

## NAME OF THE SCHEDULE : SCHEDULE-5 - PRODUCTION SECTOR

Sl.No.	Trade	Item Code	Name of the Tool, Machinery / Equipment	Specification	Name of the ITI and Quantity													Total Quantity						
					Govt. ITI, Rajam	Govt. ITI, Bobbili	Govt. ITI (O), Visakhapatnam	Govt. ITI, Kakinada	Govt. ITI, Bhimavaram	Govt. ITI, Vijayawada	Govt. ITI, Tenali	Govt. ITI (B), Ongole	Govt. ITI(B), Nellore	Govt. ITI(G), Nellore	Govt. ITI, Tada	Govt. ITI, Chittoor	Govt. ITI, Tirupathi		Govt. ITI, Srisaillam	Govt. ITI, Chakrayapet				
1	WELDER	WE-E001	Spot welding machine	15 KVA Phase: Two Phase Throat Depth 400 mm Max Rating 15 kVA Insulation Class: F Mains Supply Voltage 415 V	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
2	WELDER	WE-E002	AG 4 Grinder	Max Disc Dia 12 mm Material: M 5 Disc Diameter: 180 MM Voltage: 220 Power consumption: 2200watt Spindle Size: M14	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
3	WELDER	WE-E003	Power Generator	5 KVA 3 Phase Fuel Tank Capacity: Min15 Ltr Dry Weight (Kg): 210 approx Frequency: 50 Hz	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
4	WELDER	WE-E004	D.E. Grinder	Wheel size:300 x30 x 31.75 mm	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
5	WELDER	WE-E005	Flash back arrester (torch mounted)	Size 1/4"-1"	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
6	WELDER	WE-E006	Flash back arrester (cylinder mounted)	Automatic Grade: Automatic Max Cutting Length 3000-4000 mm Max Cutting Width 2000-3000 mm	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
7	WELDER	WE-E007	Air Plasma cutting equipment	Capacity to cut 12 mm clearcut Automatic Grade: Automatic Max Cutting Length 3000-4000 mm Max Cutting Width 2000-3000 mm	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8	WELDER	WE-E008	Air compressor suitable for above air plasma cutting system.	Ref: Annexure-5-i	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
9	WELDER	WE-E009	Trolley for cylinder (H.P. Unit)	NIL	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
10	WELDER	WE-E010	Oven, electrode drying	0 to 350°C, 10 kg capacity	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
11	WELDER	WE-E011	Work bench	340x120x75 cm with 4 bench vices of 150 mm jaw opening	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
12	WELDER	WE-E012	Oxygen, Acetylene Cylinders *	NIL	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
13	WELDER	WE-E013	CO2 cylinder *	NIL	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
14	WELDER	WE-E014	Argon gas cylinder *	NIL	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15	WELDER	WE-E015	Die penetrant testing kit	NIL	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
16	WELDER	WE-E016	Magnetic particle testing Kit #	NIL	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
17	WELDER	WE-E017	Welding Simulator	Ref: Annexure-5-ii	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
18	WELDER	WE-E018	LCD Projector	Ref: Annexure-5-iii	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
19	WELDER	WE-E019	Oven	Fixed Type	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
20	WELDER	WE-E020	Oven	Portable Type	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	15
21	WELDER	WE-E021	Punch Centre	9mm X 150 mm	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5
22	WELDER	WE-E022	File half round	200 mm 2nd cut with handle	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5
23	WELDER	WE-E023	File flat bastard	250 mm with handle	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5
24	WELDER	WE-E024	Hacksaw frame	Fixed 300 mm	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	15
25	WELDER	WE-E025	Wire Brush	Stainless Steel	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	10
26	WELDER	WE-E026	Tongs	Flat 600 mm	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	10
27	WELDER	WE-E027	Steel Rule Graduated both in Metric and English Unit	300 mm with precision of 1/4th mm	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	7
28	WELDER	WE-E028	Scribers	150 mm straight	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
29	WELDER	WE-E029	Needle Nose Players	150 mm	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5
30	WELDER	WE-E030	Measuring Steel Tape	10 meter	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	4
31	WELDER	WE-E031	Combination Set	300 mm with all accessories	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	15
32	WELDER	WE-E032	Chisel Cold Flat	19 X 150 mm	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
33	WELDER	WE-E033	Auto Darkening Welding Helmet	NIL	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	15
34	WELDER	WE-E034	Try Square	150 mm blade	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	FITTER	FI-E001	S.S. & S.C. centre lathe ( All geared head stock ) with minimum specification as:	Centre height 150 mm centre distance 1000 mm Swing Over Bed (mm) 300 Swing Over Cross Slide (mm) 170 Spindle Speed Range : R.P.M. 32 to 1600 Type & Size of Spindle Nose Cam Lock Spindle Bore ( mm) 55mm Spindle Taper Number MT - 6 Range of longitudinal Feeds (mm/Rev) 0.03 to 1.25 Range of Cross Feeds (mm/rev) 0.015 to 0.50 Range of Inch Threads/No. 0.2 to 7 mm Range of Inch Threads,No. 72 to 4 T.P.I. Lead Screw Pitch (mm) 6 mm Compound Slide Traverse (mm) 150mm Min Spindle Taper Number MT-4 Spindle Travel 200mm Max Main Motor (Kw.) 3.75 Automatic Grade Automatic 3 & 4 jaw chucks, auto feed system, safety guard, taper turning attachment, motorized coolant system, lighting arrangement	0	0	0	0	0	0	0	2	1	2	0	0	0	0	4	0	0	0	0	9