

**National Phytotron Facility**  
**ICAR-INDIAN AGRICULTURAL RESEARCH INSTITUTE**  
**NEW DELHI-110012**

**F.No:** NPF/2018-19/Capital

**Date:** 29/09/2018

**Tender Notice**  
2018\_DARE\_389250\_1

Online Tenders in **two bid systems** are invited on the behalf of Director, IARI, New Delhi for the “Supply, installation & commissioning of ducted split type air conditioning units in six green houses at National Phytotron Facility, New Delhi 110012”.

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| A Last date of e-receipt of tenders  | 30.10.2018 at. 1.00 p.m. |
| B Technical bids will be opened on   | 31.10.2018 at 3.00 p.m.  |
| C Tender to remain open for acceptance up to 180 days from the date of opening.  |                          |
| D The tender documents are available at our <b>IARI website</b> <a href="http://www.iari.res.in">www.iari.res.in</a> and <b>Portal</b> ( <a href="http://www.eprocure.gov.in">www.eprocure.gov.in</a> ). |                          |

**NOTE:**

1. The Director, **IARI may** at his discretion, extend this date by a fortnight and such extension shall be binding on Tenderers.
2. If the date up to which the Tenders is open for acceptance is declared to be a holiday the Tenders shall be deemed to remain open for acceptance till the next working day.
3. All communications must be addressed to Admn.Officer, National Phytotron facility, IARI, New Delhi -12.

Admn. Officer  
National Phytotron Facility  
IARI, New Delhi-12

**National Phytotron Facility**  
**ICAR-Indian Agricultural Research Institute**  
**New Delhi 110012**

Online tender in **two bid system** is invited on behalf of Director, IARI. The cover containing tender should be superscribed as “Tender for Supply, installation & commissioning of ducted split type air conditioning units in seven green houses at National Phytotron Facility, IARI, New Delhi 110012.

**(A) Technical bid envelope must contain the following:**

- Scanned tender documents duly completed and signed but WITHOUT INDICATING THE PRICES
- Scanned copy of the technical details of the model/s offered along with the supporting original technical literature, leaflets, brochures etc. highlighting compliance of the quoted model/s of the goods/equipment to all the technical specifications called for in the tender document.
- Earnest Money Deposit (EMD) in the form of DD/Pay Order/Fixed Deposit Receipt from commercial bank drawn in favour of Director, IARI, as mentioned against each of the equipment and also scanned copy with the tender.
- Scanned copy of Case specific authorization letter from the OEM in case the quotation is submitted by an authorized distributor / dealer.
- Scanned copy of Latest Audited balance sheet of firm along with P&L A/c.
- Scanned copy of PAN NO,GST Tax Number and Registration certificate, as applicable.

**(B) Financial bid must contain the following:**

- Tender documents duly completed and signed clearly INDICATING THE PRICES as per the schedule of quantities given in tender document.
- Details of rates, taxes, duties, discounts, if any.
- Any documents in support of price bid
- In case of discrepancy between words and figures, the rates quoted in words shall be treated as final. The amount will be calculated by multiplying correct price with quantity and in case of any discrepancy, the corrected amount shall be considered and total of all corrected amount shall be treated as bidder's total quoted amount.

Quotation shall satisfy the following conditions:

1. The rates quoted shall be valid for a minimum period of 180 days from the last date fixed for the receipt of quotations.
2. The rates quoted shall be for free delivery and installation at the Division/Unit **National Phytotron Facility**, IARI, New Delhi –110 012. However, equipment quoted in foreign currency must be quoted on FOB basis.
3. Custom Duty Exemption Certificate (CDEC) will be issued only when the bid is quoted in foreign currency in case of foreign made items only and meant for IARI.
4. The successful bidder will have to provide the original Performa invoice from the foreign principal (duly signed in ink), in case of imported item/equipment, within 15 days of the date of receipt of purchase order, otherwise the purchase order will automatically stand cancelled without any further communication.
5. Full specifications of the article quoted for shall be given in the quotation along with literatures / pamphlet / drawing etc. User list of the quoted document may also be additionally provided for reference.
6. If taxes, duties or any other charges over and above the rates quoted livable, actual percentage of such taxes/duties/other charges should be clearly indicated.
7. Supply is to be made by any convenient mode of transport at supplier's risk unless otherwise specified.

