

Machines crosschecked

ANNEXURE "E"

Deepak Gaurity Head
8218535112

Details of Equipment & Machines for Manufacturing of Energy Dense Nutritious Food

Equipment List & Capacities

Sr.	Equipment Description	Qty	Unit	Working Capacity	Gross Capacity	Supplier Name
✓1	Oil Tanker Unloading Pump	1	Nos.	20000 KG/H	20000 KG/H	DI engineers
✓2	Oil Silo ^{20 KL}	2	Nos.	20000 KG	40000 KG	Nu tech
✓3	Oil Transfer Pump (Main Oil Tank to Buffer Oil Tank)	1	Nos.	4000 KG/H	4000 KG/H	DI engineers
✓4	Buffer Oil Tank	1	Nos.	400 KG	400 KG	Nu tech
✓5	Buffer Oil Transfer Pump	1	Nos.	2000 KG/H	2000 KG/H	DI engineers
✓6	Emulsifier Tank	1	Nos.	400 KG	400 KG	Nu tech
✓7	Wheel Mounted Buggy Trolley	15	Nos.	200 KG	200 KG	Prime Sol
✓8	Buggy Lift and assembly	1	Nos.	300 KG / cycle	300 KG / cycle	Prime Sol
✓9	Ribbon Blender	1	Nos.	1800 kg	2000 KG	Prime Sol
✓10	Collection Tank	1	Nos.	1800 KG	2000 KG	Prime Sol
✓11	Scrapped Surface Heater (Heating Contherm)	2	Nos.	1000 KG/H	2000 KG/H	Aman Entp
✓12	Holding Tank	2	Nos.	1800 KG	4000 KG	Nu tech
✓13	Scrapped Surface Heater (Cooling Contherm)	2	Nos.	1000 KG/H	2000 KG/H	Aman Entp
✓14	Buffer Tank	1	Nos.	1800 KG	2000 KG	Nu tech
✓15	Transfer Pump (Twin Screw Type) - 20 Bar	2	Nos.	3000 KG/ Hour	3000 KG/ Hour	Ascent Tech
✓16	Transfer Pump (Twin Screw Type) - 10 Bar	3	Nos.	3000 KG/ Hour	3000 KG/ Hour	Ascent Tech
✓17	Inline Metal Detector	2	Nos.	2000 KGH	4000 KG/H	Unique Equipment
✓18	Pouch Packing Machine with online batch code printer	3	Nos.	750 KG/H	2250 KG/H	Akash Pack
✓19	X-Ray Metal Detector	3	Nos.	1000 KG /H	3000 KG/H	Meci Tech (Economy)
✓20	Belt Conveyor	3	Nos.	1000 KG/H	3000 KG/H	
✓21	Carton Tape Sealer - Double Side	1	Nos.	2500 KG/H	2500 KG/H	
✓22	Carton Coder	1	Nos.	2500 KG/H	2500 KG/H	Dominos Printer
✓23	Core Mill (Paste Making)	2	Nos.	600 KG/H	1200 KG/H	VK Machines
✓24	Chiller for SSHE - 25 TR ²⁴	1	Set	200 TR	2000 TR	Blue Star
✓25	Chiller for AHU - 100X2 TR	2	Nos.	100 TR	200 TR	Blue Star
✓26	Air Compressor 125 CFM & 1 m3 Receiver 0.5 m3	1	Nos.	125 CFM	125 CFM	Ateom Eng.
✓27	Air Compressor 70 CFM (Stand by)	1	Nos.	70 CFM	70 CFM	Ateom Eng.
✓28	Gas Fired Thermic Fluid Heater - 2,00,000 Kcal/hr	1	Set	2,00,000 Kcal/hr	2,00,000 Kcal/hr	Ateom Eng.
✓29	Hot Water Boiler	1	Nos.	1,00,000 Kcal/hr	12,00,000 Kcal/hr	Ateom Eng.
✓30	Transformer - 1000 KVA	1	Nos.	1000 KVA	1000 KVA	Jindal (Poja)
✓31	DG Set - 500 KVA	2	Nos.	500 KVA	1000 KVA	Kerolsker & Cumens
✓32	Nitrogen Plant	1	Set	12 NM3 per hour	12 NM3 per hour	Nuberg
✓33	RO plant with ULF	1	Set	500 Ltr per hour	500 Ltr per hour	Aetom

150 piece
per carton

Net wt. ^{RUTF} 13.8 kg.
Carton ^{wt.} - 750g.

