

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

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Sl.No.	Trade	Item Code	Name of the Tool, Machinery / Equipment	Specification	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, Srisailem		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	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	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	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	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	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	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	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	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	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	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	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	2		
13	WELDER	WE-E013	CO2 cylinder *	NIL	0	0	0	0	2	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	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	1		
16	WELDER	WE-E016	Magnetic particle testing Kit #	NIL	0	0	0	0	0	0	0	0	0	1	0	1	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	0	1	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	0	1	0	0	0	1		
19	WELDER	WE-E019	Oven	Fixed Type	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2		
20	WELDER	WE-E020	Oven	Portable Type	0	0	0	0	0	0	0	0	0	0	0	15	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	0	5	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	0	5	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	0	5	0	0	0	0	5		
24	WELDER	WE-E024	Hacksaw frame	Fixed 300 mm	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	15		
25	WELDER	WE-E025	Wire Brush	Stainless Steel	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	10		
26	WELDER	WE-E026	Tongs	Flat 600 mm	0	0	0	0	0	0	0	0	0	0	0	10	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	0	7	0	0	0	0	7		
28	WELDER	WE-E028	Scribers	150 mm straight	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2		
29	WELDER	WE-E029	Needle Nose Players	150 mm	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	5		
30	WELDER	WE-E030	Measuring Steel Tape	10 meter	0	0	0	0	0	0	0	0	0	0	0	4	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	0	15	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	2		
33	WELDER	WE-E033	Auto Darkening Welding Helmet	NIL	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	15		
34	WELDER	WE-E034	Try Square	150 mm blade																			
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 Metric 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	0	4	0	0	9

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36	FITTER	FI-E002	Pillar type Drilling machine	sensitive 0-20mm cap swivel table motorised with chuck & key Drilling Capacity (Steel): 13 mm Spindle Travel: 80 mm Min Number of Spindle Speed: 4 Max Distance Spindle Axis to Column: 140 Main Motor Power: 0.5 HP Max Distance Base to Spindle: 400 Base Working Surface: 175 x 175 Pillar Length: 650 mm Max Distance Spindle to Table: 300 mm Table Working Surface: 200 mm	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3		
37	FITTER	FI-E003	Hand Drilling Machine Power	Drilling Capacity: 0 to 13mm, 220V Power Consumption :700 W (input),300 W (Output) No Load Speed : 0 - 2500 RPM Max Torque 8.0 Nm	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2		
38	FITTER	FI-E004	Drilling Machine Bench	Spindle travel: Min 80mm No. of spindle speed : Min 4 Range of spindle speed: 500-2000 Dist. between spindle centre to column face Min 150 Dist. between spindle nose to working table Min 280 Max. dist. between spindle nose to Base Plate 400 Size of Square Table 200x200 Size of Base Plate 225x350 Electric Motor 3 Phase 0.5 H.P. STANDARD ACCESSORIES Motor Pulley, Drill Drift EXTRA ACCESSORIES Electric Motor, 'V' Belt, Reversible Switch, Drill chuck	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
39	FITTER	FI-E005	D E pedestal grinding machine	2 H.P.-3phase-415 volts, 1500rpm , 250 dial wheel	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2		
40	FITTER	FI-E006	Compressor unit	suitable for Pressure: 8 bar, Delivery: 50 lpm (or more), Reservoir capacity: 24 Litres (or more), 230V, 50 Hz, with pressure regulator and water separator	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	3		
