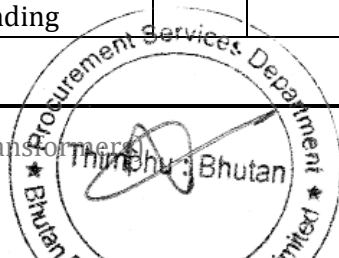


*All transformers have to be altitude corrected up to 2500 metres

Sl. No.	Particulars	Unit	Bidders to fill up					
			Item 3.1	Item 3.2	Item 3.3	Item 3.4	Item 3.5	Item 3.6
			1 Phase Transformer 33/0.24kV, 25kVA	1 phase Transformer 16KVA 11/0.230 kV	Dist. Transformer 16 kVA, 33/0.240 kV	Dist. Transformer, 63kVA, 33/0.240kV	Dist. Transformer 16 kVA, 11/0.415 kV	Dist. Transformer 25 kVA, 11/0.415 kV
1	Country of Manufacture							
2	Manufacturer's Type No.							
3	Applicable Standards							
4	Rated Power Output	kVA						
5	Number of Phases							
6	Rated frequency	Hz						
7	Rated Primary Voltage	kV						
8	Rated Secondary Voltage	kV						
9	Vector Group							
10	Off-Load Tapings, Primary	%						
11	Ambient temperature	°C						
12	Temperature Rise in	°C						
	- Winding							
	- Top oil							
	- Core							
13	Applied Test Voltage 1 min, 50Hz	kV						
	- Primary winding							
	- Secondary winding							



*All transformers have to be altitude corrected up to 2500 metres

Sl. No.	Particulars	Unit	Item 3.1	Item 3.2	Item 3.3	Item 3.4	Item 3.5	Item 3.6
			1 Phase Transformer 33/0.24kV, 25kVA	1 phase Transformer 16KVA 11/0.230 kV	Dist. Transformer 16 kVA, 33/0.240 kV	Dist. Transformer, 63kVA, 33/0.240kV	Dist. Transformer 16 kVA, 11/0.415 kV	Dist. Transformer 25 kVA, 11/0.415 kV
14	Impulse Test Voltage Full wave, primary winding	kV						
15	No Load Losses	kW						
16	Load Losses	kW						
17	Impedance Voltage							
18	No Load Current							
19	Terminal Bolts							
	- material							
	- diameter, primary side	mm						
	- diameter, secondary side	mm						
20	Material of Windings							
	High voltage							
	Low voltage							
21	Mass of transformer	kg						
	Total mass							
	Mass of oil							
	Un-tanked mass							



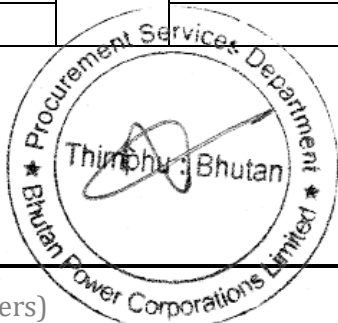
**All transformers have to be altitude corrected up to 2500 metres*

Sl. No.	Particulars	Unit	Bidders to fill up					
			Item 3.7	Item 3.8	Item 3.9	Item 3.10	Item 3.11	
			Dist. Transformer 63 kVA, 11/0.415 kV	Dist. Transformer 125 kVA, 11/0.415 kV	Dist. Transformer 250 kVA, 11/0.415 kV	Dist. Transformer 250 kVA, 11/0.415kV - ID	Dist. Transformer 500 kVA, 11/0.415 kV	
1	Country of Manufacture							
2	Manufacturer's Type No.							
3	Applicable Standards							
4	Rated Power Output	kVA						
5	Number of Phases							
6	Rated frequency	Hz						
7	Rated Primary Voltage	kV						
8	Rated Secondary Voltage	kV						
9	Vector Group							
10	Off-Load Tapings, Primary	%						
11	Ambient temperature	°C						
12	Temperature Rise in	°C						
	- Winding							
	- Top oil							
	- Core							
13	Applied Test Voltage 1 min, 50Hz	kV						
	- Primary winding							
	- Secondary winding							



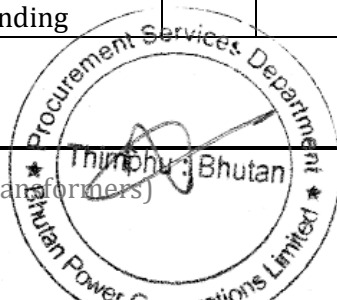
**All transformers have to be altitude corrected up to 2500 metres*

Sl. No.	Particulars	Unit	Item 3.7	Item 3.8	Item 3.9	Item 3.10	Item 3.11
			Dist. Transformer 63 kVA, 11/0.415 kV	Dist. Transformer 125 kVA, 11/0.415 kV	Dist. Transformer 250 kVA, 11/0.415 kV	Dist. Transformer 250 kVA, 11/0.415kV - ID	Dist. Transformer 500 kVA, 11/0.415 kV
14	Impulse Test Voltage Full wave, primary winding	kV					
15	No Load Losses	kW					
16	Load Losses	kW					
17	Impedance Voltage						
18	No Load Current						
19	Terminal Bolts						
	- material						
	-diameter, primary side	mm					
	- diameter, secondary side	mm					
20	Material of Windings						
	High voltage						
	Low voltage						
21	Mass of transformer	kg					
	Total mass						
	Mass of oil						
	Un-tanked mass						



