



HARISH-CHANDRA RESEARCH INSTITUTE

(Department of Atomic Energy, Government of India)

Chhatnag Road, Jhunsi, Allahabad-211 019

Phone: 0532-2274382

Fax: 0532-2569576, 2567444

**NOTICE INVITING TENDER (LIMITED)
FOR
SUPPLY & INSTALLATION OF WATER PURIFIER (RO) AGAINST BUY BACK
TWO BID SYSTEM**

Ref NIT (L) No HRI/28/1647

Date: 13 Sep 17

Sealed Tenders are invited on behalf of the Director, Harish-Chandra Research Institute, Allahabad from the Registered Firm for the Supply & Installation of Water Purifier (RO) against Buy-Back at Harish-Chandra Research Institute, Allahabad. Tender documents are available on the HRI web site (<http://www.hri.res.in/tenders/>). The tender document consists of the following two parts:-

Part-1(A to C)	“TERMS & CONDITIONS” & “TECHNICAL BID” of the tender
Part-2	“FINANCIAL BID” of the tender

The main information is as follows:-

TITLE	Supply & Installation of Water Purifier (RO) against Buy-Back
BID REFERENCE No	HRI/28/1647 dated 13 Sep 17
LAST DATE AND TIME FOR SUBMISSION OF BIDS	05 Oct 17 UPTO 1500HRS
DATE AND TIME OF OPENING OF BIDS	05 Oct 17 At 1600HRS
PLACE OF OPENING OF BIDS	Harish-Chandra Research Institute Chhatnag Road, Jhunsi, Allahabad - 211019
ADDRESS FOR COMMUNICATION	Stores & Purchase Officer Harish-Chandra Research Institute, Chhatnag Road, Jhunsi, Allahabad – 211019 For any communication regarding this tender, kindly mention Bid Reference No (HRI/28/1647 dated 13 Sep 17) on the main envelop of the correspondence

It will be the responsibility of the bidders to check website <http://www.hri.res.in> for any amendment through corrigendum in the tender document. In case of any amendment, bidders will have to incorporate the amendments in their bid accordingly.

Please superscribe the Title (**Supply & Installation of Water Purifier (RO) against Buy-Back**), NIT number (HRI/28/1647 dated 13 Sep 17) and date of opening of the Bids (05 Oct 17) on the sealed cover to avoid the Bid being declared invalid. **The Tender, complete in all respects should be submitted up to 1500HRS on 05 Oct 17 which shall be opened on the same day at 1600HRS in presence of parties present at the time of opening of Tender. Tender document should reach the Registrar, Harish-Chandra Research Institute, Jhansi, Allahabad on or before 05 Oct 17 upto 1500HRS otherwise the tender will not be accepted.**

The sealed envelope of the bidders containing Part-1 "Terms & Conditions" and "Technical bid" shall be opened on 05 Oct 17 at 1600HRS. The Part -2 "Financial Bid" of only those parties who qualify in Part -1 will be opened on a later date. The date of opening will be informed to each qualified party separately. The bidders may depute their representative, duly authorized in writing, to attend the opening of bids on the due date and time. Rate and important commercial / technical clauses quoted by the all the Bidders will read out in the presence of the representatives of all the Bidders. This event will not be postponed due to non-presence of your representative.

.....sd.....
(Ravindra Singh)
Registrar



HARISH-CHANDRA RESEARCH INSTITUTE

(Department of Atomic Energy, Government of India)
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Phone: 0532-2274382
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PART – 1(A)
NOTICE INVITING TENDER (LIMITED)
FOR
TERMS & CONDITIONS
OF THE SUPPLY & INSTALLATION OF WATER PURIFIER (RO) AGAINST BUY-BACK

1. **Last date and time for depositing the Bids:-** 1500HRS 05 Oct 17

The sealed Bids should be deposited/reach by the due date and time. The responsibility to ensure this lies with the Bidder.

