

Sl. No.	Machine name	Particulars	Specifications	Quantity to be Purchased	Rate (in Rs.)	Amount (in Rs.)
1	Livestock and Fish feed processing plant	Bucket Elevator	Belt & Bucket Type Elevator MOC-MS with 1.5 – 2 HP Geared Motor Crompton/Bharat Bijlee make motor and gear box of Bonfiglioli (Italy) make or superior quality	1		
		Magnet	To separate MS particles coming in raw material			
		Hammer Mill	Model-BHM-20X08, Capacity 1000 – 2000 kg/hour on 5mm – 6mm sieve on maize, Full circle hammer mill, Full circle design with 250 – 270 degree sieving area, Low heat generation that helps to maintain protein level in the feed, Replacement arrangements of heavy duty bearings and housing, heavy duty machine body with 10 – 15 hp motor of Crompton Greaves/Bharat Bijlee			
		Batch mixer	Mixing capacity – 250 kg/batch suitable for oil/molasses addition, 5 minutes mixing for each batch with 5 HP geared motor of Crompton/bharatbijlee and bonfiglioli make gear box or of superior quality gear box			
		Pelleting Bin	MOC – MS, storage capacity – 750 (03 batches)			
		Pellet Mill Feeder	Screw type feeder for flow control, Variable pitch screw, MOC – MS with 2 HP motor of Crompton/bharatbijlee and bonfiglioli make gear box or of superior quality gear box.			
		Steam Conditioner	Application – To cook mixed powder feed with the help of steam, MOC – MSS304 with 2			

			HP motor of Crompton/bharatbijlee and bonfiglioli make gear box or of superior quality gear box.			
		Pellet Mill	Model-BPM-235X080, Baby Pellet Mill, Ring Die Pellet Mill, Capacity 1000 kg/hour on 4mm pellet dia on grains formulation mixed with molasses, Heavy duty Pellet mill base frame, Body – fabricated from MS, Front door & Chute – MS, Cutting knife with gate adjustment assembly, carbon steel die holder with large pulley cum fly wheel shear pin for load safety with 25 HP Main motor of Crompton Greaves/Bharat Bijlee make motor.			
		Pellet Feed Cooler System	<ol style="list-style-type: none"> 1. Inclined belt conveyor with bonfiglioli (Italy) Gearbox or superior than that and 1.5 HP CG/Bharat Bijlee make motor. 2. Airlock - to separate the atmosphere & Cooler Chamber with Bonfiglioli gearbox of superior with 1 HP CG/Bharat Bijlee make motor. 3. Cooler chamber with manual outlet 4. Blower - to suck hot air present in fresh cattle feed pellets with 3 + 3 HP of CG/Bharat Bijlee make motor. 5. Vibro sieve – to separate the powder pellets motor 0.5 HP. 			
		Crumbler [starter – Pre-starter]	Twin Roller Crumbler Machine inbuilt feeder – 0.5 HP, Power – 2 + 2 HP Crompton Greaves/Bharat Bijlee make motor.			

		Panel for Motors	Electric Motor Control Panel with Amphere Meter for Hammer Mill			
		Packaging machine	Automatic filling and packaging machines Customize sizes of 5 kg, 10 kg, 25 kg and 50 kg bags 100 – 150 bags per hour Bag wrapper and printer			
		Erection & Commissioning Training and after sale service for two years	<ul style="list-style-type: none"> i) Installation of the machineries, commissioning it and training the staff for operation and providing after sale service for two years. ii) Main power supply cable upto to MCC Panel and MCC Panel to each machinery. iii) Steam Boiler to generate steam & its pipeline upto conditioner 			
2	Turmeric Processing Plant	Turmeric Cooking	<ul style="list-style-type: none"> i) Charging Vessel – 2 Nos Capacity 300 Ltrs (Approx. 150 kg per each vessel), Shell made of 3mm thickness MS, Top open lid dish bottom cone with flap gate for discharge the material. Inner pipes are 1” NB MS, these pipes are provision for distribute the steam. Mounted on MS legs ii) Boiler – 1 No Capacity 150 kg, Diesel Fired (Riello Burner), with diesel tank, water tank, electronic control panel, auto leveler, water feed pump, pressure switch, temperature sensor and all other safety fittings. iii) Pipes and fittings – 1 set iv) MOC: Mild Steel 	1		
		Automatic Dryer	<ul style="list-style-type: none"> i) Automatic turmeric drying machine and feeder, 			

