



**ISLAMIC UNIVERSITY OF SCIENCE & TECHNOLOGY  
AWANTIPORA, KASHMIR**

**Short Term Tender for the Supply of Phase Change Material Assisted Hybrid Solar  
dryer for Walnut drying.**

Sealed tenders affixed with revenue stamp of Rs. 5/- are invited from the authorised dealers/suppliers for the supply of equipment mentioned in the **Annexure – A** of the tender document to the Islamic University of Science and Technology, Awantipora. The tender document can be obtained from the office of Principal Investigator/Department of Food Technology or can be downloaded from the University website: [www.iust.ac.in](http://www.iust.ac.in) against DD of **Rs. 500/-** (non-refundable) favouring Islamic University of Science and Technology, Awantipora, Pulwama (J&K) as cost of the tender document and to be submitted by or before **21 –11–2023** (2.00 pm). Terms and Conditions apply.

Sd/-

**Dr. Aamir Hussain Dar**  
**Principal Investigator**

No. FT-699.

Dated: 07/11/2023

**The Bidders are expected to go through all instructions, terms & conditions as specified in the bidding document. Failure to furnish complete required information or submission of a bid with incomplete information may result in rejection of the bid.**

### **GENERAL TERMS & CONDITIONS**

1. The tender duly completed and signed shall be submitted in a sealed envelope upper-scribed “**Short term tender notice for supply and installation of –Phase change material assisted hybrid Solar Dryer for walnut drying**” shall be addressed to the **Principal Investigator Department of Food Technology** Islamic University of Science and Technology, Awantipora Pulwama and shall be submitted by or before - **21-11-2023 2.00 pm.**
2. The intending bidders shall have to paste transparent tape on the rates quoted by them in Indian Rupees (INR) only both in figures and in words **FOR IUST Awantipora**, inclusive of supply, installation and all charges/taxes including GST. In case of a discrepancy, the amount quoted in words will be taken as final.
3. The tender submitted shall remain valid for a period of **90 days** from the date of opening of the bid.
4. The supply, transportation, etc. of the item/s shall be sole responsibility and at the risk of the firm till the acceptance by the University.
5. The supplied item/s made under this tender will be inspected by a Committee specially constituted for the purpose and in case the Committee is of the opinion that the supplies are not of the required specifications, the supplies shall be rejected and responsibility of lifting back the supplies will devolve on the supplier. Besides, the extra cost incurred in arranging the supply from the alternative sources shall also be recovered from the defaulting supplier apart from initiating the proceedings for blacklisting.
6. The University reserves the right to reject or accept any Proposal without assigning any reason or cancel or withdraw the tender. The University reserves the right to relax any condition enumerated or arising out of this tender, without assigning any reason/s thereof. If the supply of the required items are not affected before the specified period, the University shall have the authority to cancel the order or to take any action deemed fit in the circumstances.
7. In case of any dispute the jurisdiction will be courts at Srinagar only.
8. The University may, for any reason, whether suo-moto or in response to a clarification requested by a prospective bidder, modify the bidding documents by an amendment, any time prior to the last date for submission of bids.
9. Tenders received after due date, improperly sealed, or with incomplete marking or with overwriting/corrections are liable to be rejected.
10. During evaluation of bids, the University may, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing and no change in prices or substance of the bid shall be sought, offered or permitted.
11. During the period of warranty, no charges will be paid by the University on any kind of service or repairs carried out by the supplier.
12. The warranty period takes effect from the date of acceptance of the items by the University.
13. Failure of the successful bidder to comply with the requirements of the University shall constitute sufficient ground for the annulment of the award and forfeiture of the bid security, in which event the University may make the award to the next lowest bidder or call for new bids.

#### **Compulsory Documents to be placed in the tender:**

- a. DD of Rs. 500/-
- b. Dealership Certificate

- c. Experience proof documents in shape of supply orders, if any.
- d. Bidding document (Annexure – I)

I/We hereby declare that the information furnished in this tender document by us is true and correct and also we have gone through the terms and conditions stipulated in the Tender Document and confirm to abide by the same. In case the provided information is found incorrect at any stage, the University may take appropriate action as warranted.

Name and sign of the authorized person of the firm along with seal

Place:

Date:

**Annexure - A**

S.No	Item	Detailed Specifications	Make/Model	Warrant
			No.	the bid
01	Phase Change material assisted hybrid solar dryer for walnut drying	<p>Supply of hybrid solar dryer for drying of walnuts as per requirements consists of solar tunnel dryer of plinth area 100 sq.ft. [3m length × 2.5m width X 3m' ht.] WITH FOLLOWING SPECIFICATION:</p> <ol style="list-style-type: none"> <li>1. Covering with 6mm thick UV stabilized multiwall poly carbonate sheet.</li> <li>2. Exhaust fan (12 W/12v d.c. chimney fan) 2 No</li> <li>3. Circulation fan( 6"dia/ 12Vd.c.) – 2 Nos</li> <li>4. Door size 6' X4'-1no.</li> <li>5. Center height dryer 6' ft.</li> <li>6. Structure trusses -1" round pipe 1.2mm thick</li> <li>7. Purlin-1" round Pipe of 1.2 mm thick</li> <li>8. 6mm thick UV stabilized multiwall poly carbonate sheet with silicon sealant</li> <li>9. D.C Temperature and Humidity controller-1No (Thermometer, Hydrometer). with cables with Toggle switch.</li> <li>10. Flooring, Foundation and Allied civil work</li> <li>11. 100W/12V d.c. Solar panel with Structures– 1 No</li> <li>12. 42 A.H/12vdc( S.M.F Battery) – 1 No</li> <li>13. Tray and Rack for placing trays one side (6' x 4')</li> <li>14. Phase Change Material (Parafin Wax 50 Kg)</li> </ol>		

Name and sign of the authorized person of the firm along with seal

Place:

Date