



F.No.PI/NAHEP/CAAST DFSRDA/Quot./ 87-a /of 2020

Date: 05/ 02 /2020

To,

Dear Sir,

Subject: INVITATION OF QUOTATION FOR SUPPLY OF COLD STORAGE FOR GREEN HOUSE/ POLYHOUSES

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

Sr.No.	Brief Description of the goods	Specifications*	Quantity** (Unit)	Delivery Period	Place of Delivery	Installation requirement if any
1	Cold storage for green house /polyhouses	Specifications of Cold Storage for greenhouse and Polyhouse are mentioned below.	0	After awarding the contract & the period of validity of quotation	Office of PI, NAHEP, NAHEP-CAAST, VNMKV, Parbhani	Yes, with installation and technical demonstrations.

Technical Specifications of Cold Storage for green house/ Polyhouses

Sr.No	Description	Cold room Medium temperature
1	Room Size External	15 x 15 x 10 feet external or 12x 12 x 10 feet External
2	Wall Insulation	60 mm PUF Panel, whichever is good
3	Insulation Thickness	60 MM, whichever is good
4	Door & Door size complete S/S 304	Swing Door with 3 x 6 ½ feet with frame s/s or Width (900M) X Height (2100M) X Thick (80 MM), Whichever is suitable with the dimensions of room size.
5	Floor Insulation	60 mm PUF Slab with vapour barrier
6	PUF Panel & Door	Supply of PUF sandwich panel's floor Puf Slabs, Hinged doors, Puf density 40 Kg/m3 PPGI 0.5mm for Wall and Ceiling Panel with Prefab Puf. Including Installation accessories like angle flasher, rivets and Sealants etc. For Floor Insulation Loose Puf slabs, Vapor Barrier Polythene Sheets etc
7	Product to be stored	Vegetables / flowers



8	Incoming Qty per day	600 to 700 boxes approx
9	Product Entering Temperature	Ambient
10	Final Room Temperature	2 to 8 deg c
11	Pull Down Time	Storage
12	Type & Make of Condensing unit/ Evaporating Unit	Blue Star / Emerson, Air cooled condensing of with suitable hermetically sealed Compressor to achieve the above temperature with Carrier unit, with complete With receiver, Service valves, Driers, Liquid Solenoid valves.
13	Type of compressor	Hermetic- reciprocating,
14	No. of unit	1 Nos
15	Refrigeration capacity offered	3 HP
16	No of condenser Fans / unit	One
17	Electric Supply	3 Phase, 415 V , 50 Hz
18	Refrigerant	R- 22/ R404, whichever is good
19	Compressor Run time /Day	18- 20 hours
20	Make of Evaporator.	Blue Star / Carrier
21	Type Of evaporator	Forced Air Cool
22	Internal lighting	Tube light
23	Temperature controller with Temperature control Panel	Under/Over Voltage Protection Single Phase and Phase reversal safety Minilec/ Dixel /Subzero Make High Pressure & Low Pressure Protection Inbuilt In condensing unit. Cold Room Controller Fitted in Control Panel Box With MCB, Indicating Lamps, Contactors, Overload Relay Etc. Whichever is good
24	Ante Room Infiltrating temperature	NA

- The above price is including GST and other terms such as Technical support from purchase of goods from Feb 2020 upto Feb 2023.
- **Warranty:** Warranty against manufacturing defects for 12 to 36 months from the date of installation
- **Floor:** Concrete/ Flooring work (Kota stone) flooring is in Vendor scope.
- **GST, Loading, Unloading, Transportation, Installation time staying and food arrangements:** GST, Loading, Unloading and Transportation Inclusive in the quotation. Installation time staying and food arrangements vendors Scope.
- **Transit Insurance & Transport Charges Inclusive:** All equipment and materials to be supplied against Vendors risk. So, transit insurance, it is extra charges to be borne by Vendor. I.e. Transit Insurance Inclusive.
- **Installation & Commissioning:** For Room Erection, Refrigeration units fitting, copper tubing, Insulation and cabling, Electrical Wiring is in Vendors Scope.
- **Place of Delivery:** CENTER OF EXCELLENCE FOR DIGITAL FARMING SOLUTIONS FOR ENHANCING PRODUCTION BY ROBOTS, DRONES and AGVs. Vasant Rao Naik Marathwada Krishi Vidyapeeth Parbhani.

