

Skill: 12 CNC TURNING**Infrastructure list**

S.No	ITEM	QTY	ADDITIONAL INFORMATION
1	<i>CNC Turning center (chuck holding capacity Diameter Minimum 60mm or more)With SIEMENS 802 Dsl or latest version</i>	2 Nos	
2	<i>Master CAM X3 software or latest version</i>	3 licence	
3	<i>Desk top Computer with all accessories and UPS suitable for installing Master CAM X3 or latest version</i>	3 Nos	
4	<i>Printer</i>	1 No.	
5	<i>PCMA cable with suitable connectors on both end.5 meter lengh</i>	1 No.	
6	<i>Flash card 2 GB with adapter</i>	3 Nos.	
7	<i>Set of Hard Jaws</i>	2 Sets	
8	<i>Set of Soft Jaws</i>	2 Sets	
9	<i>Set of Bolts and T-Nuts for Hard Jaws</i>	2 Sets	
10	<i>Set of Bolts and T-Nuts for Soft Jaws</i>	2 Sets	
11	<i>External Tool holder- (Rough Turning)</i>	3 Nos	<i>PCLNL 2020 K 12</i>
12	<i>External Tool holder - (Finish Turning)</i>	3 Nos	<i>SVJBL 2020 K16</i>
13	<i>External Tool holder for grooving</i>	3 Nos	<i>LF 123 G10 2020 B</i>
14	<i>External Tool holder for threading</i>	3 Nos	<i>266 RFG 2020 16</i>
15	<i>Boring Bar Holder</i>	3 Nos	<i>A10 K-SCLCR 06</i>
16	<i>Internal Threading Tool Holder</i>	3 Nos	<i>SIR0013M16(Specification as per TAEGU Tec)</i>
17	<i>Internal recessing Tool Holder</i>	3 Nos	<i>TGIPR162C(Specification as per TAEGU Tec)</i>

18	Holder for Drill	2 Nos	Out side dia 40mm Inside dia 12mm -1 No Out side dia 40mm Inside dia 18mm -1 No
19	External Turning Tool (Roughing)	10 Nos	CNMG12 04 08
20	External Turning Tool (Finishing)	10 Nos	VBMT16 04 08
21	External Grooving Tool	10 Nos	N123G2-0300-CM
22	External Threading Tool	10 Nos	266 RG 16VM 01A002A
23	Insert for Internal Turning	10 Nos	CCMT 06 02 04
24	Insert for Internal Threading	10 Nos	16ILMG ISO TT9030 (Specification as per TAEGU Tec)
25	Insert for Recessing	10 Nos	TDC 2.0 TT 9030(Specification as per TAEGU Tec)
S.No	ITEM	QTY	ADDITIONAL INFORMATION
26	Drill ϕ 18, ϕ 12	2 Nos each	
27	Centre drill	3 Nos	
28	Digital OD-Micrometer ϕ 00 - 25 mm LC 0.001mm	2 Nos	
29	Digital OD-Micrometer ϕ 25 - 50 mm LC 0.001mm	2 Nos	
30	Depth Micrometer (0-25)	2 Nos	
31	Digital Vernier Caliper (0 – 200) mm	2 Nos	
32	Digital Height Gauge	2 Nos	
33	Thread Ring Gauge for External Thread M24 \times 3	2 Nos	
34	Thread Plug Gauge for Internal Thread M24 \times 3	2 Nos	
35	Bore Gauge (to measure ϕ 32)	2 Nos	
36	Instrument for angular measurement, plain protractor	2 Nos	
37	Thread Pitch Gauge (Metric)	2 Nos	

38	Radius Gauge(metric Up to7.5)	2 Nos	
39	Allen Key set(metric)	2 Sets.	
40	Raw Material	9 Nos	Aluminium Round Rod Dia. 50mm and length 150mm
41	Table and chair	4 Nos	
42	Computer table and chair	3 Nos	
43	Cleaning waste	5 kgs.	
44	Painting Brush 3"	2 Nos	
45	Cleaning Brush	2 Nos	
46	Cutting oil	5 Ltrs	Kerosine
47	Tool cabinet 3 X 2 X 1 feet	2 Nos	

Note:-

1) Tool Holders and inserts are ONLY SUITABLE FOR HMT Stallion 100 Turning Center.

2) Specification of tool holders and inserts are based on M/s SANDVIK ASIA Pvt Ltd

Deburring

Bring any kind of commercial deburring tools



Other



and you **MUST** have Safety glasses and safety shoes

