



Scope of Supply

Project information

Customer	Optimum Solution
Project Name	63MVA transformer upgrading
Tender No.	B2019-254

Scope of Supply for 1 unit

No	Name	Unit	Quantity	Producing area	Manufacturer	Remark
1	Conductors	/	Enough	China	ABB qualified supplier	
2	Insulation	/	Enough	China	ABB qualified supplier	
3	Core	/	Enough	China	BaoWu Steel	
4	Buchholz relay	unit	1	Germany	EMB	
5	Winding thermometer indicator	unit	1	UK	AKM	
6	Top oil thermometer indicator	unit	1	UK	AKM	
7	Oil level indicator for main tank &OLTC	set	1	USA	Qualitrol	
8	Pressure relief device	unit	1	USA	Qualitrol	
9	Breather for main tank &OLTC	set	1	USA	Qualitrol	Maintenance free
10	OLTC	unit	1	China	HuaMing	Oil type
11	Radiator	unit	Enough	China	Minghan	Painted
12	HV Bushing	unit	3	China	ABB	OIP
13	HVN Bushing	unit	1	China	ZhiDa	OIP
14	LV Bushing	unit	6	China	ZhiDa	porcelain
15	Gasket	set	1	China	ABB qualified supplier	
16	Valves	set	1	China	ABB qualified supplier	
17	Air Bag	set	1	China	Shire Tech	
18	Oil	T	Enough	Belgium	Nynas	Gemini X
19	Terminal box	unit	1	China	ABB qualified supplier	