

Trade wise Raw Material Requirement

Trade **Electroplater**

Sector **CHEMICALS AND PETROCHEMICALS**

Type of Trade **Engineering Non Machine Group**

NSQF Level **5**

Affiliated to **NCVT**

DGET Trade Code **DGT/1065**

Duration in Years **2**

Intake Per Unit **20**

Raw Material for **1 Years**

Total Items **421**

Total Amount **1079744 Rs.**

Per Trainee Amount **53987.2 Rs.**

S.N.	Name of Item	Unit of Measurement	Rate per Unit in Rs.	Qty	Amount in Rs
1	GI Sheet 310 x 260 x 0.5 mm	Nos	6000	1	6000
2	Teakwood 360 x 55 x 55 mm	Nos	2000	4	8000
3	M.S.Flat 100 x 50 x 5 mm	Nos	500	4	2000
4	PVC Insuladed Copper Wire (1/16 swg)	Nos	400	1	400
5	PVC Insuladed Copper Wire (1/18 swg)	Nos	400	1	400
6	PVC Insuladed Copper Wire (7/20 swg)	Nos	400	1	400
7	Sand Paper (120 grade)	Nos	50	5	250
8	PVC Insuladed Copper Wire (7/20)	Nos	560	1	560
9	PVC Insuladed Copper Wire (3/20)	Nos	560	1	560
10	PVC Insuladed Copper Wire (7/20)	Nos	700	1	700
11	Sand Paper (0 grade)	Nos	50	5	250
12	PVC CU/AL wire (3/20)	each	700	1	700
13	बेअर कॉपर वायर	kg	2000	0.5	1000
14	Soldering practice (joints/20gs)	kg	600	1	600
15	Resin cored solder	gm	2	100	200
16	Flux	gm	1	50	50
17	Bar magnet 12 x 6 x100 mm	Nos	2500	2	5000
18	Automotive battery 80 A.H.6V	Nos	3500	2	7000
19	Distil water	bottele	20	1	20
20	Hydrometer	Nos	150	1	150
21	Battery charger 10 AM.12V	Nos	5000	1	5000
22	Measring Glass 500 ml	Nos	300	1	300
23	Beker 100 ml capacity	Nos	200	1	200

S.N.	Name of Item	Unit of Measurement	Rate per Unit in Rs.	Qty	Amount in Rs
24	Glass rod	Nos	100	1	100
25	Solphuric acid (H ₂ SO ₄)	Ltr	600	5	3000
26	HCL Hydrochloric acid	Ltr	500	5	2500
27	Nitiric acide (HNO ₃)	Ltr	300	5	1500
28	Caustilc soda	kg	400	25	10000
29	Blue & Red Litmos paper	Pkt	500	10	5000
30	Sodium hydoroxyde 50 gm	Nos	100	1	100
31	Sodium carbonet 50 gm	Nos	150	1	150
32	Potassium hydoroxyde 50 gm	Nos	200	1	200
33	Oxalic acid	Ltr	200	1	200
34	Thermometer	Nos	200	2	400
35	Rubber hand gloves	pair	200	10	2000
36	PVC Apron	Nes	200	15	3000
37	Gum boot	pair	500	10	5000
38	Sodium cyanide	gm	8000	0.5	4000
39	Potassium cyanide	gm	8000	0.5	4000
40	Copper pipe (TUBE) 3/4 " Φ3mm Thik	mtr	1200	10	12000
41	Hull cell unit copper	Nos	5000	1	5000
42	brass wire wheel Φ6"	Nos	540	10	5400
43	Polishing wheel Φ6" x 1" stiched	Nos	300	10	3000
44	Polishing wheel Φ8" x 1" stiched	Nos	450	10	4500
45	Bufing wheel Φ8" x 75 fold	Nos	500	10	5000
46	Buffing wheel Φ6" x 75 fold	Nos	400	10	4000
47	Bufing wheel Φ6" x 100 fold	Nos	450	10	4500
48	Bufing wheel Φ8" x 45 fold	Nos	450	5	2250
49	Polishing wheel 150mm x 75 fold	Nos	350	10	3500
50	Glue	kg	80	5	400
51	Emery powder 0,60,90,120 grade	kg	200	20	4000
52	Polishing compasition Red,Green,White,	Nos	200	30	6000
53	Lime powder	kg	100	10	1000