			<p>Stainless Steel, Capacity 100-150 kg/hour</p> <p>Complete set with safety fittings.</p>			
		Dust Proof Turmeric Polishing Machine	i) Completely made in mild steel, power required 3 - 5 HP, Capacity 100 – 150 kg/hour			
		Turmeric Grinding Machine	<p>i) Cone Pulverizer – 1 No With Chassis and anti-vibrating pads, production capacity 100 – 200 kg/hour, power required 15 – 20 HP, with motor starter, all contact parts are in Stainless steel 304 and non-contact parts in MS, full complete set.</p> <p>ii) Rotary Valve SS 304 – 1 No Power required 1.5 HP 960 RPM Crompton Greaves/Bharat Bijlee make motor and andbonfiglioli make gear box or of superior quality gear box.</p> <p>iii) Vibro Sifter – 1 No Size 36”, All contact parts are in Stainless steel 304 and non-contact parts in MS, full complete set.</p>			
		Automatic Pneumatic Auger Filler	<p>Sealing types: 3 side seal/four side seal/centre sealing</p> <p>Packing size: Length 40 to 300 mm Breadth 50 to 400 mm</p> <p>Packing speed: 10 to 50 pouches/minute (depending upon size)</p> <p>Packing range: 50 gm – 1 kg</p> <p>Packing Material: Any heat sealable laminated films</p> <p>Compressed Air required: 6 CFM @ 4kg/cm²</p>			
		Erection & Commissioning Training and	Installation of the machineries, commissioning it and training the staff for operation and providing after sale service for			

		after sale service for two years	two years.			
3	Mustard Processing Plant	Oil Expeller Machine	Chamber size 22" x 4 "and crushing capacity 125 – 200 kg/hour complete for extracting the edible oil	1		
		Round Cooking Kettle on top of expeller	Automatic round cooking cum feeding kettle complete with stirring mechanism and magnet. Heavy duty round kettle			
		Oil Filter Press	Filter press size 16" x 16" – 16 plates complete with filter cloths, steel cocks, oil collection channel, filter tray etc complete.			
		Electric Motor	10 HP, 3 – Phase, Complete for oil expeller machine of Honda/Crompton Greaves/Bharat Bijlee make motor.			
		Accessories & Essential parts for oil Mill	Such as pipeline, Belts, Valves, Foundation Base Frame, Worm Set, Cage Bars, Cone, Bearings, Pulley, Tools, Spanner, Extra Filter Cloth set etc			
		Automatic Filling Machine	Bottle Filling Volume 200ml, 500ml and 1000ml, capacity 100 – 150 bottles/hour depending upon volume.			
		Automatic Labeling Machine	Bottle Labeling speed 10 – 20 pcs/minute depending upon volume			
		Packaging Machine	Pouch filling and packaging machine, sizes of 200ml, 500ml and 1000ml, capacity 100 – 150 pouches/hour depending upon volume.			
		Moisture tester	High performance, digital moisture testing equipment, Water Content Range 0.001% to 100 %			
		Erection & Commissioning Training and after sale service for	Installation of the machineries, commissioning it and training the staff for operation and providing after sale service for two years.			

		two years				
4	Maize dehusker and sheller		1500 - 2000 kg per hour, Cleaning fan attached, minimum 10 HP diesel engine attached	3		
5	Mustard Thresher		500kg - 1000 Kg/hrcapcity, minimum 5 HP diesel engine attached	10		
6	Mini Tiller Cum Weeder		4 HP and above, 196 CC, 18-24 tynes, Provision for multi-attachment like Ridger, plough etc	25		
7	Wheel Hoe		Wheel hoe with ball bearing and adjustable width	250		
8	Furrow Opener		Three tyne furrow opener with adjustable spacing	250		
9	Knapsack Sprayer		HDPE tank material, Brass Pressure Chamber, Stainless steel Lance, Gross weight minimum 3.5- 4 Kgs, 16 Litre capacity	250		
	Total					