2. **Manner of depositing the Bids:-** Sealed Bids should be either dropped in the Tender Box marked as **Registrar Harish Chandra Research Institute** or sent by registered post at the address given below so as to reach by the due date and time. Late / Delayed tenders will not be considered. Printed conditions of the vendor submitted with the tender will not be binding on Harish Chandra Research Institute. No responsibility will be taken for postal delay or non-delivery / non-receipt of Bid documents. Bids sent by FAX or e-mail will not be considered. Please superscribe the above mentioned Title, NIT number and date of opening of the Bids on the sealed cover to avoid the Bid being declared invalid.

Address: Registrar, Harish Chandra Research Institute
Deptt of Atomic Energy, Government of India
Chhatnag Road, Jhunsi, Allahabad-211019

3. **Time and date for opening of Bids:-** 1600HRS 05 Oct 17

(If due to any exigency, the due date for opening of the Bids is declared a closed holiday, the Bids will be opened on the next working day at the same time or on any other day/time, as intimated by the Buyer). The tender opening date may be extended in case adequate no of bids are not received to have fair competition and equal level playing field to all the bidders.

4. **Location of the Tender Box:-** Harish Chandra Research Institute Room No 106, Chhatnag Road Jhunsi, Allahabad (UP) Only those Bids that are found in the tender box will be opened. Bids dropped in the wrong Tender Box will be rendered invalid.

5. **Place of opening of the Bids:-** Conference Hall or any other place of Harish Chandra Research Institute. Place will be intimated by the Reception staff of the institute. The Bidders may depute their representatives, duly authorized in writing, to attend the opening of Bids on the due date and time. Rates and important commercial/technical clauses quoted by all Bidders will be read out in the presence of the representatives of all the Bidders. This event will not be postponed due to non-presence of your representative.

6. **Two Bid System:-** Only the Technical Bid would be opened on 05 Oct 17 Time 1600HRS. Date of opening of Commercial Bid will be intimated after acceptance of the Technical Bids. Commercial Bids of only those firms will be opened, whose Technical Bids are found compliance / suitable after Technical Evaluation is done by the Institute.

7. **Forwarding of Bids:-** Bids should be forwarded by Bidders under their original memo / letter pad inter alia furnishing details like GSTIN number, PAN number, etc and complete postal & e-mail address of their office.

8. **Clarification regarding contents of the NIT:-** A prospective bidder who requires clarification regarding the contents of the bidding documents shall notify to the Buyer in writing about the clarifications sought not later than 14 (fourteen) days prior to the date of opening of the Bids. Copies of the query and clarification by the purchaser will be sent to all prospective bidders who have received the bidding documents.

9. **Clarification of doubts:** - For further information/clarification in this respect, please contact Stores & Purchase Officer, HRI during working hours (**Email: surendrayadav@hri.res.in Telephone No 0532-2274382**). It will be the responsibility of the bidders to check **website <http://www.hri.res.in>** for any amendment through corrigendum in the NIT (Limited). In case of any amendment, bidders will have to incorporate the amendments in their bid accordingly.

10. **Modification and Withdrawal of Bids:-** A bidder may modify or withdraw his bid after submission provided that the written notice of modification or withdrawal is received by the Buyer prior to deadline prescribed for submission of bids. A withdrawal notice may be sent by fax but it should be followed by a signed confirmation copy to be sent by post and such signed confirmation should reach the purchaser not later than the deadline for submission of bids. No bid shall be modified after the deadline for submission of bids. No bid may be withdrawn in the interval between the deadline for submission of bids and expiration of the period of bid validity specified.

11. **Clarification regarding contents of the Bids:** During evaluation and comparison of bids, the Buyer may, at its discretion, ask the bidder for clarification of his bid. The request for clarification will be given in writing and no change in prices or substance of the bid will be sought, offered or permitted. No post-bid clarification on the initiative of the bidder will be entertained.

12. **Rejection of Bids:** Canvassing by the Bidder in any form, unsolicited letter and post-tender correction may invoke summary rejection of Bid. Conditional tenders will be rejected.