41	FITTER	FI-E007	Pneumatic Trainer Kit, each consisting of the following matching components and accessories:																		2		
			I. Single acting cylinder	Max. stroke length 50 mm, Bore dia 20 mm	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	
			II. Double acting cylinder	Max. stroke length 100 mm, Bore dia 20 mm, magnetic type	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
			III. 3/2-way valve	manually-actuated, Normally Closed	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	
			IV. 3/2-way valve	pneumatically-actuated, spring return	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	4	
			V. One-way flow control valve		0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	
			VI. 5/2-way valve	with manually-operated switch	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	4	
			VII. 5/2-way valve	pneumatically-actuated, spring return	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	
			VIII. 5/2-way pneumatic actuated valve	double pilot	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	
			IX. 3/2-way roller lever valve	direct actuation Normally Closed	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	
			X. Shuttle valve (OR)		0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	4	
			XI. Two-pressure valve (AND)		0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	
			XII. Pressure gauge	0-16 bar	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	
			XIII. Manifold with self-closing	NRV, 6-way	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	
			XIV. Pushbutton station for electrical signal input	with 3 illuminated momentary-contact switches (1 NO + 1 NC) and 1 illuminated maintained-contact switch (1 NO + 1 NC), Contact load 2A	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	
			XV. Relay station	with 3 relays each with 4 contact sets (3NO+1NC or Change-over type), 5 A	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	
			XVI. 3/2-way single solenoid valve	with LED	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	
			XVII. 5/2-way valve	with manual override and LED	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	
			XVIII. 5/2-way double solenoid valve	with manual override and LED	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	
			XIX. Power supply unit,	Input voltage 85 – 265 V AC, Output voltage: 24 V DC, Output current: max. 4.5 A, short-circuit-proof.	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	
			XX. Profile plate, Anodised Aluminium	1100x700 mm, with carriers, mounting frames and mounting accessories (To be fitted onto the pneumatic workstation)	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	
42	FITTER	FI-E008	Pneumatic Workstation with 40 square mm aluminium profile legs, wooden work surface, and one pedestal drawer unit having 5 drawers, each with handles and individual locks, on metallic full panel drawer slide:	(1) Work Table – Size(Approx.) L1200mmxW900mmxH900mm, with four castor wheels including two lockable wheels at the front side, (2) Drawer – Size (Approx.) – 60mmxW495mm xH158mm each, and overall size of Drawer unit (Approx.) - L470mmxW495mmxH825mm and (3) Drawer slide height (Approx.) 85mm.	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	3			
43	FITTER	FI-E009	Carrier for mounting components, such as PB & relay boxes.	Standard	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2			
44	FITTER	FI-E010	Cut section model for pneumatic components	Standard	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	3			



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45	FITTER	FI-E011	Hydraulic Trainer Kit, each consisting of the following matching components and accessories:																2	
			I. Hydraulic Power pack	with (1) external gear pump having a delivery rate of 2.5 lpm, (approx.) @ 1400 rpm operating pressure 60 bar, coupled to a single-phase AC motor (230 V AC) having start capacitor and ON/OFF switch and overload protection, (2) pressure relief valve adjustable from 0 – 60 bar, (3) oil reservoir, ≥5 litres capacity having sight glass, drain screw, air filter, and P and T ports.	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	
			II. Pressure relief valve	pilot-operated	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	
			III.Drip tray, steel	size 1160 mm x 760 mm.	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	
