

 <p>भा.कृ.अ.प. ICAR</p>	<p>पादप कार्यिकी संभाग DIVISION OF PLANT PHYSIOLOGY भा.कृ.अ.प.—भारतीय कृषि अनुसंधान संस्थान ICAR-Indian Agricultural Research Institute नई दिल्ली—110012 (भारत) NEW DELHI - 110 012 (INDIA)</p>	 <p>भारतीय कृषि अनुसंधान संस्थान IAARI 1988</p>
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File No: 50-24/PTCHC/21-22/NAHEP(71-01)

Date: 22/03/2022

To

As per List Attached

Dear Sirs,

**Sub : INVITATION FOR QUOTATIONS for Photoperiod and temperature controller, Humidifier and controller - reg**

1. You are invited to submit your most competitive quotation for the following goods:-

Brief Description of the Goods	Specifications*	Quantity	Completion of Work /Delivery Period	Place of Delivery	Installation Requirement if any
Photoperiod and temperature controller, Humidifier and controller	Annexure – A	06	Before 31 <sup>st</sup> March 2022	Division of Plant Physiology	As per terms and conditions.

\* Where ISI certification marked goods are available in market, procurement should generally be limited to goods with those or equivalent marking only.

2. Government of India has received a financing from the World Bank towards the cost of the said Equipment/Item **under NAHEP-CAAST (71-01) Project** and intends to apply part of the proceeds of this financing to eligible payments under the contract for which this invitation for quotations is issued.

3. **Bid Price**

- The contract shall be for the full quantity as described above. Corrections, if any, shall be made by crossing out, initialing, dating and re writing.
- All duties, taxes and other levies payable on the raw materials and components shall be included in the total price.
- Sales tax in connection with the sale shall be shown separately.

The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.

e) The Prices shall be quoted in Indian Rupees only.

4. Each bidder shall submit only one quotation. Bidder shall not contact other Bidders in matters relating to this Quotation.

#### 5. **Validity of Quotation**

Quotation shall remain valid for a period not less than 15 days after the deadline date specified for submission.

#### 6. **Evaluation of Quotations**

The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which

- (a) are properly signed ; and
- (b) confirm to the terms and conditions, and specifications.

The Quotations would be evaluated for all the item together/would be evaluated separately for each item. *[Select one of the options]*.

**Sales tax in connection with sale of goods shall not be taken into account in evaluation.**

#### 7. **Award of contract**

The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

7.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.

7.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the supply order.

**7.3 Successful Bidder should submit 10% of Total Cost of Repair as Performance Guarantee after receiving the Purchase/Supply/Work Order.**

8. Payment shall be made immediately after delivery of the goods.

9. Normal commercial warranty/ guarantee shall be applicable to the supplied goods.

10. You are requested to provide your offer/Sealed Quotation latest by **13.00 hours on 24/03/2022** .

11. We look forward to receiving your quotations and thank you for your interest in this project.

(Purchaser)

Name: Administrative Officer & Procurement Officer (NAHEP)

Address: Division of Plant Physiology,

IARI, Pusa Campus,

New Delhi - 110012

Tel. No. 011 25842815.

Fax No. ....

**Specification for Photoperiod and temperature controller, Humidifier and controller**

**Specification for Humidifier and controller**

**(Humidifier)**

1. An ergonomically designed heavy-duty (at least 25kg weight) humidifier that can maintain relative humidity (RH) of the plant growth chambers/greenhouses according to set values ranged 0 to 85%
2. This plug-and-play humidifier system should have the capacity to store at least 10litres of water in the inbuilt storage tank and nebulize water into fine particles at the rate of 5500 to maximum of 6500 ml/hr to cover at least 500 square feet of greenhouse coverage area along with complete set of suitable switches, electric protection, water connection point, etc.
3. The body material should be Stainless Steel with Powder Coating.
4. Electrical component of the humidifier should be a reliable, transformer-based system.
5. The system should contain RH sensor to monitor the relative humidity (0-85%) of the greenhouse/ growth chambers and operate at a minimum noise level of < 40 dB and rated power (minimum of 250 Watts).
6. The humidifier system should possess a user-friendly LED display for real-time display of RH of the chamber and feed the set point of RH to be maintained inside the growth chamber.
7. The humidifier should have an energy-efficient system to nebulize the water at a rate no more than 300 watts.
8. The humidifier should be supplied with at least 36 months of warranty.
9. Product should be a standard catalog item.

**Terms and condition**

1. Copy of product catalog with technical specifications should be attached.
2. OEM of the quoted product should necessarily have ISO certification. ISO certificate should be attached.
3. Authorized Reseller should submit OEM Authorization Certificate on OEM letterhead with stamp and sign.
4. The bidder should have supplied the same category product within the past 3 years to any agency/organization. Invoice copies or purchase order copies should be attached.

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We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. ....(amount in figures ) (Rs. .... amount in words) within the period specified in the Invitation for Quotations.

We also confirm that the normal commercial warrantee/guarantee of ..... months shall apply to the offered goods.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf has engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices (as defined in the prevailing World Bank's sanctions procedures) in competing for or in performing the Contract.

**Signature of Supplier**

\* *Applicable while the bids are being invited for more than one item and would be evaluated for all the items together.*

Modify where evaluation would be made for each item separately.