

LIST OF ITEMS NOT PROCURED IN THE FINANCIAL YEAR OF 2015-2016

REVAMPING ITI CHACKAI

**Pump Operator cum Mechanic
PACKAGE 2 ELECTRICAL EQUIPMENTS**

SL NO	SI No in the syllabus	Item Description as per syllabus	Suggested Specification	Qty Required	Remarks
1	6	Ammeter 300A/ 60A DC with external shunt	Ammeter 300A/ 60A DC with external shunt Analog type with all accessories and leads.	4	
2	10	Auto Electrical test bench	Auto Electrical test bench Single phase, 50Hz AC input, With Growler, starting motor, Alternator and electrical system and vacuum testing facility. Table top type with suitable battery. Capable of testing 12V/ 24V systems, With digital Ammeter/ Voltmeter for easy reading , Provided with 6V DC for testing excitation winding and 40/ 80V AC for testing shorting of armature/ starter/ rotor, • 12/ 24V starter motors up to 150A free-running current can be tested (BOSCH/Equivalent make)	1	
3	34	DC Ohmmeter 0 to 300 Ohms, mid scales at 20 Ohms	DC Ohmmeter- 0 to 300 Ohms, mid scales at 20 Ohms With all accessories and leads.	4	
4	43	Electric Soldering Iron 230 V 60 watts 230 V 25 watts	Electric Soldering Iron 230 V 60, watts 230 V 25 watts With insulated handle and suitable stand. (one each)	2 EACH	
5	45	Energy meter, AC, Single Phase, 5 Amps, 230 Volts	Energy meter, AC, Single Phase, 5 Amps, 230 Volts	2	
6	65	Growler	Growler Single phase, table top type. Growler with Probes & voltmeter, Armature testing dia above 35 for adjusting 6V/12V, 24V system. 0-30 Volt, Ammeter - 0 - 100 A, New	2	
7	97	Multimeter digital	Multimeter digital With all accessories and leads. Medium type. New	5	