

**Harish-Chandra Research Institute**  
Chhatnag Road, Jhunsi, Prayagraj

**INVITING TENDER FOR**

**“REPAIRING OF DESERT AIR COOLERS & ROOM AIR COOLERS” AT HARISH-  
CHANDRA RESEARCH INSTITUTE, PRAYAGRAJ**

Bid Reference No. : NIT – HRI/04/2020

Last date and time for submission of bids : 28.02.2020 up-to 1500 Hrs.

Date and time of opening of Bid : 28.02.2020 up-to 1600 Hrs.

Place of Opening of Bids : Harish-Chandra Research Institute  
Chhatnag Road, Jhunsi, Prayagraj-  
211019

*The dates for submission and opening of the tender mentioned above are final. In case some other dates for these are mentioned elsewhere in the tender document, the above shall prevail over them.*

Address for any clarification/communication : Mr. Ajay Srivastava SO-C,  
0532-2274333,  
(ajay@hri.res.in),  
Mr. Manish Sharma SO-E,  
0532-227 4358,  
(manish@hri.res.in)  
*ENGINEERING SECTION,*  
HARISH-CHANDRA RESEARCH  
INSTITUTE, PRAYAGRAJ

***This document contains : 7 Pages***

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.

**Sd/-**  
Seal & Signature of Registrar

**HARISH-CHANDRA RESEARCH INSTITUTE**  
**(Department of Atomic Energy, Govt. of India)**  
**Chhatnag Road, Jhansi, Prayagraj-211019**

**Tender Notice No. HRI/04/2020**

Wax Sealed Tenders are invited on behalf of the Director, Harish-Chandra Research Institute, Prayagraj for the works of “**Repairing of Desert Air Coolers & Room Air Coolers**” at HRI, Prayagraj.

<b>Estimated Cost</b>	<b>EMD</b>	<b>Security Deposit</b>	<b>Performance Security</b>	<b>Time of Completion</b>
Rs. 2.1 lakhs	Rs. 4200.00	@ 5% of tendered amount	@ 5% of tendered amount	2 Months

Parties are requested to submit their Tender complete in all respects up to **3.00 p.m.** on **28.02.2020** which shall be opened on the same day at **4.00 p.m.** in presence of parties at the time of opening of Tender.

**Director, HRI reserves the right to accept or reject any or all the Tenders without assigning any reason.**

Sd/-  
Registrar  
HRI, Prayagraj.

## TERMS & CONDITIONS

Sealed tenders are invited from contractor for “**Repairing of Desert Air Coolers & Room Air Coolers**” at HRI, Prayagraj.

*Following instructions should be strictly followed while submitting your quotation.*

1. Your offer should valid for a period of **120 days** from the date of opening.
2. Please note that your tender will not be considered unless it is received in sealed envelope super scribed with tender number and due date. It should be put in the Tender Box kept in the Registrar Office, Harish-Chandra Research Institute at Chhatnag Road, Jhunsi, Prayagraj – 211 019.
3. Deadline for receipt of tender **3.00 p.m.** on or before **28/02/2020**. Late submitted tenders will not be considered.
4. Tender containing erasures or alterations will not be considered.
5. The tender will be opened at the above office at **4.00 p.m.** on **28/02/2020** and your authorised representatives can be present at the time when the tenders are so opened.
6. If the Institute will not get sufficient bids by date of opening of tender then date of downloading and opening, date of tender may be extended. In this regard, bidders have to check the website of Institute till tender is removed from Institute website for downloading.
7. The tender must be signed by the authorised persons only. (Proprietor/Power of attorney/by all partners etc. as applicable).
8. Bidder is required to submit the proof of experience of having successfully completed works during last seven years ending 27.02.2020. Without experience party will not be considered in the tender:
  - 3 similar works completed costing not less than Rs. 0.80 lakhs each OR
  - 2 similar works completed costing not less than Rs. 1.30 lakhs each OR
  - 1 similar works completed costing not less than Rs. 1.70 lakhs