			IV.Pressure Gauge	Glycerin-damped, Indication range of:	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	
			V.Four-Way distributor	with five ports, equipped with a pressure gauge	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	
			VI. Double acting hydraulic cylinder	with a control cam, Piston diameter16 mm, Piston rod diameter10 mm, Stroke length 200 mm.	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	
			VII. Suitable Weight	for vertical loading of hydraulic cylinder	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	
			VIII. Mounting kit for weight	for realizing pulling and pushing load.	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	
			IX.3/2-way directional control valve	with hand lever actuation.	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	
			X. 4/2-way directional control valve	with hand lever actuation.	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	
			XI. 4/3-way directional control valve	closed-centre position, with hand lever actuation.	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	
			XII. Non-return valve.		0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	
			XIII. Pilot-operated check valve	pilot to open.	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	
			XIV. One-way flow control valve	with integrated check valve.	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	
			XV.T-Connector with self sealing coupling nipples (2 Nos.) and quick coupling socket (1 No.).		0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	
XVI. Profile plate,	Anodised Aluminium, 1100x700 mm, with carriers, mounting frames and mounting accessories (To be fitted onto the Hydraulic workstation)	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2				
46	FITTER	FI-E012	Hydraulic Workstation with 40 square mm aluminium profile legs, wooden work surface, and one pedestal drawer unit having 5 drawers, each with handles and individual locks, on metallic full panel drawer slide:	(1) Work Table – Size(Approx.) L1200mm X W900mm XH900mm, with four castor wheels including two lockable wheels at the front side, (2) Drawer – Size (Approx.) – L460mmxW495mm xH158mm each, and overall size of Drawer unit (Approx.) - L470mmxW495mm x H825mm and (3) Drawer slide height (Approx.) 85mm.	0	0	0	0	0	0	0	0	1	0	0	2	0	0	3	
47	FITTER	FI-E013	Cut-section models for hydraulic components	Standard	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	3
48	FITTER	FI-E014	Desk Top computers	Ref: Annexure-5-iv	0	0	0	0	0	0	0	0	0	10	0	0	0	0	10	
49	Maintenance Fitter	MF-E001	Jigs and fixtures	BSI-BS 5078	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
50	Maintenance Fitter	MF-E002	Shafts	Different sizes	0	0	0	0	10	0	0	0	0	0	0	0	0	0	10	
51	Maintenance Fitter	MF-E003	Couplings	Different sizes	0	0	0	0	10	0	0	0	0	0	0	0	0	0	10	
52	Maintenance Fitter	MF-E004	Gears	Different sizes	0	0	0	0	10	0	0	0	0	0	0	0	0	0	10	
53	Maintenance Fitter	MF-E005	Bearings and seals	Different sizes	0	0	0	0	10	0	0	0	0	0	0	0	0	0	10	
54	Maintenance Fitter	MF-E006	Cams and followers	Different sizes	0	0	0	0	10	0	0	0	0	0	0	0	0	0	10	
55	Maintenance Fitter	MF-E007	Chains and sprockets	13 TEETH, 40MM BORE	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
56	Maintenance Fitter	MF-E008	Pulleys and belts	Different sizes	0	0	0	0	10	0	0	0	0	0	0	0	0	0	10	
57	Maintenance Fitter	MF-E009	Cutch	Different sizes	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
58	Maintenance Fitter	MF-E010	Valves	Different sizes	0	0	0	0	10	0	0	0	0	0	0	0	0	0	10	
59	Maintenance Fitter	MF-E011	Solenoid operated cylinders	Different sizes	0	0	0	0	10	0	0	0	0	0	0	0	0	0	10	
60	Construction Fitter	CF-E001	Fire extinguishers	Standard size	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
61	MACHINIST	MC-E001	Slotter Machine	50 Hz, Speed-30-35m/min	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	

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62	MACHINIST	MC-E002	SS and SC centre lathe (all geared) with specification as:	Centre height 150 mm centre distance 1000 mm Motor Capacity - 5.5 KW 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 Metric 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 Automatic Grade Automatic 4 jaw chuck, Taper turning attachment, steadies, auto feed system, safety guard, motorized coolant system, lighting arrangement set of lathe tools,	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
