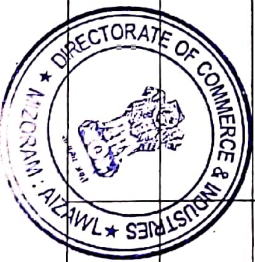
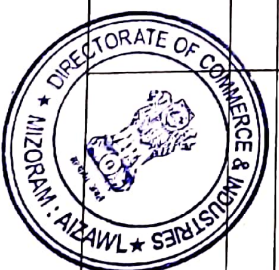


**LIST OF PLANT AND MACHINERY**

SL. NO.	PARTICULARS	SPECIFICATION/DETAILS	QTY.	RATE PER UNIT (in Rs.)	RATE PER UNIT (in Words)	TOTAL AMOUNT
1.	Band Saw 24"	CI Body, with 5HP 2phase motor, starter V-Belt Machine Size 24" x 14"	1			
2.	Sliding Table Panel Saw	Heavy Duty Precision table 3200mm x 360mm, 7.5Hp motor	1			
3.	Cut Off Saw	Max cut off width: 530 mm Max cutting thickness: 200 mm Spindle blade size: 400 mm Spindle speed: 2500r/min Installed power: 4 kw	1			
4.	Spindle Moulder with Tilting Spindle	1300mm x 360 mm sliding table, 5HP Motor 45° tilting	1			
5.	Automatic Twin Table Round End Tenoner	Power 6Hp, Max width 4", Depth 2 3/4", Speed 7500rpm with electricals	1			
6.	Automatic Twin Table Slot Mortiser	Power 3Hp, Max width 4 3/4", Depth 2 3/8", Speed 9000rpm with electricals	1			
7.	Surface Planner Standard Machine	13" x 51" with circular saw, open stand with 3HP 3phase motor, starter & V-Belt.	1			



8.	Thickness Planner Standard Machine	13" X 8" with 5Hp 3phase motor, starter & V-Belt.	1			
9.	Universal Belt Sanding with Oscillation	Oscillation per minute 75, stroke 1 1/2" Power 1 Hp, Speed 1440	1			
10.	Seasoning Kiln	Wood Seasoning Kiln Plant 350CFT	1			
11.	Chemical Treatment Plan	Wood Chemical Impregnation Treatment Plant 50CFT	1			
12.	Portable Sawmill	Power: 5.5 kW (7 Hp) Electric Motor Cutting Capacity Length: 3.7 mtr Diameter: 66 cm Max. width of cut: 60 cm Max depth of cut: 20 cm	1			
13.	Air Compressor	Reciprocation Two Stage Air Compressor Maximum flow rate (CFM): 37.80 PD CFM/30.00 FAD CFM Air tank capacity: 300 Litres Motor power: 10 HP Speed: 950 RPM Pressure: 175 Psig/12.3 kg/cm2 cooling: Air cooled	2			
14.	Power Generator	100Kva, reputed make	1			
15.	Clamp Carrier	Hydraulic clamp carrier 2600mm, 8 rows & 8 clamps	1			
16.	Finger Jointing Machine	Auto drive with dust collector (opening max 12" W x 6" H), Finger pressing vice Hydro-pneumatic max 6" width x 10feet length vertical, side presser	1			



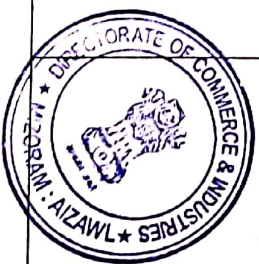
		pneumatic, longitudinal presser hydraulic, finger cutter 7mm, face cutter 6.5"			
17.	CNC Router	Working Area 1300mm x 2500mm sliding table, 5hp motor, 45° tilting	1		
18.	Band Saw 36"	Vertical Band Saw 36" - Complete set export quality with foundation bolts, motor stand & balance wire, machine pulley, guard clamp, heavy duty steel body and brass nut Dia. of saw wheel: 36" Table size: 42"x42" Max. cutting height: 24" Required power: 10 HP Speed of saw wheel: 550 RPM Electric motor: 15 HP Starter: Delta auto star	1		
19.	Automatic Wide Belt Sander	Model Max Working Width : 1000 mm Min Working Width : 400 mm Working Thickness : 3 - 110 mm Feeding Speed : 6 - 30 m/min Total Motor Power : 37 HP Motor For First Unit : 20 HP Motor For Second Unit : 15 HP Feeding Motor : 2 HP Lifting Motor : 0.5 HP Speed of First Sanding Roller : 20 m/s Speed of Second Sanding Roller : 3 - 110 mm Abrasive Belt Size : 1020 mm x 2020 mm Working Air Pressure : 0.6 Mpa	1		



