



E-tender No. P1/Genome Sequencing work station/ 2019-20

Date: 13.02.2020

NIRT re-tender

Electronic Bids are invited(website <https://eprocure.gov.in>) under Single bid system from eligible bidders registered in India i.e Original Equipment Manufacturers/Authorized Dealers/Authorized Distributors/Suppliers authorized by OEM for procurement of following equipment.

Name of the item to be procured: Whole Genome Sequencing Work Station - 1 No.
(specifications given in Annexure-I)

Date of Publishing	13.02.2020
Bid Document Download start date(Online)	13.02.2020
Bid Submission start date(Online)	14.02.2020
Bid Submission End date (Online)	24.02.2020
Date of Technical Bid and Financial bid opening(Online)	25.02.2020

Important Notes:

1. E-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 E-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: 13.02.2020



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 e-tenders shall be submitted as per the specifications given in Annexure – I
2. NIRT, Director reserves the right to accept or reject any or all e-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. 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 E-tender document.
- d. The e-tender submitted by any firm earlier will have to resubmit the same again.

3. Submission of offer:

- a) The E-tender shall be submitted online in single cover system duly scanned and digitally signed by the authorized representative of the bidder containing documentary proof of materials supplied to any reputed agency, dealership certificate, compliance to the specifications given in Annexure – I.
- b) The price must be quoted in the space given annexure – I against price column.
- c) A minimum warranty of two years.
- d) Compliance of technical bid with required warranty period is mandatory and the tender bid of defaulters will be summarily rejected.

4. Indian Agent

If a foreign bidder has engaged an agent in India to submit a bid on their behalf, 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

TENDERER'S NAME & SIGNATURE WITH SEAL



5. Validity of E-tender:

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

6. Price:

- 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
- All duties, taxes and other levies payable by the bidder under the contract shall be included in the total price.

7. Payment:

- After successful installation of the material, payment will be made by NIRT, Chennai by NEFT transfer to the bank account.
 - The E--tenderer shall submit the documents which shall clearly indicate that the proper supply and installation of instrument/equipment has been done.
 - 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. The equipment should be delivered at the respective location at NIRT, Chetpet, Chennai.

TENDERER'S NAME & SIGNATURE WITH SEAL



ANNEXTURE-I

Name of the equipment: Whole Genome Sequencing Work Station

Quantity required: 1 No

GENOME STATION is specialized Workstation / Server Solution DEVELOPED and OPTIMIZED for performing Next Generation Sequencing Data Analysis.

Specifications:

Genome Station (My GS Specification)

- Intel core i7 Processor
- 64GB RAM DDR4 RDIMM ECC
- 2 TB HDD (3.5" 4TB SATA Hard Disk Drive)
- Ethernet (onboard)
- 32" Monitor (LED)
- USB Keyboard/Optical Mouse

External Storage For Data Backup

- 200 GB Hybrid Cloud Data Storage & Project Management for 6 months

UPS For Un-interrupted Power Backup

- UPS supporting 30 mins backup

Printer

- HP Laserjet M1005 Multifunction Monochrome Laser Printer: LaserJet; Functionality - Multi-Function (Print, Scan, Copy), Scanner type - Flatbed; Printer Output - Black & White only. Connectivity - USB; 2 inch LCD display.
- Genome Station powered with proprietary GS-OS, Intel Multi-Core processor and Intel HD graphics for handling NGS data-sets. Optimized for handling RNA- Seq, DNA-Seq, ChIP-Seq, V3/V4 amplicon Seq, small RNA-Seq with data point.



- **Operating System:** Linux-Ubuntu based specialized operating system optimized for enhanced performance and analysis of NGS data, associated file types and analysis pipeline.
- **Hardware:** Performance optimized hardware for accelerated analytical processing of NGS data

Others:

- Voltage and plugs adopted to meet Indian conditions
- The manufacturer must have the management system certified by ISO9001
- Certificate should be provided that the instrument was calibrated at the factory
- All standard accessories and consumables and part require to operate to be included in the offer.
- **Warranty & Service:** The equipment should be supplied with 1 year warranty, 2 year comprehensive annual maintenance contract (include spares and service visit) and 2 year Annual maintenance contract (only service visit). Immediate response upon system failure should be guaranteed. Response to service calls should happen within 48 hours.
- 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.



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RESEARCH IN TUBERCULOSIS



आई सी एम आर – राष्ट्रीय यक्ष्मा अनुसंधान संस्थान
स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य और परिवार
कल्याण मंत्रालय, भारत सरकार

ICMR - National Institute for Research in Tuberculosis
Department of Health Research, Ministry of Health
and Family Welfare, Government of India

- 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