

**DR Y S PARMAR UNIVERSITY OF HORTICULTURE & FORESTRY, SOLAN**  
**DEPARTMENT OF FOOD SCIENCE & TECHNOLOGY**

No. UHF/FST/Quotation/2021-2779-2787

Dated: 29.01.26

M/S \_\_\_\_\_

overleaf

**Subject:** Quotation for purchase of garlic processing machineries

Sealed quotations are invited for the purchase of garlic processing machineries by this department as per the specifications mentioned below:

S. No.	Name of equipment	Specifications	Qty	Rate	Amount
1.	GARLIC SHREDDING WITH SLICING MACHINE	<ul style="list-style-type: none"> <li>Equipped with 1HP motor.</li> <li>Made of SS, specially designed to make slices/ finger/ shreds from Vegetables.</li> <li>Basic frame made of mild steel but covered with stainless steel.</li> <li>Cutting components should be food-grade SS</li> <li>Should have an approximate capacity of 100 kg/hr</li> <li>Slice Thickness adjustment-1-10mm</li> <li>Cutting Shapes: SLICE</li> </ul>			
2.	CRUSHING CUM POWDER MAKING MACHINE	<ul style="list-style-type: none"> <li>Grinding chamber should be made of SS 304</li> <li>Hammer and beater type system, with feed hopper, SS sieve.</li> <li>Grinding chamber made of Aluminum, Mounted on M.S. frame covered with SS sheets.</li> <li>Number of Hammer- 4 No</li> <li>Number of teeth- 72 No</li> <li>Number of sieves- 7 No</li> <li>Number of collection Bucket- 1 No</li> <li>Equipped with 3HP/1PH motor</li> <li>Capacity 20-30 Kg/hr.</li> </ul>			
3.	PASTE MAKING MACHINE	<ul style="list-style-type: none"> <li>Hammer and beater type system, with feed hopper, SS sieve.</li> <li>All contact parts made of SS-304, mounted on M.S. frame covered with SS sheets.</li> <li>Chamber Depth-4"</li> <li>Chamber Dia-12"</li> <li>Hammer-3No</li> <li>Mild Steel Angel Frame-6mmx2mm</li> <li>Number of Teeth- 24No</li> <li>Equipped with 3HP/3Ph motor.</li> <li>Capacity 20 Kg/hr</li> </ul>			
4.	SS GARLIC COLLECTING CONTAINER	<ul style="list-style-type: none"> <li>Made of stainless steel 304, 16 Gauge</li> </ul>			

		<ul style="list-style-type: none"> <li>• Cylindrical in shape, collecting tank with top cover</li> <li>• Capacity-200 Liters</li> </ul>		
5.	PICKLE MIXER	<ul style="list-style-type: none"> <li>• All contact made of stainless steel-304</li> <li>• U-Shape chamber with rotation blades, which turn and mix the product inside. Mounted on MS Frame.</li> <li>• The drum should be tilting for easy removal of product.</li> <li>• U type tank made of 2mm thick SS-304 and side walls made of 3mm thick SS-304.</li> <li>• Stainless steel solid shaft</li> <li>• Mixing arms made of 6mm thick SS-304</li> <li>• Double ball bearing with seal to prevent leakage.</li> <li>• Number of mixing arm-4No</li> <li>• Basic Frame made of 1.5mm Square Pipe</li> <li>• Tank Size-20" x 22" x 30"</li> <li>• Equipped with 1hp/3ph motor.</li> <li>• 50kgs/batch</li> </ul>		
6.	AUGER FILLER	<ul style="list-style-type: none"> <li>• Filling range: 1gram-1.5kg (need to replace the segmented quantitative screw)</li> <li>• Work efficiency: 20-50 times/min</li> <li>• Overall dimension: 67x46x80cm</li> <li>• Machine weight: about 56kg</li> <li>• Hopper capacity: 10 L</li> <li>• Voltage: 220v</li> <li>• Power: 600w</li> <li>• Filling accuracy: + 1%</li> </ul>		

The quotations should reach the office of the undersigned by 23<sup>rd</sup> February, 2026 by post only. The envelope should be superscribed as "**Quotations for garlic processing machineries**".

#### Terms and conditions

1. Machinery should be supplied within 35 days of supply order
2. Transportation, installation, and demonstration charges should be included in the rate quoted
3. GST must be shown separately
4. The price quoted should be FOR Nauni, Solan (H.P.) and as per the requirement given above
5. Rates should be valid for at least 03 months

Yours faithfully,

*Sharma*  
29/01/26

Head, FST

Head  
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