13. **Validity of Bids:** The Bids should remain valid till 90 days from the last date of submission of the Bids. However the Institute may in consent with the bidders increase the validity of bids.

14. **Delivery Period:** - Delivery period for supply of items would be 60 days from the issuance of Purchase Order. Please note that Contract can be cancelled unilaterally by the Buyer in case items are not received within the contracted delivery period. Extension of contracted delivery period will be at the sole discretion of the Buyer, with applicability of LD clause. However in case of genuine reasons for late delivery, institute can waive / reduce liquid damages if firm approach in writing.

15. **TERMS OF DELIVERY**

Local Delivery at Site

DATE OF DELIVERY

The date on which the delivery is made at the consignee's site mentioned in the Purchase Order.

16. **Consignee details** -

Harish Chandra Research Institute
(Stores & Purchase Department)
Department of Atomic Energy
Chhatnag Road, Jhansi
Allahabad-211019 (UP)

17. **Arbitration:** All disputes or differences arising out of or in connection with the Contract shall be settled by bilateral discussions. Any dispute, disagreement or question arising out of or relating to the Contract or relating to construction or performance, which cannot be settled amicably, may be resolved through arbitration subject to Allahabad jurisdiction and Institute regulations.

18. **Penalty for use of Undue influence:-** The Seller undertakes that he has not given, offered or promised to give, directly or indirectly, any gift, consideration, reward, commission, fees, brokerage or inducement to any person in service of the Buyer or otherwise in procuring the Contracts or forbearing to do or for having done or forborne to do any act in relation to the obtaining or execution of the present Contract or any other Contract with the Government of India for showing or forbearing to show favour or disfavour to any person in relation to the present Contract or any other Contract with the Government of India. Any breach of the aforesaid undertaking by the Seller or any one employed by him or acting on his behalf (whether with or without the knowledge of the Seller) or the commission of any offers by the Seller or anyone employed by him or acting on his behalf, as defined in Chapter IX of the Indian Penal Code, 1860 or the Prevention of Corruption Act, 1986 or any other Act enacted for the prevention of corruption shall entitle the Buyer to cancel the contract and all or any other contracts with the Seller and recover from the Seller the amount of any loss arising from such cancellation. A decision of the Buyer or his nominee to the effect that a breach of the undertaking had been committed shall be final and binding on the Seller. Giving or offering of any gift, bribe or inducement or any attempt at any such act on behalf of the Seller towards any officer/employee of the Buyer or to any other person in a position to influence any officer/employee of the Buyer for showing any favour in relation to this or any other contract, shall render the Seller to such liability/ penalty as the Buyer may deem proper, including but not limited to termination of the contract, imposition of penal damages, forfeiture of the Bank Guarantee and refund of the amounts paid by the Buyer.

19. **Liquidated Damages:** In the event of the Seller's failure to supply the stores/goods as mentioned in the Purchase Order the Buyer may, at his discretion, withhold any payment until the completion of the contract. The BUYER may also deduct from the SELLER as agreed, liquidated damages to the sum of **0.5%** of the Purchase Order price of the delayed/undelivered stores for every week of delay or part of a week, subject to the maximum value of the Liquidated Damages being not higher than **5%** of the value of delayed stores.

20. **Option Clause:** Under this clause, the Purchaser retains the right to place orders for additional quantity up to a maximum of **50% of the originally contracted quantity** at the same rate and terms of the contract. Such an option is available during the original period of contract provided this clause had been incorporated in the original contract with the supplier. Option quantity during extended DP is to be limited to 50% of balance quantity after original Delivery Period.

21. **Repeat Order Clause:** – The contract / Purchase Order will have a Repeat Order Clause, wherein the Buyer can order upto **50%** quantity of the items under the present contract within six months from the date of supply/successful completion of this contract, the cost, terms & conditions remaining the same. The Bidder is to confirm acceptance of this clause. It will be entirely the discretion of the Buyer to place the Repeat order or not.

