

Name of the Trade		AGRO-PROCESSING	
S.No.	Name of the item	Std List No.	Specifications
(i)	(ii)	(iii)	(iv)
1	Hammer mill : Power operated, one HP 50 Kg/hr	1	Grinding Machine (Hammer Mill). Hammer mill power operated 1 hp 50kg/hour Heavy duty with following capacity electric motor, single phase to work on 220 volts AC consisting of four steel hammers fixed to a disc of following dia inside the chamber through which passes a shaft being revolved at approx. 3000 RPM.
2	Groundnut decorticator hand operated : Hand operated 20 Kg/hr	2	
3	Mini dal mill : Power operated, 2 HP 100 Kg/hr	3	
4	Mini rice mill : Power operated, 2 HP 100 Kg/hr	4	
5	Mini oil expeller : Power operated, 10 HP 25 lit/hr	5	
6	Grain cleaner : Power operated, 01 HP; 300 Kg/hr	6	
7	Mini grain mill : Power operated, 01 HP 20 Kg/hr	7	Wheat flour mill : Having grinding chamber of 200 mm Diameter, Complete with hopper, feeding screw , Speed variation mechanism for feeding screws, stand, V- Belt guard, balloon & bag. The machine is suitable for automatic feeding & contact parts inside the grinding chamber are made from mild steel 2 Nos. with electric motor and main machine 5 HP electric motor and for screw feeder 0.75 HP & DOL Starter – 2 Nos. Installation, Commissioning, Demonstration, Operational Manual etc. should be Provided.

8	Wheat flour mill : Power operated 5 HP 100 Kg/hr	8	
9	Micro pulveriser : Power operated, 2 HP 50 Kg/hr	9	
10	Storage bins of different capacity :Aluminium, 10-50 Kg Capacity with proper outlet and inlet	10	Storag Bins of different Cap. Alluminium, 100-1000kg Cap. With proper outlet and Inlet
11	Platform scale balance : 100 Kg Capacity,	11	
12	Electric oven : For moisture determination, 0-250 °C, digital display (2*2*2)	12	
13	Moisture box : Aluminium, 100 g capacity cylindrical	13	
14	De-stoner : For cleaning light materials, air classifier type	14	
15	Packaging material : PP, PE, laminated, Stand pouches	15	PP,PE,Laminated and Stand Pouches of different sizes
16	Extruder : Lab scale	16	The twin screw extruder, integrated with a new micro-plunger feeder, simulates the continuous extrusion process for batch samples from 20 to 100 grams. Applications include compounding, degassing and reaction extrusion. The NANO 16 utilizes a segmented design for barrels and screws, a stainless steel process section, and state-of-the-art control/data acquisition.Screw Diameter [16 mm] Screw Speed [500 rpm] Drive Power [1.12 kW]
17	Weighing Balance (0.10 gm to 2 kg), (100 gm to 5 kg)	17	Weighing Balance Capacity (0.10 gm to 2 kg), (100 gm to 5 kg)
18	Soya milk plant with kettle and paneer press	18	
	Furniture		
	Class Room		
1	Instructor Chair & Table	1	
2	Dual Desk	2	

	Workshop/Lab		
1	Suitable Work tables	1	
2	Stools	2	Wooden Standard Size
3	Discussion Table	3	Round Wooden Table
4	Tool Cabinet	4	
5	Trainees Locker with space for 20	5	Aluminium Made space for 20
6	First Aid Box	6	
7	Book Shelf (glass panel)	7	