

TENDER NO. E7/61/16
KOZHINJAMPARA - FITTER (2016-2017)
LIGHT MACHINES

SI No	SI. No. as per syllabus	Item Description	<u>Recommended specification</u>	Quantity
				Kozhinjampara
1	3	Drilling machine bench sensitive 0-12 mm cap motorised with chuck and key.	Drilling capacity 0-12 mm, spindle travel 87 mm, max distance spindle to base 414 mm, dist between pillar to centre of spindle 150 mm, max distance spindle to table 300 mm, pillar height 676 mm, table working surface 225 mm, base working surface 175 mm, v belt size A37, spindle speed 4, motor 1 HP, weight 40 kG, drill chuck, chuck key, drift, safety goggles, gloves and other accessories	2
2	5	Grinding machine (General purpose) D.E. pedestal with 2 cm. dia wheels rough and smooth with twist drill grinding attachment	Wheel size 10x1x7/8 inch, wheel space 17 inch, spindle speed 1800 rpm, motor 1 HP, single phase, starter toggle switch, weight 110 kg	1
3	5	Arc welding table (all metal top) 122 cmX 12cmX60cm with positioner	Suitable Arc welding table- size : 1220x600x920mm, made with 32x32x3 mm angle iron and top tray covered with 5mm ms sheet and MS flat 50x10mm. Positioner suitable for all weld positions . (Drawing attached)	1