

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

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



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: Purchase of LABORATORY SHAKER

Tender Enquiry No: P1/Laboratory Shaker (Immu)/2018-19

Tender published at Website: <https://eprocure.gov.in>
www.nirt.res.in

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Telephone: +91-4428369500/9600

E-Mail: directornirt@nirt.res.in

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Tender No. P1/Laboratory Shaker (Immu)/2017-18

Date: 24.09.2018

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 Laboratory Shaker for Immunology department at NIRT, Chennai.

Tender Enquiry

Date of Publishing	25.09.2018
Bid Document Download start date(Online)	25.09.2018
Bid Submission start date(Online)	25.09.2018
Bid Submission End date (Online)	16.10.2018
Receipt of EMD at NIRT, Chennai	15.10.2018
Date of Technical Bid opening(Online)	17.10.2018
Date of Financial Bid Opening	To be Notified separately

Earnest Money Deposit:Rs.6,000/-. EMD should reach this office in the form of Demand Draft drawn in favour of The Director, NIRT, Chennai on or before 15.10.2018.

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 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: 24.09.2018

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 new scientific equipments 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. The server date and time as appears 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, courier or by any other mode will not be considered.
- b. Only those bidders shall be considered who submit requisite EMD documents and accept all the terms and conditions of the tender document. The decision of NIRT shall be final and binding.
- c. Bidder will be responsible for any delay due to other issues.
- d. Bidder shall select the payment option as offline to pay the EMD and enter details of the Demand Draft/Bank Guarantee.
- e. The bidder has to digitally sign and upload the required documents one by one as indicated in the tender document.

3. 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 / Dealer'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

TENDERER'S NAME & SIGNATURE WITH SEAL

4. 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.

5. Price:

- a. The price shall be firm and shall include all applicable taxes and other charges including freight charges for delivery upto destination that is NIRT, Chennai
- b. All duties, taxes and other levies payable by the bidder under the contract shall be included in the total price.

6. 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.

7. 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 without any notice.

8. 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. The Bank Guarantee should remain valid for 3 months beyond the date of the completion of warranty.

9. The equipment should be delivered at the respective location at NIRT, Chetpet, Chennai. The supplier he is response for customs clearance at the respective airport / seaport, the freight charges against may be quoted in the tender.

TENDERER'S NAME & SIGNATURE WITH SEAL

Laboratory shaker: (Qty : 1 No)

Specifications:

1. Speed range of the orbital shaker will be 30-300 or above
2. Orbital shaking should have accuracy of maximum +/-2% rpm deviation from the set value.
3. It should be compact and table top instrument
4. Temperature range at least ambient 10° to 70° C and with accuracy of: $\pm 0.1^{\circ}\text{C}$ in 37°C
5. It should have high quality temperature sensor
6. Microprocessor based digital temperature control is needed with LED display of temperature
7. It should have forced air circulation for the better temperature uniformity of the incubator
8. It should have Thermostat cut-off for temperature over shoot
9. It should have air heater for good heat transfer
10. Should have options for future up-gradation of Illumination, UV light for decontamination, Gas Purging.
11. It should able to accommodate at least 4 X2000 ml bottles (the tray size should be above 400mmX400mm)
12. It should have a temperature control through soft keypad with visual and audio alarm for temperature over / under shoot.
13. It should have High-grade insulation on all sides for uniform temperature maintenance.
14. Related published document, web links and list of publications (journal references) in support of your claims on the equipment supplied/manufactured by you must be provided.
15. Clamp must be made of single piece stainless steel material (without welding) and leaves tied with three springs
16. It should provide non-deviated amplitude of minimum 25mm for uniform growth of the culture.
17. Material of construction should be in the steel
18. Full length slide out platform for easy accessibility
19. Non-volatile memory with automatic restart
20. It should have smooth running capacity during full load and no load
21. Voltage and plugs adopted to meet Indian conditions
22. The manufacturer must have the management system certified by ISO9001
23. Certificate should be provided that the instrument was calibrated at the factory
24. Adapters to hold the 1 liter, 500 ml, 250 ml bottles and McCartney bottle should be included as essential accessories.
25. Should be supplied with suitable stabilizer from reputed and well established brand
26. All standard accessories and consumables and part require to operate to be included in the offer

TENDERER'S NAME & SIGNATURE WITH SEAL

ANNEXURE-II

Bid Submission

Online Bid Submission:

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

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

TENDERER'S NAME & SIGNATURE WITH SEAL