

TENDER NO. E7/63/16

KOZHINJAMPARA - PLUMBER (2016-17)

EQUIPMENTS

SI No	SI No in the syllabus	Item Description	Recommended specification	Quantity
				Kozhinjampara
1	1	Surface plate 400 X400 mm Grade I	Surfaceplate- 400 mm X 400 mm Grade II (Cast Iron) Box type ribbing pattern. Apox wgt 50 kg , IS 2285-2003	1
2	2	Marking Table 900X600X900mm high	Marking table -900 x 600 x 900 mm ,high ,made of MS angle iron 40x40x4 mm, Top side 10mm MS plate, flat surface	1
3	3	'V' Blocks with clamps 80/7-63A IS 2949	'V' Blocks- with clamps 80/7-63A IS:2949 (Cast Iron)	2
4	24	Stove melting solder	Stove melting solder one liter capacity tank (Tank - Brass)	1
5	25	Cutter ,Pipe, wheel type 6mm to 25mm	Three wheel pipe cutter- 6mm to 25 mm (Body mild steel , wheel - high carbon steel)	1
6	43	Table welding 1200X 750 mm with fire bricks top and stand	Table welding -1200x 750 mm with fire bricks top and stand (Table MS)	1
7	47	Mirror 100X150 mm	Mirror- 100 x150 mm	2
8	56	Plumbers' metal melting pot 10 kg	Plumbers' metal melting pot- 10 kg with handle (Cast Iron)	1
9	58	Pipe vice to grip up to 77 mm is -2587	Pipe vice- to grip up to 77 mm IS: 2587	8
10	61	Chain :pipe wrench 90mm -650 is 4123	Chain :pipe wrench- 90mm -650 is 4123	2

11	63	Anvil 50 or 63 kg. IS-510	Anvil- 50 or 63 kg. IS- 510	1
12	64	Pipe bender, manually operated	Heavy duty Pipe bender-, manually operated 15mm to 25mm dia GI pipe (With all accessories)	1
13	65	Leg vice, 75mm jaw on Stand IS -2588	Heavy duty Leg vice- 75mm jaw on Stand IS - 2588 (With clamping machanism)	1
14	68	Portable forge ,450mmwith hand blower	Portable forge- ,450mmwith hand blower (Blower size 275 mm)	1
15	70A	Heavy duty Bench vice	Heavy duty Bench vice- 125 mm jaw high carbon steel, cast iron body	2
16	77	Water meter	Water meter- 20mm domestic type (IS: 2401)	2
17	84	Fire Buckets with stand	Fire Buckets -(GI - 20 Gauge) 10 liter ,3 nos with stand mild steel (Red Colour)	1
18	86	Hammering drilling machine	Hammering drilling machine- 800 Watts electric hammering drilling machine with chuck and drill bit (3 Options)	1
19	88	Electric pump, 1 HP	Electric pump- I HP single phase (Suction head 7.5 meter and delivery head 20 meter)	1
20	89	D.E. PEDESTAL GRINDER WITH TWO WHEELS 175MM ROUGH AND SMOOTH	D.E. PEDESTAL GRINDER- WITH TWO WHEELS 175MM , ROUGH AND SMOOTH with DOL starter (1 HP motor , 3 Phase , 400 Volt)	1

21	90	Hydraulic pressure machine for testing leakage in GI pipe fittings etc.	Hydraulic pressure machine -for testing leakage in GI pipe fitting etc. with pressure gauge up to 40 kg / sq. cm	1
22	91	Sight rail and bonning rod	Sight rail and boning rod- (Hard Wood)	1
23	93	Bench drilling machine with chuck and key upto 15mm capacity	Bench drilling machine- with chuck and key upto 19mm capacity 1hp motor	1



