

GOVT ITI BATALA

Annexure-A

Trade: FOUNDRY MAN

Sr No.	Name of item with Specifications		B A T A L A	K A P U L A T H	N A N G A L	L U D H A I A N	P A T H A N K	T O T A L	Consignee/ Name of ITI
1	Tool tray steel 145 x 145 x 5 cm	145 x 145 x 5 cm	16	0	0	0	0	16	GOVT I.T.I BATALA
2	Taper trowel 18 cm round	18 cm round	16	0	0	0	0	16	GOVT I.T.I BATALA
3	Heart and square trowels 3 x 1.2 x 1.2 cm	3 x 1.2 x 1.2 cm	16	0	0	0	0	16	GOVT I.T.I BATALA
4	Trowel heart and scoop	3 x 1.2 x 1.2 cm	16	0	0	0	0	16	GOVT I.T.I BATALA
5	Trowel square and scoop	1.2 x 1.2 cm	16	0	0	0	0	16	GOVT I.T.I BATALA
6	Trowel double scoop	3 x 3 cm	16	0	0	0	0	16	GOVT I.T.I BATALA
7	Trowel double square	3 x 3 cm	16	0	0	0	0	16	GOVT I.T.I BATALA
8	Tools Spoon 32 x 16 mm – 25 x 6 m	32 x 16 mm	16	0	0	0	0	16	GOVT I.T.I BATALA
9	Cleaner 6 x 300 m	6 x 30 cm	16	0	0	0	0	16	GOVT I.T.I BATALA
10	Cleaner 9 x 300 m	9 x 30 cm	16	0	0	0	0	16	GOVT I.T.I BATALA
11	Vent wire 3 mm	3mm	16	0	0	0	0	16	GOVT I.T.I BATALA
12	Peg rammer	500 gms	16	0	0	0	0	16	GOVT I.T.I BATALA
13	Flat rammer 75mm x 25mm height	75mm x 25mm height	16	0	0	0	0	16	GOVT I.T.I BATALA
14	Rapping spike forged and hardened	forged and hardened	16	0	0	0	0	16	GOVT I.T.I BATALA
15	Hand bellows – 25 cm	25 cm	16	0	0	0	0	16	GOVT I.T.I BATALA
16	Safety goggles (with clear glass)	fibre plastic cup , safety glasses (interchangeable glasses)	16	0	0	0	0	16	GOVT I.T.I BATALA
17	Goggles (antiglau heat proof)	(antiglau heat proof) clear vision ISI marked	16	0	0	0	0	16	GOVT I.T.I BATALA
18	Cleaner flange	20 cm	16	0	0	0	0	16	GOVT I.T.I BATALA
19	Egg smoother	15cm	16	0	0	0	0	16	GOVT I.T.I BATALA
20	Smoother round corner	15 cm	16	0	0	0	0	16	GOVT I.T.I BATALA
21	Smoother square corner	15 cm	16	0	0	0	0	16	GOVT I.T.I BATALA
22	Steel rule 300mm	300mm	16	0	0	0	0	16	GOVT I.T.I BATALA
23	Apron leather or asbestos	leather or asbestos	16	0	0	0	0	16	GOVT I.T.I BATALA
24	Legging pad	Leather or asbestos	16	0	0	0	0	16	GOVT I.T.I BATALA
25	Hand gloves (Leather or asbestos)	Leather or asbestos	16	0	0	0	0	16	GOVT I.T.I BATALA
26	Hammers Ball Pein 0.45 kg	0.45 kg with wooden handle drop forged	10	0	0	0	0	10	GOVT I.T.I BATALA
27	Ball pein hammers 650 to 700 gms	650 to 700 gms with handles drop forged	10	0	0	0	0	10	GOVT I.T.I BATALA
28	Sledge hammer 8 kg	8KG drop forged	5	0	0	0	0	5	GOVT I.T.I BATALA
29	Claw hammers 0.75 kg	750 gms drop forged	3	0	0	0	0	3	GOVT I.T.I BATALA
30	Chisel cold flat 2x22 cm	2x22 cm HSS	8	0	0	0	0	8	GOVT I.T.I BATALA
31	Chisel 200x15 mm	200x15 mm HSS	8	0	0	0	0	8	GOVT I.T.I BATALA
32	File Flat 30 cm Bastard	30 cm	8	0	0	0	0	8	GOVT I.T.I BATALA