** Quantity of work may be varies.

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



2. Government of India has received a financing from the International Bank for Reconstruction and Development World Bank towards the cost of the National Agricultural Higher Education Project NAHEP (CAAST DFSRDA, VNMKV, and Parbhani) and intends to apply part of the proceeds of this Loan to eligible payments under the contract for which this quotations is issued.
3. **Bid Price**
 - a) The contract shall be for the full quantity as described above. Corrections, if any, shall be by made by crossing out, initialing, dating and re writing.
 - b) All duties, taxes and other levies payable on the raw materials and components shall be included in the total price.
 - c) Sales tax in connection with the sale shall be shown separately.
 - d) 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.
5. **Validity of Quotation**

Quotation shall remain valid for a period not less than 15 days after 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) conform 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 be bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation prices.

 - 7.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process the 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/ purchase order.
8. Part supply of contract/assignment will not be accepted and payment will be released only on receipt of complete satisfactory supply of ordered goods with terms and conditions mentioned in award of contract purchase order.
9. The necessary catalogue, leaf lets, operational manual or any other printed material related to goods/material should be provided during completion of contract.
10. Normal commercial warranty/ guarantee shall be applicable to the supplied goods.



**CENTRE OF EXCELLENCE FOR DIGITAL FARMING SOLUTIONS FOR
ENHANCING PRODUCTIVITY BY ROBOTS, DRONES and AGVs.**

VASANTRAO NAIK MARATHWADA KRISHI VIDYAPEETH, PARBHANI (M.S.) INDIA

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www.vnmkv.org.in ; www.nahep.vnmkv.org.in



11. The rates/prices should be FOR, VNMKV, Parbhani (MS) India. All leakages-breakage and losses in transit including shortages, if any will be borne by the firm/supplier. Offer should clearly mention the locations for which rates are quoted.
12. The firm should provide proof of GST registration no. / Tin no. / PAN no. and all legislative documents required as per world bank/ICAR New Delhi procedure.
13. **Onsite installation with technical demonstration and training** to core team member and technical staff should be provided by the supplier in consultation with expert team member of NAHEP-CAAST DFSRDA, VNMKV, Parbhani office.
14. In case, any holiday is declared by the Government on the day of opening, the bids will be opened on the next working day at the same time. The Principal Investigator, NAHEP - CAAST DFSRDA reserves the right to accept or reject any or all the bids.
15. The bids of firm (s) which have either been black-listed by VNMKV, Parbhani or any other Govt. organization will not be accepted. In this regards, the firm has to give an undertaking on the enclosed format.
16. You are requested to provide your offer latest by **05.00 PM on or before 24 / 02 /2020 in the name of Principal Investigator, NAHEP-CAAST-DFSRDA, VNMKV, Parbhani – 431 402**. The bids will be opened on the last day of submission at the same time. All suppliers/firms are requested to be present in the chamber of undersigned.
17. Write the title “Quotation for supply of **COLD STORAGE FOR GREEN HOUSE/ POLYHOUSES**” on top line of Envelope.
18. We look forward to receiving your quotations and thank you for your interest in this project.

Principal Investigator
National Agricultural Higher Education Project
CAAST DFSRDA, VNMKV, PARBHANI
Pin Code-431402, (M.S.), INDIA
Tel. No.:+91 9422111232,
Email: nahep.caast.vnmkv@gmail.com



FORMAT OF QUOTATION FOR SUPPLIER

Sl. No.	Description Goods	Specifications	Qty.	Unit	Quoted Unit Rate in Rs.	Total Amount	
						Rupees	
TOTAL	In Figures						
	In Words						
GST							

Gross Total Cost: Rs.

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

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

We hereby certify that we have neither black-listed by VNMKV, Parbhani nor any other Govt. organization.

We hereby certify that we have no "Conflict of Interest" with NAHEP-CAAST DFSRDA, VNMKV Parbhani office or staff.

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

Signature of Supplier

*** Supplier should also mention the discount offered.**