

DEPARTMENT OF FRUIT SCIENCE
DR. PANJABRAO DESHMUKH KRISHI VIDHYAPEETH, AKOLA

No. HD/FS/FVICA/1144/2026

Dated : 13/02/2026

Quotation notice

To,

Subject: Supply of quotation for **purchase of Machineries and equipments** under FVICA Project.

This department has to **purchase Machineries and equipments** under FVICA Project. Hence, please arrange to supply the quotation on the condition mentioned on overleaf for as per following specification at Department of Fruit Science, Dr. PDKV., Akola. The detailed list of required machinery along with technical specification is attached herewith an Annexure – A for reference. Vendors are requested to quote strictly as per the specifications mentioned therein.

Note: The quotation should reach to this office on or before date 26/02/2026 at 5.00 pm.

Please send the quotation in the name of **Head, Department of Fruit Science, Dr. PDKV; Akola** and address for correspondence is as undersigned.


Head

Department of Fruit Science
Dr. PDKV. Akola

ANNEXURE – A

SI	Particulars	Specification	Quantity
1.	Double jacketed steam cattle with stirrer	Capacity : 125 Lit, 250 Lit, 500 Lit, 1000 Lit , SS Body, Working pressure : 1.0 Bar, stem temp : 120° C, Maximum temp outside stem jacket cattle bowl : Less than 40 ° C. Working height 900 mm. Material : Food grade (SS 304 & 316), Teflon PTFE Scrapers attached to agitator, 2 – 3 HP Motor, Hydraulic tilting mechanism, Power supply : single / three phase, Stirrer: Motorized stirrer with variable speed, Heating: Steam compatible, Discharge: Bottom outlet valve	1
2.	Sugar syrup filter press	Filtration capacity : 1 – 500 lit/hr, 500-1000 lit/hr. 5 micron filtration rate, Spakler filter (Horizontal plate) or chamber filter plate, plate size : 470 mm x 470 mm, No of plates : 10-20, Max pressure : 0.6-1.2 MPA, SS body. Design to ensure no unfiltered liquid, Closed system design to prevent contamination.	1
3.	Paste filling machine with compressor and conveyor belt	Automation : Automatic, Type : Pneumatic piston driven paste filling machine, Machine Body & Contact parts : Stainless steel 304/316 (Food grade), Conveyor belt : SS + PU Belt, adjustable speed, Frame & support : Heavy duty SS structure, Filling range : 50-1000 ml (customizable), Filling accuracy : ±1%, Capacity : 2-5 HP, Filling speed : 20-60 bottles/min. Anti drip / shut off nozzle to prevent spilling, Hopper capacity – 80-90 lit, working pressure – 0.4-0.9 ampere, oil free compressor is recommended.	1
4.	Collide mill	Particle sizes (0.5–100.5 minus 100.5–10 microns), vertical/horizontal configurations, and stainless steel (SS 304/SS 316) Capacity: Ranges (10–150 L/h) Motor/Drive: 1 HP to 5 HP (3-phase, 2900-3500 RPM). Material of Construction (MOC): Contact parts are typically SS 316 or SS 304, with 240 grit internal finish. Rotor/Stator Gap: Adjustable (e.g., 0.10 mm accuracy) for controlling fineness. Hopper Capacity: Standard sizes often range from 15 to 35 Litres. Configuration: Vertical, Horizontal, or Inline. Features: Water-jacketed for temperature control, Flame proof models, and recirculation pipes.	1
5.	Freeze Dryer	Batch Capacity: (lab / pilot scale), Temperature Range: –40°C to +50°C, Vacuum System: High-efficiency vacuum pump, Material: SS chamber, Control: PLC / digital controller Application: Juice, pulp, food product freeze drying, Common Terms Applicable to All Machines, Food-grade material compliance, Minimum 1-year warranty.	1


Head

Department of Fruit Science
Dr. PDKV Akola

TERMS & CONDITION:

1. The quotation should be sent in sealed envelope only.
2. On the left hand corner of envelope following matter must be clearly mentioned in block letters "Quotation for purchase of Machineries and equipments" with reference to this office enquiry letter no. No. HD/FS/FVICA/ 1144 /2026 Dated 13/02/2026
3. Supply the quotation in the name of Head, Department of Fruit Science, with the correspondence address is Head, Department of Fruit Science, Dr. PDKV, Akola, Krishi Nagar Post office 444104 (MS)
4. All machines should comply with applicable quality and safety standards.
5. The payment of bill will only be made after satisfactory compliance of complete supply and hence condition such as full or part payment in advance, etc. are not acceptable.
6. Quotation received after mentioned date will not be considered.
7. The validity period for the quotation should be up to 31 Dec 2026.
8. The conditional quotations are liable for rejection.
9. The work should carry out at particular side/ location of this department.
10. The undersigned reserves full right to reject any or all the quotations without assigning the reasons thereof.
11. The validity period of the agreement (Rate) will be for a period of / /2026 from the date of signing the agreement by the contracted party.
12. The successful vendor shall arrange all the machineries and equipments with all necessary part as mentioned in the specification under Dr. PDKV, Akola door delivery with free unloading, within time schedule at Dr. PDKV Akola headquarter.
13. GST should be mention separately in the final credit bill as per GST standard bill profroma.
14. The vendors must confirm to the specification given in ANNEXURE – A failing which Dr. PDKV will not accept material. If the material is accepted and there after observed deviation/unfit for use after testing reports are received, the material will be declared as 'Rejected Material'.
15. Dr. PDKV reserves the right for acceptance of the delayed work by imposing penalty and the Grace period for acceptance of delayed work with penalty will be maximum 15 days from the last date of work order.
16. If materials is I.S.I. marked according to mention in the specification of machineries and equipments , valid copy of license issued by B.I.S. (If available) should be enclosed

17. The successful Vendor will have to remit Security Deposit @ 2% of the value of agreement or as per order quantity worked out at the approved rates in the form of Demand Draft (of Nationalized/ Scheduled Bank only), drawn in favor of the respective offices, Dr. PDKV, Akola.



Head

Department of Fruit Science

Dr. PDKV. Akola