33	File Flat 30 cm Second cut	30 cm	8	0	0	0	0	8	GOVT I.T.I BATALA
34	File half round 30 cm bastard	30 cm	8	0	0	0	0	8	GOVT I.T.I BATALA
35	File half round 30 cm second cut	30 cm	8	0	0	0	0	8	GOVT I.T.I BATALA
36	Folding rule 60 cm	60 cm	5	0	0	0	0	5	GOVT I.T.I BATALA
37	Steel rule 600 mm	600 mm	3	0	0	0	0	3	GOVT I.T.I BATALA
38	Caliper odd leg	15 inch	2	0	0	0	0	2	GOVT I.T.I BATALA
39	Caliper inside 15 cm	15 inch	4	0	0	0	0	4	GOVT I.T.I BATALA
40	Scriber	150*3 mm	4	0	0	0	0	4	GOVT I.T.I BATALA
41	Centre punch 15 cm	15 cm	4	0	0	0	0	4	GOVT I.T.I BATALA
42	Hacksaw 30 cm adjustable	30 cm with steel frame	8	0	0	0	0	8	GOVT I.T.I BATALA
43	C Clamps 20 cm	20 cm	8	0	0	0	0	8	GOVT I.T.I BATALA
44	C Clamps 30 cm light duty steel	30 cm	8	0	0	0	0	8	GOVT I.T.I BATALA
45	Screw drivers 25cm with 15mm blade	25cm with 15mm blade	8	0	0	0	0	8	GOVT I.T.I BATALA
46	Screw drivers 15cm	15 cm stainless steel plastic handle ISI marked	10	0	0	0	0	10	GOVT I.T.I BATALA
47	Screw drivers 18cm	18 cm stainless steel plastic handle ISI marked	10	0	0	0	0	10	GOVT I.T.I BATALA
48	Pliers 20cm	20 cm insulated handles ISI marked	4	0	0	0	0	4	GOVT I.T.I BATALA
49	Plane grooving 6mm cutter	6 mm	3	0	0	0	0	3	GOVT I.T.I BATALA
50	Cutting Pliers	20 cm insulated handles ISI marked	3	0	0	0	0	3	GOVT I.T.I BATALA
51	Try Square (for wood work)	12 inch	10	0	0	0	0	10	GOVT I.T.I BATALA
52	Brick layers hammer 20cm	20 cm with wooden handle	11	0	0	0	0	11	GOVT I.T.I BATALA
53	Hand lamp wandering lead	200 ml oil capacity isi marked	3	0	0	0	0	3	GOVT I.T.I BATALA
54	Degasing bale 10cm perforated hood	10 cm	3	0	0	0	0	3	GOVT I.T.I BATALA
55	Bench vice 12cm jaw	12cm jaw nut brass with cast iron body stainless steel spindle	5	0	0	0	0	5	GOVT I.T.I BATALA
56	Work bench for bench vice (245x125x75cm)	245x125x75cm	11	0	0	0	0	11	GOVT I.T.I BATALA
57	Blow lamp (Kerosene)	200 ml oil capacity	5	0	0	0	0	5	GOVT I.T.I BATALA
58	Hand saw	12 inch isi marked	2	0	0	0	0	2	GOVT I.T.I BATALA
59	Steel measuring tape – 3 meter	3 meter steel isi marked	1	0	0	0	0	1	GOVT I.T.I BATALA
60	Trammel	10 cm	2	0	0	0	0	2	GOVT I.T.I BATALA
61	Shovel hand	Medium size	11	0	0	0	0	11	GOVT I.T.I BATALA
62	Engineers try square 15cm	15 cm	4	0	0	0	0	4	GOVT I.T.I BATALA
63	Lockers steel with 8 drawers each	Width-36 inch, Height- 72inch, Dept-21 inch (maximum), Steel thickness 1.2mm(ms sheet Gauge-18), each drawer 16x16x21 inch with locks to each DRAWER	2	0	0	0	0	2	GOVT I.T.I BATALA
64	Fire buckets (2 for water and 3 for sand)	5 litre capacity	3	0	0	0	0	3	GOVT I.T.I BATALA
65	Stand for fire buckets	4*2 feet six hooks	2	0	0	0	0	2	GOVT I.T.I BATALA
66	Fire extinguisher foam chemical type	Portable, Material of cap: Brass Forging, Material of nozzle and discharging fitting: Brass forging, Initial charges: Yes, Body construction : 9 Litre capacity, ISI Marked	3	0	0	0	0	3	GOVT I.T.I BATALA
67	Fire extinguisher soda ash, etc type CO2 gas type 1 each	Portable, Capacity-4.5KGS Material- Aluminium, Type of Discharge Value- Squeeze Grip Type, ISI Marked	1	0	0	0	0	1	GOVT I.T.I BATALA
68	Face shield clear	ISI marked	11	0	0	0	0	11	GOVT I.T.I BATALA