22. **Fall clause:** The following fall clause will form part of the contract placed on successful Bidder: -

(a) The price charged for the stores supplied under the contract by the Seller shall in no event exceed the lowest prices at which the Seller sells the stores or offer to sell stores of identical description to any persons/Organisation including the purchaser or any department of the Central government or any Department of state government or any statutory undertaking the central or state government as the case may be during the period till performance of all Purchase Orders placed during the currency of the rate contract is completed.

(b) If at any time, during the said period the Seller reduces the sale price, sells or offer to sell such stores to any person/organisation including the Buyer or any Deptt, of central Govt. or any Department of the State Government or any Statutory undertaking of the Central or state Government as the case may be at a price lower than the price chargeable under the contract, the shall forthwith notify such reduction or sale or offer of sale to this Institute and the price payable under the contract for the stores of such reduction of sale or offer of the sale shall stand correspondingly reduced.

23. **Risk & Expense clause: –**

(a) Should the stores or any installment thereof not be delivered within the time or times specified in the contract documents, or if defective delivery is made in respect of the stores or any installment thereof, the Buyer shall after granting the Seller 45 days to cure the breach, be at liberty, without prejudice to the right to recover liquidated damages as a remedy for breach of contract, to declare the contract as cancelled either wholly or to the extent of such default.

(b) Any excess of the purchase price, cost of manufacturer, or value of any stores procured from any other supplier as the case may be, over the contract price appropriate to such default or balance shall be recoverable from the SELLER. Such recoveries shall be maximum 20% of the value of the contract.”

24. **Buy-Back offer:** Buyer is interested to trade the existing old goods while purchasing the new ones. Bidders may formulate and submit their tenders accordingly. Interested Bidders can inspect the old goods to be traded through this transaction. Buyer reserves its right to trade or not to trade the old goods or may reduce the quantity of old goods (mentioned under buy back) to trade while purchasing the new ones and the Bidders are to frame their bids accordingly covering both the options. Details for buy-back offer are as under:-

(a) Details of Items for buy-back scheme – Make–Aquaguard, Model–AGCCP.

(b) Place for inspection of old items – Address- Harish-Chandra Research Institute, Chhatnag Road, Jhunsi, Allahabad - 211019.

(c) Timings for Inspection – All weekdays between 0900HRS to 1730HRS.

(d) Last date for inspection – 1 day before the last date of submission of bids.

(e) Period of handing over old items to successful bidder – Within 07 days of receipt of new materials.

(f) Handling charges and transportation expenses to take out the old items will be on account of the successful bidder.

25. **Quality:** - (a) All the items to be supplied should be new, of good quality and standard and as per the technical specifications / make & model mentioned in tender document. No deviation in the make/specification will be allowed.

(b) **HARISH-CHANDRA RESEARCH INSTITUTE** reserves the right to reject any items supplied against the purchase order, if found not satisfactory at the time of supply. The rejected items, if any, shall have to be taken back and replaced by good quality items forthwith at the cost of the supplier. No payment will be made for the rejected item(s).

26. **Warranty:** - The following Warranty will form part of the contract placed on successful Bidder:-

(a) The Seller warrants that the goods supplied under the contract conform to technical specifications prescribed and shall perform according to the said technical specifications.

(b) The Seller warrants for a minimum period of **12 months or as specified by the OEM** from the date of acceptance of stores by Joint Receipt Inspection or date of installation and commissioning, whichever is later, that the goods/stores supplied under the contract and each component used in the manufacture thereof shall be free from all types of defects/failures.

(c) If within the period of warranty, the goods are reported by the Buyer to have failed to perform as per the specifications, the Seller shall either replace or rectify the same free of charge, within a maximum period of 45 days of notification of such defect received by the Seller, provided that the goods are used and maintained by the Buyer as per instructions contained in the Operating Manual.

