

## **Technical Details of tender No. T3/2010 Matter for Tender the following equipments**

### **1. Trinocular Microscope specifications**

**Frame :** 45 degree inclined trinocular observation tube rotatable through 360 degree fitted with fungus resistant, anti- reflection coated prism  
**Magnification:** 40X and 100X oil immersion  
**Stage:** Stage size 125m X 145mm with traverse area 50 X 70 mm. Right hand co-axial low drive mechanical stage  
**Nosepiece:** Quadruple revolving nosepiece  
**Focusing:** Focusing by co-axial coarse and fine focusing controls  
**Eyeieces:** Compensating wide field single eyepiece .  
**Objectives:** Anti-fungus achromatic objectives 4x, 10x, 40x (spring) and 100x (spring, oil immersion).  
**Condenser:** Abbe condenser 1.25 N.A focusable with rack & pinion with iris diaphragm. With blue filter  
**Illumination:** Built-in 6V20W halogen light illuminator  
**Finish:** White durable acid resistant epoxy coated finish  
**Megapixels:** 6 megapixels or 8 megapixels  
**Adapter:** Microscope to camera adapter supplied  
**Microscope Types:** Fits in eyepiece tube of almost all monocular, binocular and trinocular Indian and Imported microscopes. Recommended to be used with microscope having built in light illuminator  
**Zoom:** Optical 3x (typically) Digital 4x (typically)  
**Memory Card:** Not required  
**Close up :** Down to ~ 1"  
**Charger:** Battery charger and NiCd/NiMH batteries supplied

### **2. Deep freezer**

Capacity 350litre , Digitally controlled cabinets ,.vertical, stainless steel mirror finish inner chamber of thick gauge, duly polished and fusion welded leak proof , cabinet in all sides excellent quality gasket to seal chamber from atmospheric conditions, sub doors are also provided. outer body is powder coated for lasting finish and corrosion resistance. Air cooled single stage (for -10°C to -40°C) , hermetically sealed compressors Controlled with digital indicator cum controller along with Power failure alarms / temperature raise alarms / voltage stabilizer with high voltage low voltage cut-offs

### **3. Specifications of Laboratory rota vapour**

Bath temperature	20 to 180°C
Bath Capacity	4.00Litre
Refrigitation capacity	-50°C
Temp control accuracy	+/- 1°C
Power	Single phase
VAC	Minimum 700mm/Hg
Display	Digital
Dimensions	15.6"L x 17.3"W x 14.1"H
Capacity	Detachable 1-3L
Rotation speed range	20 to 270 rpm
Configuration	Diagonal
Temp safety limiter	190°C
Glass type	Standard borosilicate

### **4. Soya milk and tofu machine specifications**

Capacity : 2kg /hr soya crushing/ cooking or 15litre soya milk /hr  
Grinder Cooker: Inos, Tubular Boiler, Filter Press, Tofu Box, Tofu Press, Spares and Tools

**FORM I: GENERAL DETAILS OF THE SUPPLIER**

Tender No. T3/2010

<b>S No.</b>	<b>Aspects</b>	<b>Details</b>		
1	Name, address and contact details	Name:		
		Address:		
		Email:	Ph:	Fax:
2	Regd. With			
	Registration Details			
3	PAN Details			
4	Equipments for which you wish to quote:			
5	EMD Details	Rs. 10,000	In favour of Director, MGIRI, Wardha.	At SBI Bank, wardha.
6	Institutions who are your clients (attach extra sheet if necessary)			
7	Are you agreeable to supply under bill discounting scheme (Our Banker is SBI main branch, Wardha )			
8	Any other details			

It is certified that the above information and the documents enclosed are correct and if found to be false the tender could be cancelled.

Yours faithfully

(Signature of Chief of Agency)

Name:  
Designation:

