

TENDER NO. E7/58/16
KOZHINJAMPARA -ELECTRICIAN(2016-2017)
HEAVY EQUIPMENTS

				Quantity
SI. NO.	Sl. No.as per syllabus	Name of Item as per syllabus	Detailed Specification	Kozhinjampara
1	11	Load Bank	Variable Load Bank 5 KW, 240V (Lamp / heater Type) with controlled switch and main switch	1
2	12	Brake test arrangement with two spring balance	Brake Test arrangement with pulley, two spring balance 0 to 25 kg rating with 2 HP DC shunt motor	1
3	15	Voltage stabilizer	Voltage Stabiliser 600 VA, Input: 150 – 240 volt AC Output: 240 volt AC	2
4	16	3-Point D.C Starter	3 - Point D.C. Starter for DC Motor 3 HP 230 V DC	1
5	17	4-Point D.C Starter	4 - Point D.C. starter for DC Motor 3 HP 230 V DC	1
6	20	Used DC generators, series generator	DC Generators-series, type for overhauling practice , 2.5 KW 220V	1
7	20A	Used DC generators, shunt generator	DC Generators-shunt type for overhauling practice, 2.5KW 220V	1
8	20B	Used DC generators, compound generator	DC Generators-compound type for overhauling practice	1

9	21	D.C Shunt Generator with control panel (coupled with 3 phase squirrel cage induction motor)	D.C. Shunt Generator with control panel, 2.5 KW, 220V & 3phase Squirrel cage Induction Motor, 5HP, 440V with control panel & star delta starter	1
10	22	D.C compound Generator with control panel (coupled with 3 phase squirrel cage induction motor)	D.C. Compound Generator with control panel including fitted rheostat, voltmeter, ammeter and breaker, 2.5 KW, 220V & 3phase Squirrel cage Induction Motor, 5HP, 440V, with control panel & star delta starter	1
11	23	Diesel generator set	Diesel Generator Set with change over switch, over current breaker and water-cooled with armature, star-delta connections AC 3 phase, 5 KVA, 240/440 volt	1
12	30	Function generator	Function generator, sine, square, triangle, ramp, pulse and TTL out put 30 MHZ frequency counter display	1
13	3	Starter for 3 phase, Direct on line starter	Star Delta Starter- semi-automatic 5HP 440 V , 3 phase motor	1

14	4	Motor generator(DC to AC) set	Motor Generator(DC to AC) set consisting of - Shunt Motor with starting compensator and switch directly coupled to AC generator with exciter and switch board mounted with regulator, breaker, ammeter, voltmeter frequency meter, knife blade switch and fuses etc. Set complete with cast iron bed plate, fixing bolts, foundation bolts and flexible coupling. Shunt Motor rating : 5 HP, 440V AC Generator rating : 3-Phase, 4 wire, 3.5 KVA, 440/240 Volts, 0.8 pf, 50cycles	1
15	6	AC phase wound slip ring motor wih starter and switch	AC phase-wound slip ring Motor with starter and switch 5 HP, 440 volts, 3-phase, 50 cycles	1
16	12	Bath impregnating	Bath Impregnating 5 ltr capacity	1
17	1	Synchronous motor	Synchronous motor 3 Phase, 3 HP, 440V 50Hz,4 Pole, with accessories like starter,excitation arrangements.	1