

OHPC Balimela 220kV Switchyard Mandatory Spares
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Sl no.	Item	Unit	Qty	Direct/BOI
11.23	220 KV CIRCUIT BREAKER	Lot	1	BOI
1	Compressor with motor :	No	1	BOI
2	Solenoids/valves :	Set	1	BOI
3	Support insulator:	Nos. of each type	2	BOI
4	Closing coil :	Set	1	BOI
5	Tripping coil	set for complete replacement	1	BOI
11.24	220 KV ISOLATOR	Lot	1	BOI
1	Moving blade	sets of each type and rating	2	BOI
2	Fixed blade :	sets of each type and rating	2	BOI
3	Earth switch moving blade :	sets of each type and rating	2	BOI
4	Earth switch Fixed blade :	sets of each type and rating	2	BOI
5	Arcing contacts :	sets of each type and rating	2	BOI
6	Support insulator assembly :	sets of each type and rating	2	BOI
7	Motorized operating assembly :	set of each type and rating	1	BOI
11.25	CONTROL AND RELAY PANEL FOR 220 kV EQUIPMENT		1	Direct
1	Control switches :	Nos. of each type	2	Direct
2	Selector switches :	Nos. of each type	2	Direct
3	Push buttons :	Nos. of each type	2	Direct
4	Indication lamps assembly : (LVGP LED type)	Nos. of each type	10	Direct
5	Power and control contactors :	nos. of each rating and type	2	Direct
6	Multifunction meter :	no. of each type	1	Direct
11.26	220 KV OVERHEAD LINE			
1	1.Tension insulator string assembly complete with deadend compression clamp etc. suitable to "Zebra" ACSR i. Single tension type :	Sets	6	Direct
	ii. Double suspension type :	Set	1	Direct
2	Suspension insulator string assembly complete with suspension clamp suitable for "Moose" conductors covered with armour rods for i Single tension type :	Sets	2	Direct
	ii Double suspension type :	Set	1	Direct
3	Preformed armour rod suitable for : a) 54/7/3.53mm "Zebra" ACSR	Nos.	10	BOI
4	Vibration damper suitable for "Zebra" ACSR :	Sets.	10	BOI