



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: COMPREHENSIVE AMC FOR BSL 3 LABORATORY

Tender Enquiry No: P1/AMC/BSL 3 LABORATORY/2018-19

Tender published at Website: <https://eprocure.gov.in>
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Tender No. P1/CAMC/ BSL 3 LABORATORY /2018-19

Date: 11.10.2018

NIRT E-Tender(NIT)

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/Distributors/Suppliers –cum- service providers for undertaking CAMC for the existing Bio Safety level 3 laboratory facility at NIRT, Chennai.

Tender Enquiry

Date of Publishing	11.10.2018
Bid Document Download start date(Online)	11.10.2018
^Bid Submission start date(Online)	11.01.2018
Bid Submission End date (Online)	31.10.2018
Date of Technical Bid opening(Online)	01.11.2018
Date of Financial Bid Opening	To be Notified separately and upon receipt of technical bid to the satisfaction of Technical committee

Earnest Money Deposit: 30,000/- .EMD should reach this office in the form of Demand Draft drawn in favour of The Director, Chennai on or before 30.10.2018– 11.00AM.

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: 11.10.2018

General TERMS & CONDITIONS

Nature of items:

Specification along with Terms and conditions for Comprehensive Annual maintenance contract for BSL-3 are mentioned in attached herewith.

Annexure – I

1. Scope of Work:

1. The tenders must be submitted as per the technical specifications detailed 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 the 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 as 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.

3. Submission of Bids:

- a. Only bids received through e-tendering portal shall 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. 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.

B) Cover-2 (Price Bid):

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

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 inclusive of all Covering delivery cost upto respective 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 completion of AMC, payment will be made by NIRT, Chennai by NEFT transfer to the bank account.
- b. The tenderer shall submit the documents which shall fulfil all the conditions mentioned in annexure - 1
- c. 50% payment shall be made on completion of 6 months of CAMC and the, remaining payment will be made after the completion of one year CAMC Period. No advance payment will be made other than this payment mode.

TENDERER'S NAME & SIGNATURE WITH SEAL

ANNEXURE – I

Terms and conditions and Specifications

1. Technical specifications

The vendor should have experience in maintaining BSL-3 Lab (minimum 3 year experience)

2. Systems & Sub components covered under CAMC

- HVAC & Filtration systems of all the negative pressure rooms & Clean rooms including air Handling unit, Air conditioner system, motors, UPS, VFD, Pressure transmitters, Lighting, temperature display & control, ducting, insulation, dampers, filters etc. split ACs, electrical wiring, electrical control, breaker, relay, contactor.
- Clean room interior work such as wall & Ceiling panel, coving, doors, view panel
- Clean room accessories such as pass box, garment storage cabinet, working tables and drawers, sink and wash basin, gas line.

3. Scope of work

Routine CAMC services (once in 3 months)

- Replacement of filter and cleaning of dirty filter
- General Checking of the working of the systems and correction defects
- General checking of air flow through the supply air grills/HEPA
- General checking of the electrical panel and MCBs, starters etc. & correcting anomalies.
- Checking operation of the drive motors , fans and belts
- Checking room air temperature & room pressure and correcting the same if need arises.
- Checking and replacement of compressor, gas charging, motor, blower etc
- Immediate attending to specific complaints
- Submitting reports for each of the visits listing the observations and work done, which has to be signed by the user.

Comprehensive Annual Maintenance Services (1 once in year)

- **Replacement of all pre filter and HEPA filters.**
- Topping up oil/Gas etc. As per the need
- Checking all the wiring including contactors, relays, alarms, switches, etc...
- Replacement and Cleaning of all coils and drain tray
- Painting of rusted structures in the same colour
- Submitting reports for each of the visits listing the observations and work done, which has to be signed by the user.

Mode of Services:

- **Posting of service engineer/Technician** for lab to monitor all the systems on day to day basis and maintain and maintain a log book with daily records of all the systems.
- Services should include attending to any complaint any time of the year, on receipt of verbal/ written complaint from NIRT, Chennai within 24 hours.
- CAMC work will cover rectification/Replacement/motor/blower/compressor etc...

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 Types
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 Annexure-I	Excel

TENDERER'S NAME & SIGNATURE WITH SEAL