

ICMR - NATIONAL INSTITUTE OF CANCER PREVENTION AND RESEARCH
Plot No. I-7 SECTOR-39 NOIDA – 201301

NICPR/Store/Equip./2018-19

Dated: 07th Feb. 2019

INVITATION TO TENDER

SUPPLY, INSTALLATION & COMMISSIONING OF
SCIENTIFIC LABORATORY EQUIPMENTS

Dear Sir,

1. The Director National Institute of Cancer Prevention And Research (ICMR), I-7, Sec-39, Noida-201301, invites Sealed Tenders for the Purchase of Equipments **(as per “Schedule of Requirement” enclosed at Annexure-I)**. The bidders may go through the Terms and Conditions carefully. In case any bidder fails to follow any or more of these conditions, the offer shall be summarily rejected. **The Specifications of the Equipments are attached at Annexure-II.**
2. The quantity of Equipments is probable and subject to change without any further notice/reason. Notwithstanding the estimate of probable numbers, the Director National Institute of Cancer Prevention And Research, Noida reserves the right to reject any or all the tenders or cancel the Tender invitation in toto, without assigning any reason.

Two Bids System

3. Tender for **Each Equipment** as per Annexure-I is to be **submitted separately as per “Two Bids” system.** Technical Bids and Price Bids (as per Schedule of Requirement at Annexure-I) should be made/sealed separately and put together in an Envelope which should be clearly marked as **“Tender for (name of Equipment)” & Date of Opening.** “Technical Bid(s) should accompany EMD(s) and Line-wise confirmation of the proposed Specifications on Vendor’s Letter Head. Technical Bids and Price Bids will be accepted only from the Manufacturers of repute, or, their Authorized Indian Representatives, for Supply, Installation & Commissioning.
4. The Tenderer should clearly mention whether they are the Manufacturer or authorized Dealer/agent of the Manufacturers. In the case of dealer/distributor/agent, latest letter of authorization from the Manufacturer should be submitted along with the Technical Bid.
5. A copy of Specification compliance sheet on vendor letter Head and available illustrated literature/Catalogue in support of above compliance statement should accompany the Technical Bid.
6. In case of imported Equipment(s) where prices are quoted in foreign currency, F.O.B. and C.I.F. both costs and Ports of Loading & Landing are to be clearly mentioned, apart from Total free of cost delivery at NICPR, Noida as per Note-2 of enclosed Annexure-I.
7. **Last Date of Submission** – Last date of Receipt of Sealed Tender Documents at NICPR, Noida is **07-03-2019** by **3:30 P.M.** by Post or by Hand (at NICPR Store Section). Tenders by E-mail/Fax will not be accepted. “Late Tenders”, for any reason whatsoever, will not be entertained/ taken into account, without assigning any reason thereof.

8. **Date & Time of Opening** – Technical Bids will be opened by the Purchase Committee on **07-03-2019** at **4.00 P.M.**, at 2nd Floor, Board Room. The Tenderers or their authorized representatives are requested to be present during opening of Technical Bids. Price Bids of only those Tenderers whose Technical Bids are found suitable subsequently by the Technical Evaluation Committee of NICPR, Noida, will be opened later on. Date and Time of the same will be intimated to the applicable Tenderers in advance by E-mail, so as to enable them to be present at the Time of opening of their Price Bids.
9. **Acceptance of Offer/Tender** – Price Bids of only technically suitable Offers/Vendors, as mentioned above, will be opened. For calculation of Lowest (L-1) responsive vendor, the total value quoted for **Free of Cost Delivery at NICPR, Noida** will be taken into consideration, In case of Tie at L – 1 rates, further negotiations may be made, at the discretion of the Director, NICPR, Noida, or Shortest Delivery period or any other criteria decided by the Director, NICPR, Noida may be used to decided the L – 1. Decision of the Director, NICPR, Noida in this regard will be final.
10. Total Order value for each Equipment will be calculated separately/individually. Hence Purchase Order on a vendor may be for any one Equipment only or for more. The vendor will not have any right to decline acceptance of such Purchase Order, else EMD(s) will be forfeited.
11. The Vendor may Quote for any one or more number or all the Equipments mentioned at Annexure - 1 and submit EMD(s) accordingly.
12. Each tender must contain the Total value not only in figures but also in words. In case of any Clerical/Typing error, value written in “words” will only be considered for assessing the L-1 Bidder and subsequent process, though the Director NICPR reserves the right **not to accept** any Tender only on the L-1 (lowest) criteria.
13. Fax/E-mail/Conditional tender will not be accepted.
14. Other Terms & Condition of Supply are attached at Annexure-III.

