



F. No. PI/NAHEP/CAAST DFSRDA/VNMKV/707/2023

Date: 5/6/2023

Subject: Quotation for Supply of items for **“Design and development of automated solar dryer for fruits and vegetables”**

Dear Sir,

You are invited to submit your most complete quotation for the following Goods –

Sr. No.	Description of items	Qty.	Specification	Unit	Delivery period	Place of delivery
1	Arduno Uno	Analog Input Pins-6, Dc Current For 3 3V Pin-50 mA, Dc Current Per I O Pin-40 mA, Eeprom-1 KB, Flash Memory -32 KB, Input Voltage Limit-6-20 V, Input Voltage Recommended-7-12 V, Sram-2 KB, Microcontroller -Atmega 328P, Digital I O Pins-14	1	No	After awarding the contract & the period of validity of quotation	Office of PI, NAHEP, NAHEP-CAAST-VNMKV, Parbhani
2	Solar Collector	2000*1060*80mm	2	No		
3	Solar Drying Chamber	-	1	No		
4	Trays	-	4	No		
5	Thermal Coil	32 Gauge Heat Resistance Nichrome Wire Heating Coils for Foam Cutting (5 m)	5 (500/Unit)	No		
6	Trans receiver	MCP2515 CAN Bus Module with TJA1050 Trans receiver	2	No		
7	Buck-boost converter	REES52 Buck Boost Converter Display, Buck-Boost Board DC 85.5-30V 12v to DC 0.5-30V 5v 24v Adjustable Constant Current Voltage Step UP Down Voltage	2 (1000)	No		



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		Regulator 4A 35W Power Supply Module		
8	Charge controller circuit	UTL Solar Charge Controller (PWM) 12V/24V, 20Amp, with USB Charging Socket	1	No
9	DC geared motor	Turbine Worm Gear Motor, DC24V DC Geared Motor Rust Resistance Aluminum Alloy Shell Self Fixing CW CCW Rotation for Automation Equipment (30RPM)	2 (1500)	No
10	Temperature, humidity, Moisture sensor		3	No
11	Heating elements		2	No
12	DC fans (Exhaust Fan)		1	No
13	Jumper wires		1	No
14	Buzzer or Ultrasonic sensor		1	No
15	Frame for solar collector		1	No
16	Frame for Drying chamber		1	No
17	Velocity Meter		1	No
18	Stepper motor	RS PRO Hybrid Stepper Motor, 12 V, Unipolar, 1.8°, 6.35mm Shaft	2	No
19	Stainless Steel Sheet			No
20.	Other items	-	--	-

The above price is including GST and other terms such as technical support from purchase of goods from Feb 2020 up to 2023

1. Place of Delivery: Center of Excellence for Digital Farming Solutions for Enchasing Production by Robots, Drones and AGVs. Vasantnao Naik Marathwada Krishi Vidyapeeth, Parbhani.

- Quantity of items may be varies.

**NAHEP**

**CENTRE OF EXCELLENCE FOR DIGITAL FARMING SOLUTIONS FOR
ENHANCING PRODUCTIVITY BY ROBOTS, DRONES and AGVs.
VASANTRAO NAIK MARATHWADA KRISHI VIDYAPEETH, PARBHANI (M.S.) INDIA**

Contact No. 02452_223002, 223802 Mob. 9422111232 Email: nahep.caast.vnmkv@gmail.com
www.vnmkv.org.in ; www.nahep.vnmkv.org.in



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- Where ISI certification marked Goods are available in market, procurement should generally be limited to goods with those or equivalent marketing only.
1. 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 NAEHP (CAAST - DFSRDA), VNMKV, Parbhani and intends to apply part of the proceeds of this Loan to eligible payment under the contract for which this quotation is issued.
 2. 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 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 price shall be quoted in Indian Rupees only.
 3. Each bidder shall submit only one quotation.
 4. Validity of Quotation
Quotation shall remain valid for a period not less than 15 days after deadline date specified for submission.
 5. 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 the entire item together/ would be evaluated separately for each item [Select one of the options]
 6. 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 quotation and to cancel the bidding process the reject all quotations at any time prior to the award of contract.
 - 7.2 The bidder whose id 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.
 7. Part payment or part supply order will not be accepted. The payment will be made immediately after delivery of goods/ setup/installation/training/assignment as per signed up/award of contract.
 8. The necessary catalogue, operational manual or any other printed material related to Goods. Material should be provided during completion of contract.
 9. Normal commercial warranty / guarantee shall be applicable to the supplied goods.
 10. The rates / prices should be FOR, VNMKV, Parbhani (MS), India. All leakages-breakage and losses I transit including shortages, if any will be borne by the firm/supplier. Offer should clearly mention the locations for which rates are quoted.
 11. The firm should provide proof of GST registration no. / Tin no. and all legislative documents required as per world bank / ICAR, New Delhi procedure.
 12. 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.
 13. 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 regard, the firm has to give an undertaking on the enclosed format.
 14. You are requested to provide your latest by 05.00 pm on or before 25/06/2023 in the name of Principal Investigator, NAHEP-CAAST-DFSRDA, VNMKV Parbhani – 431 402. The bids will

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- 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.
15. Write the title as "Quotation for Supply of items for "Design and development of automated solar dryer for fruits and vegetables" on top line of envelop.
16. 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 – 431 402, (M.S.), India
Tel. No.: +91 9422111232
Email: nahep.caast.vnmkv@gmail.com



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FORMAT OF QUOTATION FOR SUPPLIER

Sr. 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.**