S.N.	Name of Item	Unit of Measurement	Rate per Unit in Rs.	Qty	Amount in Rs
54	Metal cleaner salt	kg	450	30	13500
55	Try chrothilne	Ltr	7000	5	35000
56	Leether pices	kg	50	2	100
57	Hand wire brushes	Nos	100	15	1500
58	Cyande copper salt	kg	120	25	3000
59	Copper anode (plate) 150mm x 75mm x 6mm (thick)	Nos	720	4	2880
60	Copper sulphate	kg	100	5	500
61	Bright nickel salt	kg	1600	25	40000
62	Nickel anode (Plate)150mm x 75mm x 6mm (thick)	Nos	11250	4	45000
63	Boric acid	kg	300	2	600
64	Nickel sulphete	kg	2500	5	12500
65	Nickel chloride	kg	2000	5	10000
66	Nickel brightner	Ltr	2000	5	10000
67	PH paper	Pocket	500	5	2500
68	Bright chromium salt	kg	1750	20	35000
69	Chromic acid	Ltr	2000	5	10000
70	Antimony lead anods of dog bone shape	Nos	5000	10	50000
71	Polypropylene chroffles	kg	4000	5	20000
72	Cyanide zinc salt	kg	1500	20	30000
73	Zinc brightner	Ltr	2000	5	10000
74	Passivation salt Yello,Blue.Black	kg	5000	5	25000
75	Zinc anode 150mm x 75mm x 6mm (thick) c	Nos	2834	6	17004
76	Zinc sulphate 500gm	Nos	400	1	400
77	Sodium chloride 15 gm	Nos	400	1	400
78	Aluminium chloride 30 gm	Nos	400	1	400
79	Dextrine 15 gm	Nos	700	1	700
80	Cadmium salt	kg	2500	10	25000
81	Cadmium oxide 50 gm	Nos	120	1	120
82	sodium cyanide 150 gm	Nos	1500	1	1500
83	Sodium hydoroxyde 50 gm	Nos	500	1	500
84	cadmium carbonate	Nos	700	1	700
85	Flat type or ball type pure cadminium metal anode cadmium 8" x 6"x 4mm thick	Nos	4100	6	24600

S.N.	Name of Item	Unit of Measurement	Rate per Unit in Rs.	Qty	Amount in Rs
86	Tin plating salt	kg	1250	20	25000
87	Cyanide tin plating salt	kg	1300	15	19500
88	Tin anode plate flat type (6" x4"x 4mm thick)	Nos	15000	1	15000
89	Bright silver plating salt	kg	30000	2	60000
90	Silver cyanide	Nos	10000	1	10000
91	Potassium cyanide	Nos	10000	1	10000
92	Ammonium chloride	Nos	300	1	300
93	Mercuric chloride	Nos	1500	1	1500
94	Silver anode plate silver percentage (99.97) (4" x2"x 1mm thick)	Nos	40000	1	40000
95	Potassium cyanide	Nos	1200	1	1200
96	Potassium gold cyanide	Nos	12000	1	12000
97	Caustic potash	Nos	1200	1	1200
98	Potassium sulphate	Nos	1200	1	1200
99	Platinum coated titanium anodes (2" x1"x 0.5mm thick)	Nos	9000	2	18000
100	Brass plating salt	kg	1600	25	40000
101	Brass anode (8" x6"x 4 mm thick)	Nos	4000	4	16000
102	Conversion coating salt	kg	1400	10	14000
103	Phosphating salt or solution	kg	1500	10	15000
104	Cleaning Tank Made of Polypropylene (PP) Size L-2FT,B-1.5FT,HT1.5Ft	Nos	5000	12	60000
105	Plating Tank with S.S. Stand Made of Polypropylene (PP) Size L-2FT,B-1.5FT,HT1.5Ft	Nos	8000	15	120000
106	Plastic Tank (Rectangle shape) Capacity 5 ltr	Nos	2500	12	30000