27. **Annual Maintenance Contract (AMC) Clause:-**The following AMC clause will form part of the contract placed on successful Bidder:-

(a) The Seller would provide comprehensive AMC for a period of 5 years. The AMC services should cover the repair and maintenance of all the equipment and systems purchased under the present Contract. The AMC services would be provided in two distinct ways:

(i) **Preventive Maintenance Service:** The Seller will provide a minimum of four Preventive Maintenance Service visits during a year to the operating base to carry out functional checkups and minor adjustments / tuning as may be required.

(ii) **Breakdown maintenance Service:** In case of any breakdown of the equipment/system, on receiving a call from the Buyer, the Seller is to provide maintenance service to take the equipment/ system serviceable.

(b) Response time: The response time of the Seller should not exceed 24 hours from the time the breakdown intimation is provided by the Buyer.

(c) Serviceability of 100% per year is to be ensured.

(d) The Buyer reserves its right to terminate the maintenance contract at any time without assigning any reason after giving a notice of 01 months. The firm will not be entitled to claim any compensation against such termination. However, while terminating the contract, if any payment is due to the firm for maintenance services already performed in terms of the contract, the same would be paid to it as per the contract terms.

Note:- AMC cost should not be included in bids. AMC will be concluded separately before expiry of warranty period.

28. **Price variation:-**

(a) No increase in rates will be allowed during the Contract Period due to any reason, after opening the bids.

(b) In case, excise duty and/or trade tax/sales tax are reduced or increased subsequently by the Government at the time of placement of the purchase order or delivery, then the same will be adjusted by either party on production of requisite proof.

29. **Taxes and Duties:** - The prices quoted should be inclusive of all taxes, packing, forwarding and freight up to HRI Campus. Harish-Chandra Research Institute will not provide any facility to send the material from Allahabad City to Harish-Chandra Research Institute Campus. **If quotes received with hidden cost, quotes will be rejected. The total amount should be clearly mentioned.**

30. **Payment Terms:** - Payment for the items to be supplied by the vendor against the purchase order shall be made by HARISH-CHANDRA RESEARCH INSTITUTE as follows:-

(a) 100% after supply and installed as per Purchase Order and physically verified by the competent authority.

(b) Payment shall be released within 20 days on receipt of the original bill completed in all respect.

31. **Evaluation Criteria:** - The Lowest Bid will be decided upon the lowest price quoted by technically qualified L1 firm / bidder. **Purchase Order may be placed to technically suitable qualified L1 firm / bidder on the basis of evaluation done at this institute.**

32. This NIT will be binding to the successful vendor as contract documents. Purchase Order will be issued to successful vendor with applicability of all terms & conditions of this NIT.

33. The Institute reserves the right to reject any or all quotations without assigning any reason therefore.

34. Decision of the Director of the Institute will be final and binding for all concerned.

.....sd.....
(Ravindra Singh)
Registrar

DECLARATION BY THE VENDOR

It is hereby declared that I/We the undersigned, have read and examined all the terms and conditions etc. of the NIT document for which I/We have signed and submitted the bid under proper lawful Power of Attorney. It is also certified that all the terms and conditions of the tender document are fully acceptable to me/us and I/We will abide by the conditions from serial no. 1 to 34. This is also certified that I/We/our principal manufacturing firm have no objection in signing the purchase contract if the opportunity for the supply of the items against this tender is given to me/us.

Date:.....

Signature:

(Company Seal)

Address:
.....

Name:
Designation:.....

PART – 1(B)

BIDDER ARE REQUESTED TO PROVIDE THE FOLLOWING INFORMATION AND ATTACH PROOF OF THE SAME FOR ASSESSMENT OF THEIR CREDENTIALS

1.	Name of the Company	
2.	Full address of company alongwith Telephone no. Fax no. E-mail address :	
3.	Local address of company for communication, if any	
4.	Are you a manufacturer or dealer / reseller (please attach relevant document)	
5.(a)	Goods and Service Tax (GST) Registration No. (Certificate to be enclosed)	
5.(b)	PAN No	

Note: Irrespective of registered with HRI, all firms are requested to submit the GST No with certificate.

