Guarantee which will remain valid for 3 months beyond the date of the completion of warranty.

TENDERER'S NAME & SIGNATURE WITH SEAL

## ANNEXURE - I

**Name of the equipment:**  
Ice making machine

**Quantity required:1 no**

### Specifications for the ice making machine

Sl no	Technical Specification	Range
<b>Electrical Specification</b>		
1	Power Supply Voltage	220-240V
2	Frequency	50Hz
3	High voltage circuit Breaker	
4	Compressor power HP	102 2HP
5	Running amps	2.2Amp
6	Start amps	11Amph
7	Power Watts	330 watts
<b>Alarms ( Audible&amp; Visual)</b>		
1	Mains Interrupt Alarm	High Level
2	Low water Level	High Level
3	Work Completion	Med Level
4	Internal Technical Error Alarms: 1. Refrigerant Compressor Problem 2. Low Level Gas alarm in refrigerant system	High Level
5	Temperature Error	High Level
<b>Operating Parameters</b>		
1	Operating System	Electronic Controlled
2	Storage Bin	≥ 18 Kg
3	Ice Capacity	≥ 50 Kg
4	Ice type	Amorphous flneganulate
5	Noise Level	≤50db
6	Production(Kg/hr)	≥ 50 Kg / day
7	Cooling unit	Bottom mounted, with the condensing unit compounded by Nr 1 hermetic compressor and Nr 1 finned condenser, air cooled through a fan, in the version "A" or Nr 1 condenser, water cooled, in the version "W". Also, the motor compartment, incorporates the special evaporator with the screw with no end that crush the ice once formed, and automatically release it into the storage bin. All the

		mounted components are industrial grade to grant the maximum reliability
8	Refrigerant	R404a CFC-free
9	Production Starting time	10-15 Min
10	Compressor	Oil and Noise Free
11	Water Inlet port	Automatic and manual Refilling and level Cut off.
12	Water drainage port	Separate manual Valve for water drainage
<b>Casing Material</b>		
1	Outer Body	Stainless Steel
<b>Additional Accessories</b>		
1	Water Inlet tubes	3 Set
2	water Drain tube	3 Set
3	Suction Filter	3 Set
4	Suitable stabilizer	1 no

**Warranty & Service:** The entire instrument should be provided with 3 years warranty and 2 years comprehensive annual maintenance contract from the date of completion of satisfactory warranty. Immediate response upon system failure should be guaranteed. Response to service calls should happen within 48 hours.

**Others:**

- ✓ The unit must be quoted by Original Equipment Manufacturer's with Sales and service support facilities in India through their branch office / Indian Agent (or) Indian agent with extensive sales (Minimum 5 years) and service support in India representing foreign principals / Original Equipment manufacturers. The Indian agency / dealership certificate with details of sales and service support should be enclosed with the technical bid.
- ✓ The firm should provide necessary original documentary evidence of the features of the offered model in the technical bid to facilitate proper technical evaluation.
- ✓ Purchase orders, contact details and user satisfactory reports of the quoted model from Nationalized or reputed laboratories all over the India must be shared with quotation.
- ✓ Complete installation and testing the main system and the accessories to their specifications done at the site of installation free of cost. All utility requirements for installation and running the system should be mentioned in the offer.
- ✓ Please indicate the year in which the model offered was introduced into the market and confirm whether the spares for the system would be available for a minimum period of 10 years and shall not be obsolete within five years of procurement.
- ✓ Special discount on list price for all spare parts must be given up to 10 years.

- ✓ Availability of local service support and response time for a service call during and after warranty specified.
- ✓ Technical specification are intended to be descriptive only and not restrictive. The bidder may substitute alternative standards, brand names and/or catalogue numbers in its bid, provided that it demonstrates to the purchaser's satisfaction that the substitutions ensure substantial equivalence or superior to those designated in the "Technical Specifications"

TENDERER'S NAME & SIGNATURE WITH SEAL

**Bid Submission****Online Bid Submission:**

The online bids must be uploaded online in two covers as explained below.

<b>Cover – I</b>			
(Following documents to be provided as single PDF file)			
S. No	Documents	Content	File Types
1.	Technical Bid	Compliance sheet with technical Specifications mentioned in Annexure-I	.PDF
2.		Online Bid Submission details (Annexure-II)	
<b>Cover - II</b>			
S. No	Types	Content	
1.	Financial Bid	Price Bid(BOQ) may be submitted as an BOQ for item quoted as per Annexure-I	Excel

TENDERER'S NAME & SIGNATURE WITH SEAL