^{RUSF} 15 kg.
750g.

Bills verified

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Sr.	Equipment Description	Qty	Unit	Working Capacity	Gross Capacity	Supplier Name
1	Oil Tanker Unloading Pump	1	Nos.	20000 KG/H	20000 KG/H	DI engineers
2	Oil Silo	2	Nos.	20000 KG	40000 KG	Nu tech
3	Oil Transfer Pump (Main Oil Tank to Buffer Oil Tank)	1	Nos.	4000 KG/H	4000 KG/H	DI engineers
4	Buffer Oil Tank	1	Nos.	400 KG	400 KG	Nu tech
5	Buffer Oil Transfer Pump	1	Nos.	2000 KG/H	2000 KG/H	DI engineers
6	Emulsifier Tank	1	Nos.	400 KG	400 KG	Nu tech
7	Wheel Mounted Buggy Trolley	15	Nos.	200 KG	200 KG	Prime Sol
8	Buggy Lift and assembly	1	Nos.	300 KG / cycle	300 KG / cycle	Prime Sol
9	Ribbon Blender	1	Nos.	1800 kg	2000 KG	Prime Sol
10	Collection Tank	1	Nos.	1800 KG	2000 KG	Prime Sol
11	Scrapped Surface Heater (Heating Contherm)	2	Nos.	1000 KG/H	2000 KG/H	Aman Entp
12	Holding Tank	2	Nos.	1800 KG	4000 KG	Nu tech
13	Scrapped Surface Heater (Cooling Contherm)	2	Nos.	1000 KG/H	2000 KG/H	Aman Entp
14	Buffer Tank	1	Nos.	1800 KG	2000 KG	Nu tech
15	Transfer Pump (Twin Screw Type) - 20 Bar	2	Nos.	3000 KG/ Hour	3000 KG/ Hour	Ascent Tech
16	Transfer Pump (Twin Screw Type) - 10 Bar	3	Nos.	3000 KG/ Hour	3000 KG/ Hour	Ascent Tech
17	Inline Metal Detector	2	Nos.	2000 KGH	4000 KG/H	Unique Equipment
18	Pouch Packing Machine with online batch code printer	3	Nos.	750 KG/H	2250 KG/H	Akash Pack
19	X-Ray Metal Detector	3	Nos.	1000 KG /H	3000 KG/H	Meci Tech (Economy)
20	Belt Conveyor	3	Nos.	1000 KG/H	3000 KG/H	
21	Carton Tape Sealer - Double Side	1	Nos.	2500 KG/H	2500 KG/H	
22	Carton Coder	1	Nos.	2500 KG/H	2500 KG/H	Dominos Printer
23	Core Mill (Paste Making)	2	Nos.	600 KG/H	1200 KG/H	VK Machines
24	Chiller for SSHE - 25 TR	1	Set	200 TR	2000 TR	Blue Star
25	Chiller for AHU - 100X2 TR	2	Nos.	100 TR	200 TR	Blue Star
26	Air Compressor 125 CFM & 1 m3 Receiver 0.5 m3	1	Nos.	125 CFM	125 CFM	Ateom Eng.
27	Air Compressor 70 CFM (Stand by)	1	Nos.	70 CFM	70 CFM	Ateom Eng.
28	Gas Fired Thermic Fluid Heater - 2,00,000 Kcal/hr	1	Set	2,00,000 Kcal/hr	2,00,000 Kcal/hr	Ateom Eng.
29	Hot Water Boiler	1	Nos.	1,00,000 Kcal/hr	12,00,000 Kcal/hr	Ateom Eng.
30	Transformer - 1000 KVA	1	Nos.	1000 KVA	1000 KVA	Jindal (Poja)
31	DG Set - 500 KVA	2	Nos.	500 KVA	1000 KVA	Kerolsker & Cumens
32	Nitrogen Plant	1	Set	12 NM3 per hour	12 NM3 per hour	Nuberg
33	RO plant with ULF	1	Set	500 Ltr per hour	500 Ltr per hour	Aetom

34 Automatic Voltage Controller.

35 Pipe Valve & Fitting.

Prime Sol.