8. In case the material is supplied through an authorized agent, manufacturer shall be responsible for the successful installation of the equipment. The manufacturer shall be liable to any penal action for the shortcomings of the authorized agent. Any payment that is to be made separately to the agent if any shall be clearly mentioned in the quotation.
9. The bid should be accompanied with **earnest money** of **Rs. 50000/-** (Rupees fifty thousand only) in the form of D.D. / Pay Order/Fixed deposit Receipt from commercial bank drawn **in favour of Director, IARI, New Delhi** as mentioned against each of the equipment together with the technical bid, in the absence of which the price bid, if any, will not be opened under any circumstances.
10. No interest on security deposit and earnest money deposit shall be paid by the Institute to tenderer.
11. The EMD shall be refunded to the unsuccessful bidders after finalization of the quotation. In case of successful bidder, it can be adjusted towards security deposit which is 10% of the order value in the form of D.D./ Pay Order/Fixed Deposit Receipt/Bank Guarantee from commercial bank drawn in favour of Director, IARI and shall remain valid for 60 days beyond the date of completion of all contractual obligation of supplier including warranty obligation for the equipment/goods costing Rs. 1.00 lakhs (Rs. One Lakh) or more. Here would however, be no performance security deposit for equipment/goods costing less than Rs. 1.00 lakh (Rs. One Lakh).
12. The supply / work have to be completed within time mentioned in supply / work order. In case of delay without any acceptable reason, penalties may be exposed as decided by the authorities.
13. One year warranty has to be invariable provided by the firm. In case, there is any variation in the warranty period given in the specification of the item/equipment, the warranty period shall be the final as given in the specification.
14. Payment will be made by mode of e-payment to the supplier / firm after satisfactory completion of work and receipt of pre-receipt bills triplicate. In case of foreign currency payment shall generally be made through LC directly to the manufacturer.
15. The Director IARI, New Delhi reserves the right to accept or reject any or all the quotations either in full or in parts without assigning any reason.
16. Quantities of units may vary subject to the availability of funds and requirement.
17. Minor civil/cement work to fill the holes or fixing the frames etc. will be done by the firm.
18. The site will be cleaned and all scrap produced during work will be removed by the firm.
19. Quotations not complying with the above conditions are liable to be rejected.
20. Online quotations should be submitted on time , and the institute does not take responsibility of non-receiving of tender. No hard copy will be sent except EMD.
21. PAN/G.S.T. Nos may be given on the Quotation.
22. In case of equipments Online Tender should be submitted in two parts: **“Pre-Qualification Bid”** and **“Price Bid”**. Online Pre-Qualification Bid will contain the attested/signed scanned papers related to eligibility and other essential clauses along with tender document (Technical Bid) by authorized person and the Online Price Bid envelope will contain only duly filled rates mentioned in **Schedule of Work (Annexure-I)**.
23. AMC/CMC charges shall not be included for the evaluation of the financial /commercial bids.
20. In case, any dispute arising out of this contract shall be subject to the jurisdiction of Indian laws & court at New Delhi. Sole arbitrator is appointed by the Secretary, ICAR, New Delhi. His decision will be final and binding to both parties (Supplier and Purchaser) .

**National Phytotron Facility  
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New Delhi 110012**

**“ PRICE BID “**

**Specifications & Schedule of quantities for Green House Cooling Equipment at NPF, IARI, New Delhi**

Sl. no.	Specifications & Details	Quantity	Rate (₹)	Amount(₹)
1	<p>Supply, installation &amp; commissioning of Greenhouse Cooling units (air conditioning unit split/ductable type) of capacity 22 TR (11 TR X 2 units) in each green house, 3-phase, 415V, 50 Hz comprising indoor and outdoor units with air cooled condensers suitable to maintain the temperature range 20<sup>0</sup> – 35<sup>0</sup> C within six greenhouses of size 10 m X 4 m each having ceiling of polycarbonate sheet and side walls of glass panes. The details of equipment &amp; jobs are given below:</p> <p>a) Make of units: The unit should be of reputed and well known make (Blue Star/Voltas/Carrier) having ISI and international standards and energy efficient (with 5 star ratings).The list of clients/sites may be mentioned for verification.</p> <p>b) The units will have cooling &amp; heating systems with all safety &amp; control devices.It will be connected with existing main electrical panel and MCBs,Contactors,relays and conduits will be supplied and fixed by the firm.All material required for installation &amp; commissioning of air conditioning unit will be provided by the firm.</p> <p>c) All copper piping (suctions &amp; discharge line) for air conditioning units will be hard copper pipes of suitable / recommended size.Indoor unit &amp; suction line piping will be insulated &amp; cladded with aluminum foil with adhesive / bond. All civil,electrical &amp; HVAC required for installation job are included.</p> <p>d) After dismantling the existing old units (included with this job), Indoor &amp; outdoor units will be fixed &amp; installed on painted angle iron frames mounted on walls of green house and roof of building with proper fastening bolts, vibration isolating pads and cement concrete blocks as required.</p> <p>e) <b>The firm will give the offer for buy-back of existing old units.</b></p> <p><b>Units for buy back may be inspect by the bidder any working day from 10.00am to 4.00Pm before the tender submission.</b></p> <p>f) The firm will provide Necessary warranty / guaranty against any defect in equipment during operation as per the manufacturer rule.</p> <p>g) Taxes, if any</p>	12 Units of 11 TR capacity to be installed in six green house (two units in each green house)	Rate may be submitted on line in BOQ	

Total		
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**Signature & Stamp of Vendor**