

**SCHEDULE NO. 6**  
**RECOMMENDED OPTIONAL SPARE PARTS**

1	2	3	4	5	6	7	8	9
Item No	Description	Country of Origin	Estimated Quantity	Unit	Foreign Manufacture Price (CIP)	Local Manufacture Price (CIP)	Total Price for Estimated Quantity	
					FC	KSh	FC	KSh
1	132kV Circuit breaker (3-phase)		1	No.				
2	33kV Circuit breaker (3-phase)		1	No.				
3	132kV Disconnecter, motorised (3-phase) complete without integral motorised earth switch		1	No.				
4	132kV Disconnecter, motorised (3-phase) complete with one integral motorised earth switch		1	No.				
5	33kV Disconnecter, motorised (3-phase) complete without earth switch		1	No.				
6	132kV Surge arrester (1-phase) including surge counter and earth leakage meter		1	No.				
7	33kV Surge arrester (1-phase) including surge counter and earth leakage meter		1	No.				
8	132kV Post type current transformer Protection and Measuring Six Cores (1-phase)		1	No.				
9	132kV Post type current transformer Protection and Measuring Five Cores (1-phase)		1	No.				
10	132kV Post type current transformer High Accuracy Tariff Metering Three Cores (1-phase)		1	No.				
11	132kV Post type current transformer High Accuracy Tariff Metering Two Cores (1-phase)		1	No.				
12	33kV Post type current transformer Protection and Measuring Four Cores (1-phase)		1	No.				
13	Capacitive voltage transformer Protection and Measuring Three Cores (1-phase)		1	No.				
14	Capacitive voltage transformer Protection and Measuring Two Cores (1-phase)		1	No.				
15	33kV Voltage transformer Protection and Measuring (1-phase)		1	No.				
16	132kV Post insulator		10	%				
17	132kV Strain insulator		10	%				
18	33kV Post insulator		10	%				
19	33kV Strain insulator		10	%				
20	132kV Conductor - Tubular		10	%				
21	132kV Conductor - Stranded		10	%				
22	132kV Connectors - Tube		10	%				
23	132kV Connectors - Stranded		10	%				
24	33kV Conductor - Tubular		10	%				
25	33kV Conductor - Stranded		10	%				
26	33kV Connectors - Tube		10	%				
27	33kV Connectors - Stranded		10	%				
27	Line distance protection relay		1	No.				
28	Line differential protection relay type 1		1	No.				
29	Line differential protection relay type 2		1	No.				
30	Bay Control and protection relay		1	No.				
31	Transformer differential protection relay		1	No.				
32	Station LAN Switches		1	No.				
33	TARIFF METER		2	No.				
34	50/51(N) Protection relay		1	No.				
	<b>Testing Equipments</b>							
35	OMICRON CIBANO500 CB Analyser		1	No.				
36	Earth Resistance Measurement Kit complete with Accessories		1	No.				
37	Voltage Transformer/CT Analyser		1	No.				
38	Megger Insulation Resistance Test Kit (15kV)		1	No.				
39	PD Detector		1	No.				
40	InfraRed camera for Hot spot detection		1	No.				