

**UTTAR BANGA KRISHI VISWAVIDYALAYA,
PUNDIBARI::COOCH BEHAR.**

Inviting Quotation

Tender No. UBKV/ 03 /2010(AICW & BIP) Date: 24.02.2010

The University is willing to purchase **REFRIGERATED SEED DRIER WALK-IN-TYPE**. Interested bonafied suppliers/ manufacturers/ authorized dealers and service providers may contact the office of the Registrar for further details on all working days during office hours and submit their quotations for the particular item(s).

Last date of submission of quotations is 09.03.2010 up to 4.00 p.m.

Item Specification:

REFRIGERATED SEED DRIER WALK-IN-TYPE with Controlled Temperature, Low relative Humidity & Illumination system, fitted with Microprocessor based Combined Direct Reading Digital Temperature-cum-Relative Humidity Controller.

SALIENT FEATURES:

1. **Chamber Construction:**

Working chamber should be made of epoxy coated Marine ply and the exterior should be of polished Teak Ply to resist the weather effects, best quality high density thermocol insulation should be made between the two walls or best quality 60 mm. thick Polyurethane Foam (PUF) insulation should be done between the two walls. The door should open fully for unobstructed access and should be having 30 cm. X 45 cm. multi panel observing window. The door should be fitted with neoprene rubber gasket for positive sealing and preventing atmospheric infiltration.

2. **Forced Draft Circulation.**

3. **Heating System.**

4. **Cooling System.**

5. **Dehumidification system.**

6. **Temperature & relative Humidity Setting and regulation system.**

7. **Illumination & Control.**

Technical specification:-

Working chamber : Size: 10' x 10' x 10'

Temperature Range	: From 15 ⁰ C to 50 ⁰ C ± 2 ⁰ C.
Relative humidity Range	: Attainable and controlled from 30% or lower ± 5% RH.
Mode of Control	: Temperature and relative Humidity should precisely be controlled by a direct reading Microprocessor based Digital Temperature/ Relative Humidity Controller cum Indicator.
Dehumidification caused	: By employing refrigerator technique.
Shelves (Heavy type)	: Wooden shelves should be provided along the back and two side walls in the Working space.
Operable on	: 220/230 Volts, Single Phase, AC mains.

Voltage Stabilizer:-

Voltage Stabilize for above.

Relay type with auto cut at lower and higher voltage with delayed start relay and circuit breaker.

Range	:	180-270 V (±) 10%.
Capacity	:	10 KVA.

Terms & Conditions:

1. **Quotation to be addressed to the Registrar, UBKV, Pundibari, Cooch Behar.**
2. **Quotation must be submitted in a sealed cover with broad heading mentioning the name of the items/ equipment with serial number separately on the top of the envelope.**
3. Rates should be quoted in order of serial numbers of articles mentioned in the list provided.
4. Rate should be quoted with all applicable taxes, duties and incidental charges (including clearing agent cost if applicable) per item basis.
5. CST, other taxes and VAT to be charged as per norms should be specifically mentioned.
6. Guarantee period for each item and nature and period of after installation/Sales and service facilities should be mentioned clearly.
7. More than one specification for a single item may be mentioned with rate.
8. Copy of current tax clearance certificate (Income tax/Sales Tax/Professional Tax) and **Current Dealership/Manufacturing/ SSI certificate** should be attached with quotations.
9. **The materials must be delivered at site by the Supplier at their own cost and responsibility.**
10. The University reserves the right not to accept the rate even from the lowest bidder / supplier.
11. The University reserves the right to accept or reject any or all tenders without giving any reason whatsoever.

Date : 24.02.2010

Registrar