Similar work shall mean: Electrical related works. The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum; calculated from the date of completion to last date of receipt of application for tenders.

and

One completed similar work (either part of (8) or a separate one) costing not less than Rs. 0.80 lakhs with some Central/State Government Organization/Central Autonomous Body/Central Public Sector undertaking during last seven years ending 27.02.2020. Without experience party will not be considered in the tender:

9. A deposit at call Receipt or Demand Draft/FDR of scheduled Bank guaranteed by the Reserve Bank of India for the **Earnest Money Deposit of Rs. 4,200/-** in favour of Registrar, HRI, Prayagraj is to be enclosed with tender document at the time of submission of the tender in a sealed envelope. No exemption in earnest money shall be given. All tender submitted without requisite amount of earnest money shall be rejected and their tender shall not be considered.
10. Earnest Money Deposit of the party whom tender will be allotted will be treated as a part of Security Money. The security money will be @ 5% of tendered value and will be returned after 6 months from the date of completion of work. In addition the contractor shall be required to deposit an amount equal to 5% of the tendered value of the contract as performance security within the period prescribed for commencement of the work in the letter of award issued to contractor and will be released along with the final bill
11. In case the contractor leaves the work or shows unwillingness to do work within stipulated contract period then EMD, Performance security & Security money deposited by party will be forfeited to HRI.
12. The schedule of quantity is indicative are tentative. Actual quantity will vary based on the actual requirement.

13. Letter of Intent (LOI) will be issued to lowest bidder in this tender. As per LOI, contractor will be required to deposit an amount @5% of tendered value against irrevocable Performance Guarantee/ Security, which is in addition to other deposits mentioned elsewhere in the tender document for proper performance of the contract agreement, (notwithstanding and/or without prejudice to any other provisions in the contract), within 15 days of issue of this Letter of Intent. The performance Guarantee shall be valid up-to stipulated period of work plus 60 days from the date of issue of this Letter of Intent. The stipulated period of work is two months. Extension of period if any and refund of the guarantee shall be as per relevant terms and conditions of contract.
14. Contractor has to submit challan copy of all material required in work with proper gate entry to Engineering section, HRI.
15. Contractor has to take all safety measures (safety belt etc.) during work.
16. The bidder should be registered under GST. They have to submit a proof of Registration with their bid otherwise they will not be considered in this tender.
17. If the bidders do not submit the required document/details with their bids then Institute may ask the bidders to submit the details/documents after opening of their bids. However, if three or more bidders are qualifying in the tender then bidders will not be asked to submit the details after opening of their bid.
18. The bidder should quote their rate including all charges (except GST). The bids will be evaluated accordingly. The contractor may claim GST separately as applicable in this work and Institute will pay the amount for that.
19. The lowest bidder will be decided based on overall quoted amount under section-1 & 2 of Price/financial bid.
20. Procedure for dealing with ambiguities in rates: That if on check there are differences between the rates given by the contractor in words and in figures or in amount worked out by him, the following procedure shall be followed:
  - (a) When there is a difference between the rates in figures and in words, the rates which correspond to the amounts worked out by the contractor shall be taken as correct.
  - (b) When the amount of an item is not worked out by the contractor, or if it does not correspond with the rates written either in figures or in words, then the rate quoted by the contractor in words shall be taken as correct.
  - (c) When the rate quoted by the contractor in figures and in words tallies, but the amount is not worked out correctly, the rates quoted by the contractor shall be taken as correct and not the amount.
21. The time period of contract is for two months & will be considered from date of issue of work order.
22. If the party delays the work without any justified reasons, the penalty would be imposed on them. This will be @1% of the order value per week from the end of stipulated period/ (extended the period if any) of contract till the actual completion of work. If it is found that party is not taking interest during delay period for completing the work then competent authority of Institute may also take decision for terminating the order/contract of concerned work. In this case, EMD and other security amount if any of party will be forfeited.
23. If bidder do not quote rate of any item under schedule of quantities or left the rate column blank then their bid will be treated as unresponsive & not be considered.
24. **Payment terms:** Contractor may submit RA bill to the department for payment.
25. The cooler which will be serviced by contractor will be maintained by them up-to defect liability period i.e. 06 months of date of completion of work without any cost.