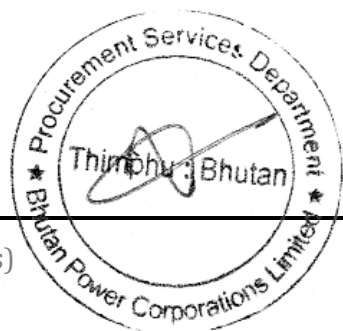
**All transformers have to be altitude corrected up to 2500 metres*

Sl. No.	Particulars	Unit	Bidders to fill up					
			Item 3.12	Item 3.13	Item 3.14	Item 3.15	Item 3.16	Item 3.17
			Dist. Transformer 500 kVA, 11/0.415kV - ID	Dist. Transformer 16 kVA, 33/0.415 kV	Dist. Transformer 25 kVA, 33/0.415 kV	Dist. Transformer 63 kVA, 33/0.415 kV	Dist. Transformer 63 kVA, 33/0.415 kV-ID	Dist. Transformer 125 kVA, 33/0.415 kV
1	Country of Manufacture							
2	Manufacturer's Type No.							
3	Applicable Standards							
4	Rated Power Output	kVA						
5	Number of Phases							
6	Rated frequency	Hz						
7	Rated Primary Voltage	kV						
8	Rated Secondary Voltage	kV						
9	Vector Group							
10	Off-Load Tapings, Primary	%						
11	Ambient temperature	°C						
12	Temperature Rise in	°C						
	- Winding							
	- Top oil							
	- Core							
13	Applied Test Voltage 1 min, 50Hz	kV						
	- Primary winding							
	- Secondary winding							



**All transformers have to be altitude corrected up to 2500 metres*

Sl. No.	Particulars	Unit	Item 3.12	Item 3.13	Item 3.14	Item 3.15	Item 3.16	Item 3.17
			Dist. Transformer 500 kVA, 11/0.415kV - ID	Dist. Transformer 16 kVA, 33/0.415 kV	Dist. Transformer 25 kVA, 33/0.415 kV	Dist. Transformer 63 kVA, 33/0.415 kV	Dist. Transformer 63 kVA, 33/0.415 kV-ID	Dist. Transformer 125 kVA, 33/0.415 kV
14	Impulse Test Voltage Full wave, primary winding	kV						
15	No Load Losses	kW						
16	Load Losses	kW						
17	Impedance Voltage							
18	No Load Current							
19	Terminal Bolts							
	- material							
	-diameter, primary side	mm						
	- diameter, secondary side	mm						
20	Material of Windings							
	High voltage							
	Low voltage							
21	Mass of transformer	kg						
	Total mass							
	Mass of oil							
	Un-tanked mass							



*All transformers have to be altitude corrected up to 2500 metres

Sl. No.	Particulars	Unit	Bidders to fill up					
			Item 3.18	Item 3.19	Item 3.20	Item 3.21	Item 3.22	Item 3.23
			Dist. Transformer 250 kVA, 33/0.415 kV	Dist. Transformer 250 kVA, 33/0.415 kV-ID	Dist. Transformer 500 kVA, 33/0.415 kV	Dist. Transformer 500 kVA, 33/0.415 kV-ID	ICT Transformer 33/11kV, 1.5MVA	ICT Transformer 500kVA, 33/11kV
1	Country of Manufacture							
2	Manufacturer's Type No.							
3	Applicable Standards							
4	Rated Power Output	kVA						
5	Number of Phases							
6	Rated frequency	Hz						
7	Rated Primary Voltage	kV						
8	Rated Secondary Voltage	kV						
9	Vector Group							
10	Off-Load Tapings, Primary	%						
11	Ambient temperature	°C						
12	Temperature Rise in	°C						
	- Winding							
	- Top oil							
	- Core							
13	Applied Test Voltage 1 min, 50Hz	kV						
	- Primary winding							
	- Secondary winding							



**All transformers have to be altitude corrected up to 2500 metres*

Sl. No.	Particulars	Unit	Item 3.18	Item 3.19	Item 3.20	Item 3.21	Item 3.22	Item 3.23
			Dist. Transformer 250 kVA, 33/0.415 kV	Dist. Transformer 250 kVA, 33/0.415 kV-ID	Dist. Transformer 500 kVA, 33/0.415 kV	Dist. Transformer 500 kVA, 33/0.415 kV-ID	ICT Transformer 33/11kV, 1.5MVA	ICT Transformer 500kVA, 33/11kV
14	Impulse Test Voltage Full wave, primary winding	kV						
15	No Load Losses	kW						
16	Load Losses	kW						
17	Impedance Voltage							
18	No Load Current							
19	Terminal Bolts							
	- material							
	- diameter, primary side	mm						
	- diameter, secondary side	mm						
20	Material of Windings							
	High voltage							
	Low voltage							
21	Mass of transformer	kg						
	Total mass							
	Mass of oil							
	Un-tanked mass							