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- Encl:** (a) Schedule of Requirement at Annexure-I.
(b) Specifications at Annexure-II.
(c) Other Terms and Conditions of Supply at Annexure-III.

SCHEDULE OF REQUIREMENT

1. Name of Purchaser: NICPR, Noida

2. Funds: Institute / Project

3. The Vendor: Whether Manufacturer/Auth. Dealer/Distributor/ Retailer etc.
(Attach Authorization Copy duly authenticated by self)

S. No.	Name of Equipment	Qty.	EMD Amount Rs.	Rate	Total Value	GST if any	Any Other Taxes/Charges (Please Specify)	Total F.O.R NICPR Cost
1.	Fully Automated Liquid Based Cytology Processor	1	2.00 Lakhs					
2.	Automated Tissue Processor	1	30,000/-					

Date:

Place:

Name & Signature of Authorized Signatory

NOTE: -

1. Proposed minimum required Specifications of the above mentioned Equipments are attached at Annexure – II.
2. The Total Payable Cost is to be quoted for **Free of Cost Delivery at NICPR, Noida.** Vendors quoting F.O.B. / C.I.F. / C.I.P. rates need to separately include additional costs for free delivery to NICPR, Noida. Tenders not mentioning total cost for free delivery to NICPR, Noida will be summarily rejected.
3. Validity of Quotation is to be at least 120 Days from the Date of Tender opening.
4. EMD for the Equipment quoted for is to be attached with the Technical Bid, as per Para 8 of Annexure-III enclosed.
5. Price Bid is to be made on the Vendor's Letter Head, duly stamped and signed, as per above format.

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MINIMUM PROPOSED SPECIFICATIONS OF EQUIPMENTS

Detailed Specification/Configuration of the Equipment

1. Fully Automated Liquid Based Cytology Processor

- Should do liquid based PAP test by automated preparation of Liquid based cytology slide.
- System should employ a fluid transport medium to preserve cells, eliminate debris and distribute a representative portion of cells on slide in a uniform even layer.
- Slide should be clear, easy to read and free of obscuring blood, mucus and non diagnostic debris.
- System should be able to process both gynecological as well as non-gynecological cytological samples
- System should process samples in batches with walk-away automation
- The prepared slide should have a uniform thin layer of cells located in a fixed area on the slide for efficient analysis and shorter screening time per slide.
- The system should be able to prepare multiple slides per vial so that the residual sample left after pap slide preparation can be used for ancillary tests.
- The system should have proven statistically significant decrease in unsatisfactory cases.
- The system should have proven increase in detection of significant lesions over conventional Pap smears
- The system should be US-FDA approved for use in preparation of liquid based cytology slides
- Sample collection Vials and Reagents for 5000 samples should be provided free of cost with the equipment at the time of installation.
- A detailed training/ operating brochure should be supplied while installing the machine.
- List of all institutional/ organizational supply during last Five Years, with performance certificates should be provided with technical bid.
- The equipment should be supplied with a branded 5KVA online UPS with batteries for 60 Minutes back up.
- Any service, either supporting or repair, should be given without any hassle by the supplier.
- The vendor would be responsible to back up any trouble shooting with a maximum response time of 24 hours.

- The vendor is to provide Five Years Comprehensive warranty from the date of installation plus AMC charges for the next Five Years.

-Penalty clause: Suitable penalty clause will be applied in case the instrument remains non-functioning for more than 7 days while under Warranty / Annual Maintenance Contract, at a rate of 0.5% of machine cost / day. The machine has to be replaced if cannot be repaired within 2 months of fault. In an event of the equipment remaining nonfunctional for more than 3 days, the vendor should provide a standby equipment of similar capacity till such time that the original equipment is repaired to the satisfaction of the user.