26. Don't detach any paper from the tender document and put the signature at all the papers of the tender document.
27. Printed conditions of the tendered submitted with the tender will not be binding on HARISH-CHANDRA RESEARCH INSTITUTE.
28. Bidder is required to submit the details as below on separate sheet alongwith tender:
  - a. Name of the Firm
  - b. Full address of firm along with
  - c. Telephone no.
  - d. E-mail address
29. Decision of the Director of the Institute will be final & binding for all concerned.
30. Director, Harish-Chandra Research Institute reserves the right to reject any or all tenders without assigning any reason therefore.
31. All disputes will be subject to Prayagraj jurisdiction.
32. Any damage during dismantling and transportation will be the contractor responsibility.

**Note: The contractor acknowledge that he has satisfied himself as to the nature and location of the work before submitting the tender.**

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#### **DECLARATION BY THE CONTRACTOR**

It is hereby declared that I/We the undersigned, have read and examined all the terms and conditions etc. of the tender document for which I/We have signed and submitted the tender 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 32. This is also certified that I/We/our principal manufacturing firm has no objection in signing the contract if the opportunity for the items against this tender is given to me/us.

Date:

Signature:

Address:

Name:

Designation:

On behalf of company Seal:

## FINANCIAL BID

**Name of work: Repairing of Desert Air Coolers & Room Air Coolers at HRI, Chhatnag Road, Jhunsi, Prayagraj**

Sl. No.	Item Description	Unit	Qty.	Rate in figures & words		Amount	
				Rs.	Ps.	Rs.	Ps.
<b>Section-1</b>							
1.0	<b>Maintenance of Desert Air coolers</b> Scope : Body Painting with Enamel painting, number writing, Oiling & Greasing including replacement of grass of good quality, Ball bearing, submersible pumps (if required) including required small accessories i.e. power cable, front jali, piping, electrical switch (Gang box) etc. Size of kit/exhaust fan 12"/18"/20".	Each	167				
2.0	Maintenance of room cooler (Symphony Air-coolers) Scope: Oiling & Greasing including replacement of grass of good quality, replacement of Ball bearing (if required) of Symphony Air-coolers.	Each	1				
3.0	Supply of Submersible pump with water lifting capacity – 1.8 Mtrs, Water flow capacity- Min. 1000/Ltrs/Hours, Power input Max. 40 watt, 165V-250//m 50Hz.	Each	80				
4.0	Cooler installation charges including cooler transportation from the store or place where already kept to the desired location (as per user requirement).	Each	168				
<b>Total-1</b>							

Sl. No.	Item Description	Unit	Qty.	Rate in figures & words		Amount	
				Rs.	Ps.	Rs.	Ps.
<b>Section-2</b>							
1	Kit fan repairing including rewinding, bearing replacement etc.	Nos.	10				
2	Exhaust fan repairing & rewinding, change of ball bearing, Condenser etc. as required.						
a	18" Dia	Nos.	10				
b	12" Dia	Nos.	5				
3	Symphony Fan Motor repairing 15" dia	Nos.	1				
4	Replacement of Air Cooler water tank: Size : (L x W x H): (660mm - 820mm) x (610mm - 730 mm) x (180-440mm) of 22 Gauge G.I. Sheet	Nos.	10				
				<b>Total-2</b>			
				<b>G. Total 1+2</b>			

(In words Rupees: -----)

Note: The Bidder should quote their rate including all charges (except GST). The bids will be evaluated accordingly. The contractor may claim GST separately as applicable in this work and Institute will pay the amount for that.

Signature of Tenderer  
Address & Seal