69	Helmet (engineers)	ISI marked	11	0	0	0	0	11	GOVT I.T.I BATALA
70	Guantlets leather fettling 11pairs	leather fettling ISI marked	11	0	0	0	0	11	GOVT I.T.I BATALA
71	Guantlets leather fettling 11pairs	fettling 11pairs	11	0	0	0	0	11	GOVT I.T.I BATALA
72	Footware asbestos over shoes 11pairs	asbestos with ISI marked	11	0	0	0	0	11	GOVT I.T.I BATALA
73	Lividers firm joint 20cm	20cm	5	0	0	0	0	5	GOVT I.T.I BATALA
74	Moulding boxes 30 x 40 x 15 cm RSDL	30 x 40 x 15 cm	36	0	0	0	0	36	GOVT I.T.I BATALA
75	Moulding boxes 75 x 75 x 25 cm RSDL	75 x 75 x 25 cm	18	0	0	0	0	18	GOVT I.T.I BATALA
76	Snap flask 40 x 35 x 12 cm RSDL	40 x 35 x 12 cm	1	0	0	0	0	1	GOVT I.T.I BATALA
77	Snap flask 30 x 30 x 10 cm RSDL	30 x 30 x 10 cm	1	0	0	0	0	1	GOVT I.T.I BATALA
78	Spirit level	Single Bubble	5	0	0	0	0	5	GOVT I.T.I BATALA
79	Wheel Barrows	Four wheel 50 kg capacity	2	0	0	0	0	2	GOVT I.T.I BATALA
80	Air Compressor with maximum working pressure of 17.5kg/cm2	motor 10hp 3phase , no of cylinders 2	1	0	0	0	0	1	GOVT I.T.I BATALA
81	Pneumatic Rammer with Rubber Rammer head .	Blows per minute - 850 Over all Length (mm) - 530 mm Length of Stroke (mm) - 102 mm Type of butt - Rubber Approx Weight (kg) - 5.7 kg Butt Diameter (mm) - 63.5 (2½")	1	0	0	0	0	1	GOVT I.T.I BATALA
82	Pneumatic Chisel (with suitable chisel)	Piston stroke - 100 mm Length - 645 mm weight - 30 kg capacity - 35kg	1	0	0	0	0	1	GOVT I.T.I BATALA
83	Moulding Sand mixmuller 35 kg capacity with motor impeller30 RPM	Motor impeller - 30 rpm with complete assembly and safety guards 3phase 3hp motor	1	0	0	0	0	1	GOVT I.T.I BATALA
84	Mould Green Hardness Tester dial type Risdale diels st..	Spring Load - 1.030 N ~ 42.324 N Press Needle - 5.08mm (hemispheric)	1	0	0	0	0	1	GOVT I.T.I BATALA
85	Core hardness tester	Height - 3in. (76 mm) Maximum diameter - 2 1/8 in.(54 mm) Net weight - 5 oz. (425 g) Base diameter - 5/8 in. (41 mm)	1	0	0	0	0	1	GOVT I.T.I BATALA
86	CO2 cylinder with CO2 probe and Rubber Hoses with nozzle12 mm wheel valve.	Commercial wheel valve - 12 mm hoses - rubber	1	0	0	0	0	1	GOVT I.T.I BATALA
87	LPG Cylinder with heating torch	capcity - 50 kg	1	0	0	0	0	1	GOVT I.T.I BATALA