2. Automated Tissue Processor

- a. Latest Model automatic compact, bench-top carousel-type tissue processor
- b. Computer controlled flow through tissue processor to automatically perform fixation, dehydration, cleaning, and paraffin impregnation of tissue.
- c. Capacity: 75-100 cassettes in organized basket
- d. Should be supplied with 12 stations – 10 reagent stations and 2 paraffin stations (container capacity 1.8-2 litres each)
- e. Paraffin stations Temperature setting range: 35 - 70°C with pre-heating facility
– Over-temperature release: 75°C >(± 5°C)
- f. Should be able to maintain at least 10 different processing programs
– Programmable time per station: From 5 min. to 99 hours 59 seconds
– Spiral agitation, Vertical agitation
– Program can be delayed start or finished up to 5-7 days in advance.
- g. Inbuilt fume extraction system with active charcoal filter.
- h. Possibility of interrupting an automatic process for reloading or removing cassettes for special applications before the end of a run
- i. Ergonomic control panel with foil-protected keyboard and LCD. Screen display of time, date, cycles, step by step record of processing should be available.
- j. Should be an open system capable of using standard cassettes from open market.
- k. Audible alarms, error messages and warning codes
- l. Clear door/lid for viewing specimens during processing.
- m. Accessories, spares and consumables to be provided with the equipment free of cost:
 - i. SS basket Rotor – 01
 - ii. SS tissue basket- 02
 - iii. Aluminium/ Plastic reagent vessels with handle of 1.8-2 litre capacity each-10
 - iv. Beaker covers- 11
 - v. SS/ Aluminum wax baths- 02
 - vi. Cassettes-5,000

- vii. Plexiglass fume containment shield with Fume outlet Tubes, Activated carbon filter Receptacle
 - viii. Stainless steel counterweight to keep the samples submerged.-01
 - n. The unit shall be capable of being stored & operating continuously in ambient temperature of 0 -50deg C and relative humidity of 15-90%
 - o. Power input to be 220-240VAC, 50Hz fitted with Indian plug
 - p. Resettable overcurrent breaker shall be fitted for protection
 - q. Suitable UPS with maintenance free batteries for minimum 30-minute back-up should be supplied with the system.
 - r. Should be compliant to ISO 13485: Quality systems - Medical devices - Particular requirements for the application of ISO 9001 applicable to manufacturers and service providers that perform their own design activities.
 - s. Should be compliant with IEC 61010-1: covering safety requirements for electrical equipment for measurement control and laboratory use.
 - t. Should be USFDA or CE approved product
 - u. Certificate of calibration and inspection from factory.
 - v. Compliance Report to be submitted in a tabulated and point wise manner clearly mentioning the page/para number of original catalogue.
 - w. User/Technical/Maintenance manuals to be supplied
 - x. List of installations of the quoted product within the last five years, preferably in Delhi-NCR region to be attached.
 - y. Onsite/ off-site demonstration of the quoted model should be arranged for by the bidder.
 - z. Log book with instruction for daily, weekly, monthly and quarterly maintenance checklist.
- Warranty: 5 years comprehensive including spares

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PLOT NO. I-7, SECTOR-39, NOIDA – 201301**