63	MACHINIST	MC-E003	Tool and cutter grinder	Head Swing -360 degree, wheel size 150mm	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
64	MACHINIST	MC-E004	Silicon carbide grinder for carbide tipped tools	Wheel head spindle speed - Min 4000 R.P.M. Wheel head tilting angle - -45 Degree - +90 Degree Wheel head swiveling angle in the horizontal plane - 360 Degree Grinding capacity - 3"dia. to 28"dia. Motor of Grinding wheel - 1 HP/ 440V 3Phase Motor of Cooling system - 1/8 HP	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
65	MACHINIST	MC-E005	Universal milling machine with minium specification as:	Table length x width 1200 x 300 mm Motorized up & down movement Auto feed arrangement Motor capacity- 7.5KW Spindle Speed Range 30-1500 rpm Spindle Travel 80 mm Max Swivel angle of Spindle +/- 45 Degree Distance Between Spindle Nose and Table Surface 30-400 mm Spindle Motor Power 7.5 KW Table Size 1200X300 mm Longitudinal Travel 900/880 mm Transverse Travel 315/300 mm Accessories a. Vertical head b. Slotting attachment c. Rack cutting attachment d. Rotary table e. Dividing head f. Adaptors, arbors and collects etc.for holding straight shank drills and cutters from 3 mm to 25 mm.	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
				a. Vertical head	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				b. Slotting attatchment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				c. Rack cutting attachment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				d. Rotary table	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				e. Dividing head	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				f. Adaptors,arbors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				and collects etc.for holding staright shank drills and cutters from 3 mm to 25 mm.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
66	MACHINIST	MC-E006	Vertical Milling Machine with minimum specification as:	Table Length x width 1200 x 300 mm Motorized up & down movement Auto feed arrangement 150mm universal vice, Motor Capacity - 5.5KW Spindle Rotation :Speed 50-1500 RPM Automation Grade:Automatic Voltage: 415V Table Size: 1200mmx300mm Spindle Taper: ISO-40 Driven Type: Geared Frequency: 50 Hz Longitudinal Automatic: 600mm Min Head Tilt: 90 degree Feed Motor: 1.5 kW to 2.2 kW No. of T-Slots: 3/4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1

[illegible]



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, Kakinda	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, Srisailem	
75	TURNER	TU-E004	DRILLING MACHINE	Drilling Size : 0-12mm Spindle Hole Taper: MT-2 Power Voltage: 220 V Distance from Spindle Nose to Base: 900 mm Spindle Travel : 125 mm Spindle Speed: 50-3000 x 8 (rpm x step) Diameter of RAM: 50 mm Maximum Distance Spindle Nose to Table: 600 mm Spindle Center to Column: 200 mm Table Size: 260 x 260 mm Machine Measurement: 480 x 330 x 1300 mm	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
76	TURNER	TU-E005	POWERSAW MACHINE	Blade Size: 400mm Automation Grade: Automatic, rpm:1440, Capacity of Round Bar:10 inch, Square bar:8 inch, 1.5HP	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
77	TURNER	TU-E006	CNC LATHE	Cross Table Travel 250mm Min	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
78	PAINTER	PA-E001	Gun Spray with Gravity Feed Cup with Complete accessories	Aluminium Complete accessories (Capacity- ¼ ltr. ,1/2 ltr. , 1/3ltr. , 1 ltr. )	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
79	PAINTER	PA-E002	Conventional Spray Gun For Pressure Feed	Aluminium, Air Pressure:30-50psi, Cup Capacity : 500 ml Air Inlet Size: 1/4"	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
80	PAINTER	PA-E003	Electrostatic spray Gun unit	with complete accessories	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
81	PAINTER	PA-E004	Air Compressor	3 Phase, 2 HP 8-10 bar, Tank capacity: 150/200 litre, reciprocating type	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
82	PAINTER	PA-E005	Air Compressor	single Phase, 1 HP 8-10 bar, Tank capacity: 100/150 litre, reciprocating type	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
83	PLUMBER	PL-E001	Power Stone Cutter	250W vaibretting type, single phase	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
84	PLUMBER	PL-E002	Hydraulic Testing Machine	Materials-SS 8-12 inch	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
