

BIDHAN CHANDRA KRISHI VISWAVIDYALAYA
Department of Post Harvest Technology
FACULTY OF HORTICULTURE

From: Dr. Surajit Mitra
Professor (PHT) &
Principal Investigator,
ELU-Fruit Beverage Unit



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NOTICE FOR PURCHASE OF THE LISTED ITEMS
BELOW RS. 5.00 LAKH PURCHASE

Different kinds of equipment listed below are required for the Experiential Learning Unit (ELU) entitled “Processing of fruits and vegetables for value addition (**Fruit Beverage Unit**). The interested manufacturers, suppliers, agencies and dealers are requested to submit quotation on or before 22.03.2020 in sealed envelope addressed to Dr. Surajit Mitra, Principal Investigator of the **ELU- Fruit Beverage Unit**, and Professor & Head, Dept. of Post Harvest Technology, BCKV, Mohanpur-741252, Nadia, West Bengal. **The Successful Bidder will be fully responsible for the manufacturing Guarantee in respect of proper design and quality of the equipment covered by the tender, and servicing if necessary to run all the machines properly for a minimum period of 2 (Two) years.** Declaration in this regard should be given by the bidders along with the quotation.

The quoted price should be inclusive of all taxes, delivery charges and installation charges, if any. The Viswavidyalaya reserves the right to reject any or all quotations without assigning any reason.

Format of the Quotation:

Sl No.	Name of the item	Specification	Quantity	Price (Rs.)
1	Emulsifier	304 type stainless steel materials of 18/8 quality, supporting stand of mild steel channel. Operated by 2 H.P. 220 volts single phase AC motor. Provided with lever driven head up & dn system by Rack-pinions. Suitable for breaking particles in semi liquid products.	1	
2	Vacuum Filling Machine	304 grade stainless steel materials. Complete with 1.0 HP motor operated vacuum Pump. Two Head Model, suitable for filling sauce in glass bottles.	1	
3	Pickle Mixing machine	Body of the unit from 1.5mm thick 304 type stainless steel sheet. Side wall- 1.25mm thick, reinforced with 8mm thick mild steel plate.	1	

		Mixing paddles- 304 type stainless steel rod and 1.5” x 6mm flats. Supporting structure- Mild steel channel framed structure. Motor : 1.0 HP 3 Phase 440 volts 50 cycles AC only in combination with reduction Gear Box. Capacity : 50 Kg/batch.		
4	Aluminium Foil Sealing machine	Hand operated, suitable for sealing plastic cups and glass jars.	1	
5	Electric Hot Air Drier	Suitable for mango leather drying. Inner Chamber with aluminium sheet. Centre Chamber with G.I. Sheet. Outer cabinet with Mild steel sheet. Supporting Stand- Mild steel angle frame. Insulation- 75mm thick layer of glass wool. Heater: BDH Nichrome wire make.(Load 3 KW), Temp. Control : Digital PID type ON/OFF Controller with PT-100 sensor. Air circulation and Exhaust : 2 nos 0.5 H.P. motorized blowers. Tray : Stainless steel sheet, 48 nos. of desired size. Power : 440 volts Three Phase AC only.	1	

Copy for forwarding (with the request for wide circulation/ display in the notice board) to:
i. The comptroller, BCKV, ii. The Registrar, BCKV, iii. The Director of Research, BCKV, Kalyani, iv. The Dean, F/Horticulture, BCKV, v. The Head, Dept. of PHT, BCKV, vi. Convener, Website committee- with the request to upload in the BCKV website.

Surajit Mitra
Principal Investigator
ELU-Fruit Beverage Unit