

Annexure : B

Machine Service Rate Card / Pricing Sheet						
Sr. No.	Name of Machine / Equipment	Make / Model No.	Machine Specification	Process / Operation	Rate (Rs.)	Unit (Per)
1	3D Printer - 250i (ABS, PLA)	DBZ Tech 250i	Build Size -300x250x200 mm (L x W x H)	Product Modelling	10	gm
2	3D Printer - 250i (PLA Carbon, PETG, HIPS)			Product Modelling	15	gm
3	3D Printer - 400V3 (ABS, PLA)	DBZ Tech 400V3	Build Size -400x300x300 mm (L x W x H)	Product Modelling	10	gm
4	3D Printer - 400V3 (PLA Carbon, PETG, HIPS)			Product Modelling	15	gm
5	3D Scanner	Shining 3D Ein Scan - SE	Table Size-200x200x200 mm (L x W x H)	Scanning	5	gm
6	PCB Design Software (TINA) PCB Prototyping Machine	Ever-precision EP420 Auto	Table Size -320X230X50 mm (L x W x H)	PCB Design	25	Piece
				PCB Fabrication		
				PTH Electroplate	500	
7	Handheld Multimeter	Keysight U1232A	Digits of Resolution-3.5 Digit	Testing	1	Min
8	Handheld LCR Meter	Keysight U1733C	Test frequencies -100Hz, 120Hz 1kHz,10kHz 100kHz	Testing	1	Min
9	Handheld Clamp Meter	Keysight U1211A	Digits of Resolution-3.5 Digit	Testing	1	Min
10	Digital Multimeter	Keysight 34461A	Digits of Resolution-6.5 Digit	Testing	2	Min
11	Triple O/P DC power supply	Keysight U8031A	Output 1&2 V - 0 to 30 V - 2X Output 3 fixed- 5V/ 3A	Testing	2	Min
12	Arbitrary Function Generator	Tektronix AFG3022C	Arbitrary waveforms- 14 bits, 250 MS/s, 1or2 GS/s,	Testing	2	Min

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13	Mixed Signal Oscilloscope	Keysight MSOX302 4T	Bandwidth -100 MHz to 200 MHz,	Testing	2	Min
14	Voltage Differential Probe	Keysight N27918	Bandwidth - 25 MHz	Testing	2	Min
15	Rework Station Set (3 Channel)	Weller WR300M	Channel Power - 360 W for horizontal applications	Rework	2	Min
16	Design Software AutoCAD, SolidAorks			3D Modelling 2D Drafting	16	Min
17	Design Software Ansys, Cadence			3D Modelling Simulation	20	Min
18	Laser Machine (MDF, Acrylic, Cardboard)	SIL-1290 AccuCut	Table Size-1220x915x15 mm (L x W x H)	Cutting	10	Min
				Engraving	10	Min
19	Geared Lathe Machine (Metal & Non Metal)	MACpower Turbo LX-175	Length of Bed - 1375 mm Height of center - 175 mm Dist Btw Centre - 530 mm	Turning	2	Min
				Parting / Facing		
				Boring/Drilling		
				Threading		
20	Radial Drilling Machine (Metal & Non Metal)	SM Machine RC 25	Table - 205x205x285 mm Spindle Travel - 230 mm Max Drill - 30 mm	Drilling	2	Min
21	Wooden Lathe Machine (Wood & Non Metal)	Jai Industry J-921	Length of Bed - 1829 mm Height of center - 203 mm	Turning	2	Min
				Carving		
				Boring/Drilling		
22	CNC Lathe Trainer- (Acrylic, Aluminium)	Square System SSMT-100	Cross Travel(x axis) - 80mm, Long Travel (z axis)-200mm,	Turning	10	Min
				Parting/Facing		
				Boring/Drilling		
23	CNC Milling Trainer- (Acrylic, Aluminium)	Square System SSMM-200	Cross Travel(x axis)-200mm, Y axis -150mm, Longi (z axis)-175mm,	Milling	10	Min
				Engraving		
24	Arc Welding Machine	JK ARC MMA QN5.0 T	Current Output - 400 A Rod can be Used - 2 to 5 mm	Welding	7	Min

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25	Hand Drill Machine	Bosch	RPM- 2600 Drill Size - 13 mm	Drilling	1	Min
26	Metal Cut-off Saw	Bosch	RPM- 32800 Blade dia 355 + 25.4 mm	Cutting	2	Min
27	Portable Jig saw	Bosch	Stroke Length - 20mm Cutting size - 70 mm (wood), 13mm (Al)	Cutting	2	Min
28	Portable Angle Grinder	Bosch	RPM- 11000 Disc dia - 102 mm	Grinding	1	Min
29	Die/Straight Grinder	Bosch	RPM- 28000 Collet Dia - 8 mm	Grinding	1	Min
30	Wheeled Bench Grinder	Bosch	RPM- 3000 Grindig Weel Size -	Grinding	2	Min
31	Portable Impact Wrench	Lepon	Torque - 300 Nm Socket Size - M10 to M18	Tighting	1	Min
32	External Micrometer	Baker	Range - 0-25 mm Reading -0.01 mm	Measuring	0.25	Min
33	External Micrometer	Baker	Range - 25-50 mm Reading -0.01 mm	Measuring	0.25	Min
34	Disc Micrometer	Baker	Range - 0-25 mm Reading -0.01 mm	Measuring	0.25	Min
35	Depth Micrometer	Baker	Range - 0-100 mm Reading -0.01 mm	Measuring	0.25	Min
36	Digital Vernier caliper	Baker	Range - 0-300 mm Reading -0.01 mm	Measuring	0.25	Min
37	Plunger Dial Gauge with Magnetic stand	Baker	Range - 0-10 mm Reading -0.01 mm	Measuring	0.25	Min
38	Vernier height gauges	Baker	Range - 0-300 mm Reading -0.02 mm	Measuring	0.25	Min

Note :

- 1. Above rates/ pricing is only for machine service, Consumable & Tool Cost in not included**
- 2. Service tax and other taxes applicable at the prevailing rate shall in addition to the above.**
- 3. Price includes all basic utilities – power, internet, water etc.**
- 4. Special needs regarding EHS, waste disposal and utilities charged extra.**

Prepared By : Lab Manager

Approved By : CEO/Director