85	PLUMBER	PL-E003	Smoke Generator for testing of pipes and joints	Materials-SS 8-12 inch	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
86	PLUMBER	PL-E004	weighing machine	Materials-SS	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
87	PLUMBER	PL-E005	Powered pipe threading machine	Single phase 1/2 inch-2 inch	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
88	PLUMBER	PL-E006	Solar water heater complete set	2120X100mm Max Rated Pressure: 5-10 Bar Frequency: 50 Hz Material: SS 100 LPD /150 LPD	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
89	PLUMBER	PL-E007	Pipe cutter	Material-SS/MS up to 50mm	0	0	0	0	0	1	0	0	0	0	0	0	2	0	3
90	PLUMBER	PL-E008	Portable hand drill (Electric)	Single phase 0 to 13 mm Capacity	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
91	PLUMBER	PL-E009	Hand Pipe Bending Machine	Materials-MS , Single phase	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
92	PLUMBER	PL-E010	balloon sets	600kg X1000m	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
93	PLUMBER	PL-E011	pressure gauge	Analog, 0-1600kg/cm2	0	0	4	0	0	0	0	0	0	0	0	0	0	0	4
94	PLUMBER	PL-E012	Taps/faucets	250mm X300mm Material: CP/PVC	0	0	8	0	0	0	0	0	0	0	0	0	0	0	8
95	PLUMBER	PL-E013	shower head complete	Material: CP/PVC	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
96	PLUMBER	PL-E014	sink	SS 1 ftX1/2ft	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
97	PLUMBER	PL-E015	urinal flush	Materials-PVC/CP	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
98	PLUMBER	PL-E016	bidet	Material-CP 100mm X100mm	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
99	PLUMBER	PL-E017	bath tub	Material-Ceramic 60inch X30inch	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
100	PLUMBER	PL-E018	geyser	single phase	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
101	PLUMBER	PL-E019	Clamps and Hangers	Material: SS/MS 3way & 4way	0	0	16	0	0	0	0	0	0	0	0	0	0	0	16
102	PLUMBER	PL-E020	pipes PVC pipe light duty	Shudled-80 ½"Ø, ¾"Ø, 1"Ø, 1½"Ø, 2"Ø in meters	0	0	50	0	0	0	0	0	0	0	0	0	0	0	50
103	PLUMBER	PL-E021	Water mixture/Diverter concealed with and without thermostatic control,	Materials-CP/SS 3way & 4way	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
104	PLUMBER	PL-E022	Concealed Cistern	Material: PVC 112cm	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
105	PLUMBER	PL-E023	Wall mounted WC with auto spray	Materials- Ceramic 384mm X 554mm	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
106	PLUMBER	PL-E024	floor mounted bracket for mounting of wall mounted WC	Materials- CI 0.34 dia X100mm	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
107	PLUMBER	PL-E025	Gas based Geyser complete set	Capacity -6-25 litre	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
108	PLUMBER	PL-E026	Hydro pneumatic pumping set for toilet	Single phase 37X66X20cm	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
109	PLUMBER	PL-E027	Jacuzz	Dimension 2100 x 1550 x 920 mm Color White Capacity 1100 L Seating 2 seats + 1 Lounger Material :Ceramic	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
110	PLUMBER	PL-E028	Shower panel,	Material :SS/CP 1600X180X70mm	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2

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					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, Chakrapatt	
111	PLUMBER	PL-E029	shower cubicle	Material: HPL Board 2000mmX1000mm	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
112	PLUMBER	PL-E030	automatic water level controller with control panel	4mmX0.7mm Motor ON OFF LED indication provided. Supply voltage : 415 V AC, Sensing element: 304 S.S sensors Fully automatic	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
113	PLUMBER	PL-E031	water level indicator magnetic type,	0.25w Measurement Range: 0 - 4000mm Material: Aluminium	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
114	PLUMBER	PL-E032	Water level indicator pressure type,	Type:Mechanical 13/16 inch dia	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
115	PLUMBER	PL-E033	solenoid control valves, sensor for urinals	24v/48v DC, PVC 0.02 to 0.08 mm	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
116	PLUMBER	PL-E034	wall mounted urinals with sensor	Material:CP 30-50cm	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
117	PLUMBER	PL-E035	sensor base tap/faucet	Material:CP/SS 31.8X24.1X14cm	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
