

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

NICPR/Store/Equip/Water Purification/2019-20

Dated: 15th Nov, 2019

INVITATION TO e-TENDER
SUPPLY, INSTALLATION & COMMISSIONING OF
WATER PURIFICATION SYSTEM

E-TENDER NOTICE

1. The Director, National Institute of Cancer Prevention and Research (ICMR), I-7, Sec-39, Noida-201301, invites e-Bids for the purchase of Water Purification System.
2. The tender documents containing terms and conditions and specifications of the equipment may be downloaded from the website www.nicpr.res.in and www.eprocure.gov.in . The last date for submission of tender is **10/12/2019** by **11:00** AM. The technical bid will be opened online on **11/12/2019** by **11:00** A.M. In case any bidder fails to follow any or more of these conditions, the offer shall be summarily rejected. **The Specifications of the Equipment's are attached at Annexure-I.**

Critical Dates

Bid Submission Start Date (Online)	15/11/2019	06:00 PM
Last date of Bid Submission (Online)	10/12/2019	11:00 AM
Opening date of Technical bid (Online)	11/12/2019	11:00 AM

Store-In-Charge
For Director
ICMR-NICPR, Noida

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Plot No. I-7 SECTOR-39 NOIDA – 201301

NICPR/Store/Equip/ Water Purification/2019-2020

Dated: 15th Nov, 2019

Last date for submission of Tender: - 10/12/2019 by 11:00 AM.

TERMS AND CONDITIONS OF THE TENDER FOR SUPPLY OF WATER PURIFICATION SYSTEM:

1. The Director, NICPR, Noida, invites e-tender for supply, Installation and commissioning of Water Purification System. The bidders may go through the terms & conditions carefully. In case of any bidder fails to follow any one of more of these conditions, the offer shall be summarily rejected.
2. **Two Bids System**: - Tender for Water Purification System is to be **submitted as per “Two Bids” System** (I) Technical Bid, (II) Price Bid. **“Technical Bid(s) should accompany a scanned copy of 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 of the equipment.
3. 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.
4. 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. **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 of equipment quoted for **Free of Cost Delivery** including installation, testing, commissioning, Agency charges if any **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 decide the L – 1. Decision of the Director, NICPR, Noida in this regard will be final.
7. 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.
8. Fax/E-mail/Conditional tender will not be accepted.

9. The Total Payable cost is to be quoted for **FOR** 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 including installation, testing and commissioning to NICPR, Noida will be summarily rejected.
10. NICPR Noida will provide custom duty exemption certificate (CDE) to the successful bidder.
11. 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.
12. The Tenderer should ensure that the equipment 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/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.
13. Tender for only one model as per our specifications should be quoted. No optional model should be included in the tender.
14. 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.
15. 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.
16. **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.
17. **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.
18. **EMD:** The Bidders should submit Rs. 20,000/- as EMD along with their bids in the form of Account Payee Bank Drafts in favour of “**The Director, NICPR**”, payable at “**Noida**”, a scanned copy to be enclosed along with Technical Bid. The original EMD must reach at the office of the Store Section, Room No. 210 NICPR, Noida, before opening of Tender. 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 unsuccessful Bidders will be released on finalization of Purchase Order. EMD will be exempted subject to submission of MSE & SSI.

19. Price Bid with break-up is to be made on the Vendor's Letter Head, duly stamped and signed.
20. **Payment** – 100% Payment in INR only for the Equipment will be made after acceptance of the equipment as per Para 17 above, on submission of the invoice, acceptance Certificate (Para – 17) and PBG as per para 28 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.
21. 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.
22. 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.
23. Delivery period shall be 60 days from the date of issuing purchase order.
24. If the tenderer fails to execute the Purchase Order within the specified delivery date, the Order will be cancelled and EMD will be forfeited.
25. Manufacture's test Certificate along with conditions and results is to be supplied along with the equipment.
26. The Validity of Tender should be 150 days from the date of opening of tender.
27. **Warranty** – The vender is to provide five year comprehensive warranty from the date of installation. The warranty period will start from the date of successful Installation & Commissioning and Acceptance of the equipment.
28. **PBG** The successful vendor will need to submit a Performance Bank Guarantee (PBG) for 10% 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.
29. 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.

30. **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 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 vendor. For calculation of the LD, any fraction of the week (i.e. less than Seven Days) will be considered as a week.
31. **All the pages of these 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.

Store-In-Charge
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I/We agree to abide by all the terms and conditions mentioned as above.

(Signature of the authorized tenderer)

Encl: - Check list with all supporting documents.

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Water Purification System

- A two stage System capable of producing Pure (Type II) and Ultra Pure (Type I) Water with Feed water acceptance of upto 2000micro Siemens conductivity , Fouling Index (SDI) < 12, Total Chlorine < 3 ppm and TOC <2000 ppb.
- PREFILTER * prefiltration system to remove suspended matter from Tap water * 5 micron and 1 micron wrapped type depth filter.
- Stage I * Inbuilt Pretreatment cartridge with anti scaling compound, Activated carbon and 0.5u filter, Also should contain RFID tag for traceability.
- High flux Thin film composite polyamide RO membrane with 94- 99% rejection.
- Recovery loop with capillary tube and diaphragm valve
- Conductivity cells before and after RO would provide the efficiency of the membrane in rejecting the contaminants as well as the permeate water quality.
- Mixed bed electro deionization module with auto regeneration by a weak electric current, eliminating the need for chemical regeneration or replacement of DI resin cartridges.
- EDI (ElectroDeionisation) module that should not require softening pre-treatment.
- EDI module should contain active carbon beads at cathode to prevent scaling and to avoid usage of softner.
- Based on system performance the display should change color to intimate the users.
- RESORVIOR Size of the reservoir should be 50 L Sensor rod float switch, programmed to have high and low level cutoff based on water level in the tank Type I water purification system.
- STAGE II *Type II water should pass through feed water specific Dual cartridge for removal of trace contaminants.
- Low pressure mercury vapor lamp made of ultrapure quartz with dual wavelength (185 and 254nm).
- To prevent deterioration of water quality during periods of non-use, the ultrapure water system will be able to re-circulate water to maintain high water quality.
- Water production unit that can be placed either on the bench, under the bench or on the wall with Multi colour monitor displaying: resistivity, level of water in reservoir, volume dispensed and other alarms, printing etc.
- **Pure (Type II) water should be:**
- Resistivity.....10-15 Mega Ohms @ 25 deg C
- TOC (ppb)< 30
- Flow Rate (L/hr).....3
- Water Recovery.....upto 50%
- Silica Rejection.....99.9%
- **UltraPure (Type I) water should be:**
- Ultrapure Water (Type 1) Flow Rate (L/min).....0.05 to 1
- (Programmable flow rate) Ultrapure Water Resistivity (MΩ•cm at 25°C).....18.2
- Microorganisms (cfu/mL).....<0.1
- Particulates < 0.22 µm (/ mL).....< 1
- Pyrogen Levels (EU/mL)<0.001
- RNase Level (ng/mL)< 0.01
- DNase Level (pg/µL)< 4
- TOC (ppb)<5
- It should be supplied with 5 years comprehensive warranty.

Check List

Demand Draft of E. M. D in favor of “Director NICPR”	DD No: _____Dt. _____Rs.
Technical Bid enclosed (Yes/No)	
Price Bid(Yes/No)	
Technical Specifications duly filled in(Yes/No)	
Certificate of manufacturer’s/authorization of agent (Yes/No)	
Detailed Literature in original of quoted items attached (Yes/No)	
Highlighted the specification in the literature with marker (Yes/No)	
Copy of ISO/International Certification (Yes/No)	
Other Documents if any attached	

I have gone through all the terms and conditions and undertake to abide by them. I agree that in case I have not followed any terms and conditions and have provided wrong and misleading information my offer shall be rejected without any reason being assigned to me.

Authorized Signatory of the firm
(with Seal)