OTHER TERMS AND CONDITIONS OF SUPPLY

1. Tender should be preferably, typewritten and every correction in the tender should invariably be signed by the Tenderer, failing which, the tender is liable to be rejected.
2. The Tenderer should ensure that the equipment(s) offered fully meet(s) the Specifications laid down by the Institute. If at any stage (even after placement of order/shipment/installation, etc.) it is noted that the equipment offered does not meet the specifications, The Director, NICPR Noida reserves the right to take any decision including cancellation of the Tender/offer/Purchase Order etc. with forfeiture of EMD/SD/PBG as the case may be. Any dispute in this regard concerning any Terms and Conditions of the Tender and/or the supply of equipment, will be subject to Noida Jurisdiction only.
3. Tender for only one model as per our specifications should be quoted. No optional model should be included in the tender.
4. No Tenderer shall be allowed at any time on any ground whatsoever, to revise or modify the rates quoted by him. The Tenderer will not be allowed to withdraw the offer quoted. In the event of withdrawal, the EMD tendered shall be forfeited.
5. Increased statutory levies and duties, over and above the rates quoted in the Tender, will be borne by the Tenderer for supplies after the originally permitted Date of Supply in the Purchase Order. The Institute shall not extend validity period for this reason and it will not bind the Institute for supplies beyond the date specified in the Purchase Order.
6. **Agency Commission** For imported goods the Tenderer should clearly mention the Agency Commission separately in the Price Bid, failing which tender will be rejected. The agency commission will be paid in Indian Rupees in India after satisfactory Installation and Commissioning of the equipment.
7. **Inspection and Acceptance of Equipment** – Acceptance process of the Equipment supplied will be considered complete only after successful Installation and Commissioning of the Equipment at NICPR, Noida, duly Certified as such by the User and Countersigned by the Director NICPR, Noida.
8. **EMD:** EMD, as indicated in the Schedule of Requirement at Annexure – I, in the form of Account Payee Bank Drafts in favour of “**The Director, NICPR**”, payable at “**Noida**” are to accompany **Technical Bid**. Tender without the EMD will be rejected summarily. No interest is payable on EMD which should be valid for at least 90 Days. EMD of un-successful Bidders will be released on finalization of Purchase Order. The **Tenderer may quote either for all the Equipments or for either** One/Two etc of them and submit EMD accordingly.
9. **Payment** – 100% Payment for the Equipment(s) will be made after Acceptance of the Equipments as per Para 7 above, on submission of the Invoice, Acceptance Certificate (Para-7 above) and PBG as per para 16 below. No separate payment clause is to be offered/mentioned by the vendor/Tenderer in its Quotation which may entail rejection of the said Tender in toto.

10. **The firms should clearly indicate the pre-installation requirements for the equipment in their tender/quotation.** If the firm ignores this clause, the items required at the time of installation for the equipment and associated delay will be borne by the vendor at its own cost.
11. Supplier should give an **undertaking** that spare parts will be supplied as and when ordered for a period of **ten years** from the date of Installation.
12. If the tenderer fails to execute the Purchase Order within the specified delivery date or, as mutually agreed to in writing, the Order will be cancelled and SD/PBG will be forfeited.
13. The Instrument and Software should be installed and tested as per the specifications free of charge, including Training of two operators of the Institute staff at NICPR and subsequent up-gradation of software for the equipment.
14. Manufacture's test Certificate along with conditions and results is to be supplied along with the equipment.
15. **Warrantee** - All the items of equipment should be warranted for as mentioned in the specifications at Annexure-II. The warranty period will start from the date of successful Installation & Commissioning and Acceptance of the equipment. AMC charges for the subsequent Five Years should be clearly indicated in Price Bid.
16. **PBG** The successful vendor will need to submit a Performance Bank Guarantee (PBG) for 5.0% of the total P.O. value, valid for a period of one month, beyond warrantee period. In case of any warrantee enforcement, the period of Warrantee will get suitably extended for the affected period of Warrantee repairs/replacements if it takes 15 days or more after intimation about the same in writing. PBG will be released after successful completion of warrantee period.
17. All damaged or unapproved goods shall be removed by the vendor at its own cost and risk. Any incidental expenses incurred by the Institute thereon shall be recovered from the vendor. Defective parts in the equipment, if found, before installation and during the warranty period, shall be replaced within 30 days of date of intimation from the NICPR, at the cost and risk of supplier, including customs duty, etc.
18. **Liquidated Damages (LD)** – LD @ 0.5% of the Total Purchase order Value, per week will be levied on the vendor for delay in Supplies, Installation & Commissioning of Equipment at Noida, from the Original delivery date given in the Purchase Order, subject to maximum LD of 2.5%, beyond which the Purchase Order may be cancelled in Toto without any financial liability on the Part of NICPR, Noida. The LD so levied will be recovered from the Final Bill/Performa Invoice of the vendor. For calculation of the LD, any fraction of the week (i.e. less than Seven Days) will be considered as a week. However, Director, NICPR, Noida reserves the right to waive-off full or a part of the LD so levied, on application by the vendor giving full reasons for delay, and acceptance of such reasons for delay by the Director, NICPR, Noida.
19. **All the pages of theses Terms & Conditions are to be duly signed by the Vendor and returned/attached** with the Technical Bid, failing which the Tender will be summarily rejected.