20.	Automatic Throughfeed Planer Moulder	<p>Working width: 15-160 mm          Working thickness: 8- 120 mm          Operating platform length: 1800mm          Inverter speed feed: 5-36m/min          Main shaft dia: 40mm          Main spindle speed: 6000 rpm          Pneumatic source pressure: 0.6 Mpa</p> <p>1st bottom spindle: 4kw/5.5 HP          1st top spindle: 5.5kw/7.5HP          Right spindle: 4kw/5.5HP          Left spindle: 4kw/5.5 HP          Feed beam rise and fall: 0.75kw/1HP          Feeding power: 3kw/4HP          Over all Power: 21.25 KW/40 HP</p>	1			
21.	CNC Wood Turning Lathe Machine	<p>Max Turning length: 100mm-1500mm          Max Turning Diameter: 20mm - 150mm          Spindle: 3.5kw air cooling spindle          No. of axis: single axis two blade          Max feed rate: 200cm/min          Rotation speed: 0-3000r/min          Control system: DSP          Driving system: Stepper Motor          Power Consumption: 10 kw</p>	1			



22.	Pin Router	Working area 800 x 600 max cutting thickness 60mm Lifting travel of work table 130mm tilt 45°, Power 4Hp, Pneumatic spindle, throat clearance 750mm	1		
23.	Bandsaw Blade Grinder	Pause system for easy movement to blade for sharpening Gives parallel sharpening to every teeth Save time and gives quality sharpening to bandsaw blades Adjustable stand for various size of blades Power: 1HP / 3 Phase, 2880 RPM Blade width: 1" - 3", TPI Sharpening speed: 95 - 100 teeth/min Grinding wheel size: A.12"x0.5" B.6"x1" (Coarse)	1		
24.	Bandsaw Blade Teeth Setter	Machine for teeth setting of bandsaw blade Speedy and smooth sawing of wood due to accurate setting of teeth pushing punch and also avoid cracks on the bandsaw blades Power: 0.25 HP/3 PH 960 RPM Blade width: 1" - 3", 2 TPI	1		
25.	Oscillating Jig Saw	24" x 1 1/4", Power 1HP, Speed 1440 rpm	1		
26.	Cross Cutting System	Cutting depths of up to 52 mm (2 1/16 in.) Maximum cutting length, exploiting the full cutting depth of 407 mm (16 in.). Cutting depth at 0° with guide track: 0 - 52 mm Cutting depth at 45° with guide track: 0 - 42 mm Cutting depth at 0° without guide track: 0 - 58 mm Cutting depth at 45° without guide track: 0 - 48 mm	1		



		<p>Tilt range: 0 – 45°  Cutting length: 407 mm  Angle cuts: –60° – +60°  Nominal no-load speed: 5700 1/min Nominal input: 1300 W  Extraction connection diameter: 35 mm Weight with guide rail: 5.4 kg  Universal motor: 230 V/50 Hz</p>			
27.	Push-Pull Saw	<p>Cutting height: 1 – 72 mm  Cutting height at 45°: 1 – 49 mm  Tilt range: –3 – +48°  Cutting length: 330 mm  Table top dimensions: 525 x 818 mm Working height without stand: 415 mm Working height with stand: 891 mm Nominal no-load speed: 2.050 - 4.300 1/min Nominal input: 2.250 W  Extraction connection diameter: 58 mm Weight: 37,2 Kgs  Universal motor: 230 V/50 Hz</p>	2		
28.	Duo Doweller	<p>Drilling depth: 0 – 40 mm  Drill spacing: 32 mm Chuck diameter Ø: 8 mm  Tool diameter max.: 12,2 mm  Tool diameter min.: 3 mm  Tilt range: 0 – 90 °  Tool no-load speed: 8000 rpm  Nominal power input: 900 W (1.2 hp)  Hose connector outside dia.: 29 mm</p>	1		



		<p>Universal motor: 230 V~, 50 Hz  Weight: 2,8 Kgs  Dimensions (W x L x H): 145 x 300 x 164 mm</p>			
29.	Orbital Disk Sander	<p>Sanding disk size Ø: 150 mm  Sanding stroke: 3 mm  Nominal No. of strokes – no load: 6000 – 12000 1/min  Nominal power input: 350 W  Extraction connection diameter: 35 mm Weight: 2.1 Kgs  Vibration: &lt; 2.5 m/s<sup>2</sup>  Universal motor: 230 V/50 Hz</p>	3		
30.	Electric Planer	<p>Planing width: 82 mm  Planing depth: 0 – 3 mm  Rebate depth: 22 mm  Cutter head diameter: 59.5 mm  Nominal no-load speed: 12000 1/min Nominal input: 800 W  Extraction connection diameter: 35 mm Weight: 3.4 Kgs  Universal motor: 230 V/50 Hz</p>	5		
31.	Surface Shaver	<p>Cutting diameter: 80 mm  Nominal power input: 1050 W  Universal motor: 230 V / 50 Hz  Nominal No. of strokes – no load: 4.200 – 10.000 1/min  Dimensions (L x W x H): 160 x 350 x 155 mm  Noise level dB(A): 84  Operating height (finger guard): 8 mm Weight: 3,1 Kgs</p>	1		