88	Cylinder trolly suitable to CO2 cylinder and Indane Gas Cylinder	suitable trollies for commercial cylinder	1	0	0	0	0	1	GOVT I.T.I BATALA
89	Heating and pumping unit to suit to oil fired tilting type crucible furnace with Heating pressure gauge etc. Wesman model SPM Simplex model motorized Rotary gear oil pump pre heater	heating and pumping unit Capacity - 2lit/min Heater - 1000 watt pressure gauge Size - 42mm Case & Bezel - Drawn steel moved enamelled black Sensing Element - Bourdon tube Element Material - Brass Socket – Brass Movement – Brass Dial - Tin / Aluminium with black marking on white background Pointer - Steel / Aluminium – balanced Window - Plain Glass Joint - Hard Soldered Temperature Rating - 85% C	1	0	0	0	0	1	GOVT I.T.I BATALA

90	Sand Testing Equipment- permeability meter, UniversalStrength tester, Sieve shake, standard sand rammer, ShatterIndex Tester, Clay content Tester, Speedy Moisture teller.	permeability meter-Width - 300 mm,Depth - 300 mm Height - 440 mm,Weight - 13 kg universal strength tester-Dimensions - 1067 x 305 x 508 mm. Weight - 73 kg,power - 115V, 50/60 Hz, 1-phase Test-Splitting Strength, Green Deformation, Green Shear, Dry Shear, Green Tensile Strength, Core Tensile Strength, Shell Tensile Strength, sieve shaker-sieve diaameter - 3 to 5 inch no of sieves - 16 nos,time range - 30 min standard sand rammer-Height - 25 in. (635 mm) Base - 9x12 in. (229 x 305 mm) Net weight - 60 lbs. (27 kg) sand cylinders – 2 sand push rod – 1 shatter index tester -Width – 430,Depth – 400,Height – 2200 Weight – 80 clay content tester-Width - 300 mm,Depth - 300 mm Height - 500 mm,Weight - 26 mm utility: - to check total clay contents of sand sample speedy moisture teller-Capacity - :110g,Division: - 5mg Repeatability: - 0.20%,Readability: - 0.02% Temperature range - 200 degree Test - percentge of moisture and dry weight, percentage of moisture, humidity can be tested Power - AC 220V 50HZ	1	0	0	0	0	1	GOVT I.T.I BATALA
91	Moulding Machine hand squeeze with stripping device pin lift type	jolting Load - 100kgs Pattern Draw - 250 mm Table Size - 1000 X 1000mm Table Height - 760mm Jolt capacity is calculated at 90 PSI air pressure - 70 PSI air pressure Weight - 400 kgs	1	0	0	0	0	1	GOVT I.T.I BATALA
92	Weighing machine 300 kg by 100 gms	capacity - 300kg by 100 gms ISI marked	1	0	0	0	0	1	GOVT I.T.I BATALA

93	Pedestal grinder DE 35cm power operated .	size - 35 cm electric supply - single phase	1	0	0	0	0	1	GOVT I.T.I BATALA
94	Core oven 180 x 90 x 90 cm electric hot air circulated with maximum temperature 350oC adjustable	size 180*90*90 - temperature 0 -350 degree adjustable	1	0	0	0	0	1	GOVT I.T.I BATALA
95	Cupola capacity 1.5 tons/hours. Motorised blower and pipe line volime gauge, pressure gauge, charging platform, blast control valve spark arrester	Capacity- 1.5 tonnes , Blower- motorised - 10hp , volume gauge , pressure gauge , charging platform , blast control valve , spark arrester	1	0	0	0	0	1	GOVT I.T.I BATALA
96	Sand Sampler .	width - 25 cm depth - 300cm	1	0	0	0	0	1	GOVT I.T.I BATALA
97	Auto Sand riddle with 3 tons/hors. ridding capacity	capacity - 3ton/hr with safety guards and 3phase 5hp motor	1	0	0	0	0	1	GOVT I.T.I BATALA
98	Sand Erator .	Motor - 3 Hp / 1440 Rpm Overall Dimension - 800 X 450 X 560 Operating - 'V' Belt Pully, Roller With Blades.	1	0	0	0	0	1	GOVT I.T.I BATALA
99	Oil Fired tilting type crucible furnace furnace to fit no. 100 Crucible	wesman model SPM simplex model	1	0	0	0	0	1	GOVT I.T.I BATALA