

CHIRANG POLYTECHNIC

Equipment in Workshop

Sl. No.	Name of equipment	Quantity	Price (Rs)	Remarks
1	All geared precision lathe machine	1	566400	
2	Shaping machine	1	509347	
3	Universal milling machine	1	864173	
4	Drilling machine	1	143075	
5	Hydraulic hacksaw machine	1	183136	
6	Pedestal grinding machine	2	136172	
7	Tools for machine shop (hand drill, calipers etc.)	68	121162.4	
8	Machine tools (wood turning lathe, surface planer machine etc.)	6	71653.14	
9	Measuring tools (marking gauge, four-fold rule etc.)	60	27977.8	
10	Cutting tools (Tennon saw, firmer chisel etc.)	23	14384.2	
11	Planning tools (metal jack plane, drill bits etc.)	22	25699.22	
12	Holding tools (bench vice, screw driver etc.)	30	28679.9	
13	Circular saw machine	1	74340	
14	Wood working machine	1	223020	
15	Arc welding machine	1	80122	
16	TIG/MMA pulse welding power source	1	160244	
17	MIG/mag welding	1	183136	
18	Multi Process inverter base dc welding machine	1	1121708	
19	Welding motor generator set	1	383441	
20	Plasma cutting machine	1	451940	
21	Gas welding set	2	148680	
22	Hand tools (hand shield, welding helmet etc.)	185	72841.4	
23	Bench grinding machine	2	41205.6	
24	Hand drilling machine	2	6754.32	
25	Holding tools (bench vice, hand vice etc.)	25	60038.4	
26	Striking tools (ball pin hammer etc.)	15	9758.6	
27	Cutting tools (flat chisel, round nose chisel etc.)	93	52545.4	
28	Marking/measuring tools (steel rule, try square etc.)	32	43465.3	
29	Rectangular refractory furnace	1	106436	
30	Flasks (MS jacket (12*12*41/2), (16*16*41/2))	2	20602.8	

31	Anvil (100 kg)	3	37170	
32	Lee vice	1	15163	
33	Round tongs	5	2578.3	
34	Square tongs	5	2578.3	
35	Flat tongs	5	5262.8	
36	Pickup tongs	5	5262.8	
37	Side tongs	5	5262.8	
38	Ring tongs	5	2578.3	
39	Flatter	5	3321.71	
40	Top fuller	5	5439.8	
41	Bottom fuller	5	5439.8	
42	Hammer with handle ball peen (500g, 750g, 1kg)	15	7044.6	
43	Double faced sledge hammer	5	3722.9	
44	Hot chisel	5	7156.7	
45	Cold chisel	5	7156.7	
46	Swage block	1	7439.9	
47	Poker 300"	5	1657.9	
48	Round punch	5	20891.9	
49	Square punch	5	25753.5	
50	Two swages	5	23464.3	
51	Molding tool box	1	9156.8	
52	All geared radial drilling machine	1	489700	
53	All in one 3D printer assembly kit with laser engraving and CNC carving along with desktop computer	1	247800	
54	Spot welding machine	1	601800	
55	Welding fume extraction table	1	1020700	
56	CNC 4 Axis turn/ milling machine	1	932200	
57	Lathe tool dynamometer with force indicator display	1	613600	
58	Multi-purpose mini lathe and milling and drilling machine (all in one)	1	489700	
59	4 Axis robotic arm	1	247800	