118	PLUMBER	PL-E036	Custom made Grease trap	Size:75mm/110mm, Material:PVC/CI	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
119	PLUMBER	PL-E037	Pre-wall framed structure	820mm	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
120	PLUMBER	PL-E038	CI hub less pipes with fittings and joints	2inchX3inch	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
121	PLUMBER	PL-E039	PEX pipes,	1/2inch & 3/4inch	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
122	PLUMBER	PL-E040	bibcock	Material:PVC/CP 85X106mm	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
123	PLUMBER	PL-E041	pillar cock	Material:PVC/CP 200mmX1000mm	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
124	PLUMBER	PL-E042	angle valve	Material:PVC/CP 1/2inchX1/2 inch	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
125	PLUMBER	PL-E043	Ball valve	Material:UPVC/CPVC/Brass 1 1/4 inch X1/2 inch	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
126	PLUMBER	PL-E044	gate valve,	Material :Brass/SS 300mm,400mm,600mm	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
127	PLUMBER	PL-E045	globe valve	Material :PVC/Brass 150-2500mm	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
128	PLUMBER	PL-E046	check valve,	Material :PVC/Brass 150-2500mm	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
129	PLUMBER	PL-E047	NRV	Material :PP 50mm -600mm	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
130	PLUMBER	PL-E048	Foot valve	Material : Plastic 1 inch	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
131	PLUMBER	PL-E049	Diverter Single lever	Material : Brass 40mm	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
132	PLUMBER	PL-E050	Single Lever basin mixer	Mounting Type: Deck Mounted Material: Brass Color: Silver 450mm	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
133	PLUMBER	PL-E051	concealed stop cock	Material: Bronze/Stainess 14.5X16X6.4cm	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
134	PLUMBER	PL-E052	PRV	Material: Bronze 1/2 inch X10inch	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
135	PLUMBER	PL-E053	Strainer	Material :SS 30mm X30mm	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
136	PLUMBER	PL-E054	Pressure Gauge	1 inch -0.24mm	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
137	PLUMBER	PL-E055	Face mask/shield	6mm12 inch-18inch600X800mm	0	0	16	0	0	0	0	0	0	0	0	0	0	0	0	16
138	PLUMBER	PL-E056	safety glasses with rigid side shields	Medium and Larze	0	0	16	0	0	0	0	0	0	0	0	0	0	0	0	16
139	PLUMBER	PL-E057	Welder's caps	1/4 to 1/2 inch	0	0	16	0	0	0	0	0	0	0	0	0	0	0	0	16
140	PLUMBER	PL-E058	Fire extinguishers	Type A,B,C&D,	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
141	PLUMBER	PL-E059	ladder	10 ft-15 ft	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
142	PLUMBER	PL-E060	ear plugs/mufflers	wt 100-150 gm	0	0	16	0	0	0	0	0	0	0	0	0	0	0	0	16
143	PLUMBER	PL-E061	Fire Alarm bell	24V DC	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
144	PLUMBER	PL-E062	Pipe Vice	Fixed Bed Type 12mm to 63mm	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
145	PLUMBER	PL-E063	Pipe Wrench	300mm	0	0	0	0	0	2	0	3	0	0	0	0	0	0	0	5
146	PLUMBER	PL-E064	Pipe Wrench	450mm	0	0	0	0	0	2	0	3	0	0	0	0	0	0	0	5
147	PLUMBER	PL-E065	Pipe Die's & Die stock	up to 100mm	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
148	PLUMBER	PL-E066	Oil can	1/2 liter capacity	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
149	PLUMBER	PL-E067	Chain pipe Wrench	up to 100mm	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
150	PLUMBER	PL-E068	Micrometer outside.	0 - 25 mm	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
151	PLUMBER	PL-E069	Vernier caliper	L.C -0.05MM 0-150mm	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
152	PLUMBER	PL-E070	Caliper in side spring	Material: Brass Surface Finishing: Nickel Plating Operating Temperature: -20 to 100 Degree C 0-150mm	0	0	0	0	0	0	0	40	0	0	0	0	0	0	0	40
153	PLUMBER	PL-E071	Tap and dies compitelt set in box wil-worth	02MM TO 30MM, 1/8 To 1-1/2" BSW	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	4
154	PLUMBER	PL-E072	Dube ended Tubular Box spanner set with tommy bar	6-25 mmset 10 tommy bar dia 6,8,10,12,14,16,	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	4
TOTAL					0	0	230	0	109	16	12	62	7	13	120	3	107	0	1	692

Sd/- B.Lavanya Veni,  
DIRECTOR

*PRIN*  
for DIRECTOR  
*Ran*