32.	Dust Extractor	Low air pressure: 280 mbar Volume flow rate: 270 m <sup>3</sup> /h Nominal power input: 1200 - max. 1400 W Bin capacity: 35 l Bin water capacity: 22 l Hose connector inner Ø: 58 mm Hose connector outer Ø: 66 mm Dimensions (W x L x H): 500 x 405 x 570 mm Universal motor: 230 V / 50 Hz Weight without MAX-holder: 15,6 Kgs Weight with MAX-holder: 16,8 Kgs	1		
33.	Jig Saw Blades - Set of 6	Length of Tooth 74mm: TPI 8: MOC HCS	1		
34.	Tilting Plate for Jig Saw	Cutting Angle 45deg: Blade Shape Round	1		
35.	Guide Track for Cross Cutting System	MOC Aluminum: Cross cut guide 12'	1		
36.	Guide Rail for Cross Cutting System	MOC Aluminum: Cross cut guide 1.1m	1		
37.	Guide Rail for Cross Cutting System	MOC Aluminum: Cross cut guide 1.6m	1		
38.	Angle Fence for Cross Cutting System	Blade length 24": Cutting Angle 90°: Blade Shape Rectangular: MOC High Speed steel: table base: MDF fence face, fence, flip stop, hold down clamp, miter bar, crosscut sled	1		





39.	End Cap for Cross Cutting System	For	1		
40.	Screw Clamp for Cross Cutting System	MOC Stainless steel C Shaped	1		
41.	Parallel Guide Fence for Cross Cutting System	Material: Aluminum alloy Rail: Approx. 300mm/11.8in per piece Angle of Rail Clamp: 90°	1		
42.	Roller Edge Guide for Cross Cutting System	Range 0-32cm for 4/5 inch cutting machines	1		
43.	Dust bag	Air Suction Capacity 3100m <sup>3</sup> /hr: Dust Port 3/100 : Motor 3HP 3Phase	3		
44.	Saw blade	168 x 1.2/1.8 x 20 mm, 16 teeth	1		
45.	Saw blade	168 x 1.2/1.8 x 20 mm, 24 teeth	1		
46.	Saw blade	, 168 x 1.2/1.8 x 20 mm, 56 teeth	1		
47.	Saw blade	225 x 1.8/2.5 x 48 mm, 48 teeth	1		
48.	Abrasive mesh hook and loop 60, 20 sheets 80, 35 sheets 100, 40 sheets 120, 40 sheets 150, 40 sheets 180, 40 sheets 240, 40 sheets 320, 40 sheets		1		



49.	Interface pad Ø 150mm for Orbital Sanding Machine	6" with 6 holes Interface buffer pad	1			
50.	Cling-fit intermediate disk for Orbital Sanding Machine	Sanding disk size Ø: 150 mm Grit No:40 Grit Material: Aluminum Oxide Cling Fit Size:6"	1			
51.	Sanding plate for Orbital Sanding Machine - Soft	Disc 150mm: Back Up Pad System: 6 holes	1			
52.	Sanding plate for Orbital Sanding Machine - Hard	Disc 150mm: Back Up Pad System: 6 holes	1			
53.	Reversible knives for Electric Planer	Planning width: 82 mm Planning depth: 0 - 3 mm Rebate depth: 22 mm Input: 800W	1			
54.	Reversible knife for Electric Planer	14 x 14 x 2 mm	1			
55.	Aluminum Cant Hook	MOC Aluminum Handle 60" long: Handle Dia 1.75"; Log Gripping 8"-32"	1			
56.	Hand Log-Carrier	MOC	2			
57.	Log Carrier	MOC	2			
58.	Steel Log Peavey	Length 47": MOC Alloy Steel	1			
59.	Steel Hookaroon	Length 28": MOC Boron Steel	1			



60.	Moisture Meter	Range 6% to 40% on woods: Resolution 0.1%: Accuracy + <sub>-</sub> (5%+5d) @ 23 +- 5°C:Sampling time 0.8 Sec: memory Recall: Humidity Less than 80%RH: Power Supply DC 9V Battery	1		
61.	Skate Roller Machinery Mover	Rotation 360° : Capacity 10ton	1		
62.	Plunge/Circular Cut Saw	Disc 165mm: Power 1300W: Speed 5200RPM	1		
63.	Saw blade	160 x 1.2/1.8 x 20 mm, 24 teeth	1		
64.	Saw blade	160 x 1.2/1.8 x 20 mm, 16 teeth	1		
65.	Saw blade	160 x 1.2/1.8 x 20 mm, 32 teeth	1		
66.	Saw blade	160 x 1.8/2.0 x 20 mm, 56 teeth	1		
67.	Circular Saw Blades	165mm tct : 60 teeth	1		
68.	Saw blade	168 x 1.2/1.8 x 20 mm 16 teeth	1		
69.	Saw blade	168 x 1.2/1.8 x 20 mm 32 teeth	1		
70.	Saw blade	168 x 1.2/1.8 x 20 mm 56 teeth	1		
71.	Hydraulic Hand Pallet Truck	5 Tons, Hydraulic, Fork Length 1150mm: Tandem Nylon wheels 80 X 70mm: Steering Wheel size 180 x 50mm : MTR 1265/210°	1		
72.	Edge Router	Collet Capacity 12mm: Cutting Grooves 4.5m/s²: Power 2100W	1		