PART – 1(C)
TECHNICAL BID (SPECIFICATION)
FOR THE SUPPLY AND INSTALLATION OF WATER PURIFIER (RO)
AGAINST BUY BACK
AT
HARISH-CHANDRA RESEARCH INSTITUTE, JHUNSI, ALLAHABAD

(Bidders are requested to offer their technical bid in the following format only)

SI No	Item Specification	Approx Qty	Please Mention Make & Model and Deviation if any
(1)	(2)	(3)	(4)
(a)	Water Purifier (RO) With following specifications:-	06 Nos	
	Product: RO		
	Applications: Suitable for Purification of Brackish/Tap water		
	Storage capacity: 08 Litre		
	Purification capacity: Min. 15ltrs/hours		
	Purification production rate: 15 ltrs/hr		
	Maximum duty cycle: 75litre/day		
	Body Material: ABS Food Grade Plastic		
	Mounting: On the wall		
	Inlet Water Pressure/Temp (Min): 0.3Kg/cm2 or 4.267 psi/10 degree C		
	Inlet Water Pressure/Temp (Max): 3 Kg/cm2 or 42.67 psi/35 degree C		
	Power supply: 110v-300v AC, 50Hz		
	Booster pump voltage: 24V DC		
	UV Lamp Wattage: 11 Watt		
	Power consumption: 60 Watt		
	Filter Cartridges: Sediment, Carbon block filter, UF & Post Carbon		
	Membrane Type: Thin film composite RO		
	Gross weight: 9.0 – 10.0kg		
	Flexible Cord: PVC insulated 3 cores with plug top		
	Other features:-		
	1. Transparent cover with water level Indicator		
	2. Double purification by RO+UV+UF with TDS controller		
	3. Remove even dissolved impurities while retaining essential minerals		

	4. W QA gold seal certified		
	5. Equally suitable for water all sources such as bore-wells, tanks or tap water		
	6. Purified water storage capacity of 09 litre with water level indicator		
	7. Incorporates filmtec RO membrane, the most trusted RO membrane brand in the world		
	8. Computer controlled operation with filter change and UV fail alarms		
	9. High power 11 W UV lamp fo complete deactivations of harmful micro-organisms		
	10. Fully automatic operation with auto-start and auto-off		
	11. Food grade, non-breakable, ABS body construction		
	12. Push-fit components for leak-proof performance		
	13. Built-in-SMPS that support wide range of input voltage (110V=30V AC) for handling voltage fluctuation		
	14. Spin welded RO membrane housing for prevent tempering		
	15. RO should be at least ROJF compliant		
	16. Installation shall be done free of cost at site.		
	Warranty:-		
	(a) All electrical & mechanical parts – 01 Year		
	(b) RO Membrane UF Membrane – 01 Year		
	(c) Sediment filter, Carbon Filter & Post carbon filter – 06 Months		
(b)	Buy-Back of Old Water Purifier Make: Aquaguard Model: AGCCP	03 Nos	

Signature and seal of the bidder:

PART – 2
FINANCIAL BID
FOR THE SUPPLY AND INSTALLATION OF WATER PURIFIER (RO)
AGAINST BUY-BACK
AT
HARISH-CHANDRA RESEARCH INSTITUTE, JHUNSI, ALLAHABAD

FINANCIAL BID FORMAT

(Bidders are requested to offer their price bid in the following format only)

SI No	Description	DOQ	Quantity	Unit Price (in Rs)	Total Cost (in Rs)
1	2	3	4	5	Column 4 X Column 5 = Column 6
(a)	Water Purifier (RO) Specifications as mentioned in Technical Bid Part-1(c)	Each	06		
(b)	Buy-Back of Old Water Purifier Make: Aquaguard Model: AGCCP	Each	03		
(c)	Net Bid Price SI No (a)-(b)				

	Percentage (%)	Included	Excluded	Not applicable
Packing and forwarding				
Goods and Service Tax (GST)				
Insurance				
Freight				
Any other cost if applicable				

Delivery Terms: Door delivery freight paid up to HRI, Allahabad

Signature and seal of the bidder: