

SCHEDULE 4

INFRASTRUCTURE/ EQUIPMENT/ TEACHING AID REQUIREMENT

Occupation/ Course : Plumber & Assistant plumber

NOS Level : 1 & 2

Batch Size : 25

No of Trainers : 1

No of Demonstrators: 1

Description		Qty	Specifications		
Classroom		1	Minimum 8 m x 10 m		
1	Student Chair	25			
2	Student Table	25			
3	Computer with Internet	1			
4	LCD Projector	1			
5	Trainer Chair & Table	1			
6	Demonstration Table	1			
7	Pin up Boards	1			
8	White Board	1			
Workshop		1	300 sq m		
S.No.	Description	UNIT	Display	Training	Total
1	Pipe Die Set – ½” to 1” & ¼” to 2”	Set		3 each	6
2	Pipe Wrench (Size No.8) & (Size No.12)	set		6 each	12
3	Pipe Vice (Size No.2) & (Size No.3)	NOS		4 each	8
4	Wooden Bench (3’ x 6’ height – 4’)	NOS		3	3
5	Hammer Sledge (2 pound) & (1 Pound)	NOS		4 each	8
6	Flat Chisel (1’) & Point Chisel (1’)	NOS		5 each	10
7	Flat Punch (1/2’) & Point Punch (1/2’)	NOS		5 each	10
8	Rawel Jumper Bit set (6 mm) & (8 mm)	NOS		5 each	10
9	Pipe Wheel Cutter (upto 2” cutting)	NOS		5	5
10	Spanner Set (Double End)	Set		2	2
11	Spirit Level (length 2 feet)	NOS		5	5
12	Tube Level (1/4” Hose White)	Mtr		30	30
13	Screw Spanner (Size No.12)	NOS		5	5
14	Screw Driver (1 ½ feet) & (1 feet)	NOS		5 each	10
15	Grip Plier (266 – 10)	NOS		5	5
16	Pocker (Tapuria 871)	NOS		5	5
17	Cutting Pliers – Taparia	NOS		5	5
18	Hacksaw Frame with Blade	NOS		10	10
19	Try Square (Small)	NOS		5	5
20	Plum Bob (Small)	NOS		5	5
21	Cocking Chisel (1 ¼”)	NOS		4	4
22	Blow Lamp	NOS		4	4
23	Trowel Mason (small) & (Big)	NOS		5 each	10
24	Spade With Handle	NOS		5	5
25	Mortar Pan	NOS		5	5
26	Hand Drilling Machine	NOS		1	1
27	Cleaning Brush & Painting Brush (2”)	NOS		5 each	10

28	Oil Can (Small)	NOS		3	3
29	Chain Wrench (upto 3")	NOS		2	2
30	Hand Bending Machine (1/2" to 1")	NOS		3	3
31	Ladder (10 feet Height)	NOS		2	2
32	Measuring Tape (5m)	NOS		5	5
33	Spun Yarn	Kg		50	50
34	Hydraulic Pressure Test Pump	No.		1	1
35	Safety Belt			5	5
36	Safety Shoes & Safety Helmet			20 each	40
37	Cotton Hand Gloves			20	20
1	GI Pipe ½", ¾", 1", 1 ¼", 1 ½", 2"	m		50 each	300
2	PVC Pipe ½", ¾", 1", 1 ¼", 1 ½", 2"	m		50 each	300
3	CI Pipes 4", 6" 2 M length	NOS		10	20
4	Lead and lead wool	Kg		25	25
5	Stone Ware Pipe 4"	NOS		20	20
6	White Wash Basin	NOS		2	2
7	White I.W.C Cistern	NOS		2	2
8	White E.W.C (Normal)	NOS		2	2
9	White 'p' Trap 4"	NOS		2	2
10	White 's' Trap 4'	NOS		2	2
11	White kitchen Sink	NO		1	1
12	White Urinal (Flat)	NO		1	1
13	White Urinal (magnon)	NO		1	1
14	½" Bibcock (1) & (s)	NOS		5 each	10
15	½" Pillar cock & Angle Cock	NOS		5 each	10
16	½" Ball Valve	NOS		5	5
17	1" Gate Valve, Globe Valve & Check Valve	NOS		5 each	10
18	1" NRV	NOS		5	5
19	1" Foot Valve & 2" Foot Valve	NOS		3 each	6
	Pipe Fittings				
20	½" G.I Elbow	NOS		10	10
21	¾" G.I Elbow	NOS		10	10
22	1" G.I Elbow	NOS		10	10
23	½" ¾" G.I Tee	NOS		30	30
24	1"x ¾", ¼"x ½", 1"x 1/2"	NOS		30	30
25	G.I Reducer Elbow 1"x ¾", 1"x ½"	NOS		10 each	20
26	G.I Reducer Elbow ¾"x ½"			10	10
27	G.I Coupling ½"x ¾"x 1"	NOS		30	30
28	G.I Straight Reducer 1"x ¾"x 1 ½"	NOS		30	30
29	G.I Bend ½", ¾", 1"	NOS		30	30
30	G.I union ½", ¾", 1"	NOS		30	30
	PVC Fitting				
31	All types pasted thread each	NOS		10	10
32	Solvent Cement	Litre		2	2
33	Shellac	NOS		20	20
34	Thread Ball	NOS		50	50