



Corrigendum- II

TPNODL / OT / 2021-22 / 090 Dtd.12.10.2021

Rate Contract for Repairing of Various ratings of Distribution Transformers

Dated 9th November 2021

Following changes in Calendar of Events in page no 6 of tender document is made;

• **1.3 Revised Calendar of Events:**

(e)	Last date and time of receipt of Bids	13.11.2021 up to 15:00 Hrs
(f)	Date & Time of opening technical bids & EMD	13.11.2021 up to 15:30 Hrs
(g)	Date & Time of opening of Price of qualified bids	Will be notified to the successful bidders through our website / e-mail.

Note :- In the event of last date specified for submission of bids and date of opening of bids is declared as a closed holiday for TPNODL, the last date of submission of bids and date of opening of bids will be the following working day at appointed times.

Revised Annexure-1 (PRICE BID): Attached below

All other terms and conditions of the above tender shall remain unaltered.

Yours faithfully,

-sd-

**HOD-Contracts
TPNODL, Balasore**



ANNEXURE - I
Schedule for Items

Section-1

Sr. No.	Item Description	Qty	UoM	Basic Unit 'Net Repair Cost' (i.e. A+B)* (excluding GST)	GST	Total Unit 'Net Repair Cost' (including GST)	Total Price
1	10 KVA, 11/0.230 kV, AMC Al wound	20	EA				
2	10 KVA, 11/0.230 kV, CRGO Al wound	20	EA				
3	10 KVA, 11/0.230 kV, AMC Cu wound	10	EA				
4	10 KVA, 11/0.230 kV, CRGO Cu wound	10	EA				
5	16 KVA, 11/0.230 kV, AMC Al wound	25	EA				
6	16 KVA, 11/0.230 kV, CRGO Al wound	25	EA				
7	16 KVA, 11/0.230 kV, AMC Cu wound	200	EA				
8	16 KVA, 11/0.230 kV, CRGO Cu wound	200	EA				
9	16 KVA, 11/0.4 kV, AMC Al wound	50	EA				
10	16 KVA, 11/0.4 kV, CRGO Al wound	50	EA				
11	16 KVA, 11/0.4 kV, AMC Cu wound	50	EA				
12	16 KVA, 11/0.4 kV, CRGO Cu wound	50	EA				
13	25 KVA, 11/0.230 kV, AMC Al wound	40	EA				
14	25 KVA, 11/0.230 kV, CRGO Al wound	40	EA				
15	25 KVA, 11/0.230 kV, AMC Cu wound	40	EA				
16	25 KVA, 11/0.230 kV, CRGO Cu wound	40	EA				
17	25 KVA, 11/0.4 kV, AMC Al wound	210	EA				
18	25 KVA, 11/0.4 kV, CRGO Al wound	210	EA				
19	25 KVA, 11/0.4 kV, AMC Cu wound	30	EA				
20	25 KVA, 11/0.4 kV, CRGO Cu wound	30	EA				

TP NORTHERN ODISHA DISTRIBUTION LIMITED

(A Tata Power & Odisha Government Joint Venture)

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Sr. No.	Item Description	Qty	UoM	Basic Unit 'Net Repair Cost' (i.e. A+B-C)* (excluding GST)	GST	Total Unit 'Net Repair Cost' (including GST)	Total Price
21	50 KVA, 11/0.4, Al wound	20	EA				
22	50 KVA, 11/0.4, Cu wound	20	EA				
23	63 KVA, 11/0.4, Al wound	50	EA				
24	63 KVA, 11/0.4, Cu wound	10	EA				
25	100 KVA, 11/0.4, Al wound	40	EA				
26	100 KVA, 11/0.4, Cu wound	20	EA				
27	200 KVA, 11/0.4, Al wound	10	EA				
28	200 KVA, 11/0.4, Cu wound	20	EA				
29	250 KVA, 11/0.4, Al wound	40	EA				
30	250 KVA, 11/0.4, Cu wound	20	EA				
31	315 KVA, 11/0.4, Cu wound	20	EA				
32	500 KVA, 11/0.4, Cu wound	20	EA				
33	750 KVA, 11/0.4, Cu wound	10	EA				
34	1000/990 KVA, 11/0.4, Cu wound	10	EA				
35	50 KVA, 33/0.4 kV, Al wound	10	EA				
36	50 KVA, 33/0.4 kV, Cu wound	10	EA				
37	100 KVA, 33/0.4 kV, Al wound	10	EA				
38	100 KVA, 33/0.4 kV, Cu wound	10	EA				
Total All Inclusive Value for Section-1 (Rs.							

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Note:

- i. The bidders are advised to quote prices strictly in the above format as mentioned above and it is mandatory to quote. Failing to do so, bids are liable for rejection.
- ii. L-1 bidder shall be determine on the over-all value of BOQ (i.e Net repair cost i.e. A+B, however; it should be excluding scrap value i.e C). The scrap value shall be discussed with L-1 bidder during manual negotiation. (A is cost of new materials, B is cost of transportation & labour and C is cost of scrap materials) as available as **Annex-I-A (a, b, c, d, e, f, g & h)** of price schedule.
- iii. The Bill of Material for each ratings of transformers available at as **Annex-I-A (a, b, c, d, e, f, g & h)** of Price schedule.
- iv. Value of Scrap will not exceed 50% of total value of new material and services or else this aspect is to be taken care of while finalizing the rates.
- v. The quantities as mentioned above are for evaluation purpose only. Actual quantities may vary as per the requirement during the contract period. Also the condition / availability of scrap material in transformer / accessories is not certain & Bidder has to apprise himself about all such conditions. No price implication will be considered after finalization of contract on these issues.
- vi. The **Economic limit** for repairing of transformer is as per Annexure-II (Technical Specification).
- vii. The bidder must fill each and every column of the above format. Mentioning “extra/inclusive” in any of the column may lead for rejection of the price bid.
- viii. No cutting/ overwriting in the prices is permissible.
- ix. The prices shall be FOR TPNODL Designated Store Locations.

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Annexure 1 –A (a) – 10 kVA Transformer Price Breakup

S.No.	Item Description	UOM	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose											
			10 KVA , 11/0.230 kV, AMC Al wound			10 KVA, 11/0.230 kV CRGO Al wound			10 KVA , 11/0.230 kV, AMC Cu wound			10 KVA, 11/0.230 kV CRGO Cu wound		
A	New Materials		Bill of Material (Qty) X	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)
1	HV leg coil complete with paper insulation only.	Kg	14			14			16			16		
2	LV leg coil complete with paper insulation only.	Kg	10			10			10			10		
3	LV ph / neutral copper / Al flats (LV termination internal)	Kg	0			0			0			0		
4	HV Bushing(11 KV) insulator	EA	2			2			2			2		
5	LV Bushing(0.433 KV) Insulator	EA	2			2			2			2		
6	Metal parts for HV Bushing (Rod, nut, bolts etc.)	EA	2			2			2			2		
7	Metal parts for LV Bushing (Rod, nut, bolts etc.)	EA	2			2			2			2		
8	Set of gaskets	Set	1			1			1			1		
9	Silica gel breather	EA	1			1			1			1		
10	Oil level gauge	EA	1			1			1			1		
11	Tapping switch with handle	EA	0			0			0			0		
12	Oil drain/Filter valve	EA	1			1			1			1		
13	Pair of Arching Horns	EA	1			1			1			1		
14	Fresh Transformer oil as per IS 335	Litre	60			60			60			60		
15	Sundry items	Set	1			1			1			1		
16	Dial type Thermometer of min.10mm with max. temp. Ind.	EA	0			0			0			0		
17	Core laminations	Kg	0			0			0			0		
18	LT Connectors(Palm with AL bus bars)	EA	0			0			0			0		
19	HT Connectors	EA	0			0			0			0		

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S.No.	Item Description	UOM	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose											
			10 KVA , 11/0.230 kV, AMC Al wound			10 KVA, 11/0.230 kV CRGO Al wound			10 KVA , 11/0.230 kV, AMC Cu wound			10 KVA, 11/0.230 kV CRGO Cu wound		
20	New Radiator	Kg	0			0			0			0		
21	Conservator tank, EVP,tank top cover etc	Kg	0			0			0			0		
22	LT Cable Box	EA	0			0			0			0		
TOTAL of New material (A)														
B	Transportation & labor													
23	Labour charges for repair / reconditioning of transformers	EA	1			1			1			1		
24	Painting charges (external & internal)	EA	1			1			1			1		
25	Freight & Insu. (From TPNODL Store to Repairer Factory)	EA	1			1			1			1		
26	Freight & Insu. (From Repairer Works to TPNODL Store)	EA	1			1			1			1		
TOTAL of Transportation & labour (B)														
C	Scrap Materials													
27	HV & LV leg coil complete with paper insulation only.	Kg	24			24			26			26		
28	Metal parts for HV & LV Bushing (Rod, nut, bolts etc) connectors etc	Kg	0			0			0			0		
29	Old LV phase and neutral copper/ Al flats (LV termination internal)	Kg	2.4			2.4			2.4			2.4		
30	Silica gel breather	EA	1			1			1			1		
31	Core laminations	Kg	0			0			0			0		
32	Radiator	Kg	0			0			0			0		
33	Conservator tank, EVP, tank top cover and other iron parts	Kg	0			0			0			0		

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34	Transformer oil	Ltr	60			60			60			60		
S.No.	Item Description	UOM	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose											
			10 KVA , 11/0.230 kV, AMC Al wound			10 KVA, 11/0.230 kV CRGO Al wound			10 KVA , 11/0.230 kV, AMC Cu wound			10 KVA, 11/0.230 kV CRGO Cu wound		
35	Tapping switch with handle	EA	0			0			0			0		
36	Dial type thermometer	EA	0			0			0			0		
TOTAL of Scrap Materials (C)														
Total All Inclusive Unit Price, i.e., Material + Transport (A+B)														
Quantity														
Total All Inclusive Value (Unit Price * Quantity)														
Total All Inclusive Value for complete BOQ of Annex														

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Annexure 1 –A (b) – 16 kVA Transformer Price Breakup

S.No.	Item Description	UOM	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose											
			16 KVA , 11/0.230 kV, AMC Al wound			16 KVA, 11/0.230 kV CRGO Al wound			16 KVA , 11/0.230 kV, AMC Cu wound			16 KVA, 11/0.230 kV CRGO Cu wound		
A	New Materials		Bill of Material (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material (Qty) x	Unit price with GST y	All Inclusiv e Price per Trf (x*y)	Bill of Material (Qty) X	Unit price with GST y	All Inclusive Price per Trf (x*y)
1	HV leg coil complete with paper insulation only.	Kg	15			15			22			22		
2	LV leg coil complete with paper insulation only.	Kg	12			12			16			16		
3	LV ph / neutral copper / Al flats (LV termination internal)	Kg	0			0			0			0		
4	HV Bushing(11 KV) insulator	EA	2			2			2			2		
5	LV Bushing(0.433 KV) Insulator	EA	2			2			2			2		
6	Metal parts for HV Bushing (Rod, nut, bolts etc.)	EA	2			2			2			2		
7	Metal parts for LV Bushing (Rod, nut, bolts etc.)	EA	2			2			2			2		
8	Set of gaskets	Set	1			1			1			1		
9	Silica gel breather	EA	1			1			1			1		
10	Oil level gauge	EA	1			1			1			1		
11	Tapping switch with handle	EA	0			0			0			0		
12	Oil drain/Filter valve	EA	1			1			1			1		
13	Pair of Arching Horns	EA	1			1			1			1		
14	Fresh Transformer oil as per IS 335	Litre	60			60			60			60		
15	Sundry items	Set	1			1			1			1		
16	Dial type Thermometer of min.10mm with max. temp. Ind.	EA	0			0			0			0		
17	Core laminations	Kg	0			0			0			0		
18	LT Connectors(Palm with AL bus bars)	EA	0			0			0			0		
19	HT Connectors	EA	0			0			0			0		

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S.No.	Item Description	UOM	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose											
			16 KVA , 11/0.230 kV, AMC Al wound			16 KVA, 11/0.230 kV CRGO Al wound			16 KVA , 11/0.230 kV, AMC Cu wound			16 KVA, 11/0.230 kV CRGO Cu wound		
20	New Radiator	Kg	0			0			0			0		
21	Conservator tank,EVP,tank top cover etc	Kg	0			0			0			0		
22	LT Cable Box	EA	0			0			0			0		
TOTAL of New material (A)														
B	Transportation & labor													
23	Labour charges for repair/reconditioning of	EA	1			1			1			1		
24	Painting charges (external & internal)	EA	1			1			1			1		
25	Freight & Insu. (From TPDDL Store to Repairer Factory)	EA	1			1			1			1		
26	Freight & Insu. (From Repairer Works to TPDDL Store)	EA	1			1			1			1		
TOTAL of Transportation & labor (B)														
C	Scrap Materials													
27	HV & LV leg coil complete with paper insulation only.	Kg	27			27			38			38		
28	Metal parts for HV & LV Bushing(Rod,nut,bolts etc) connectors etc	Kg	0			0			0			0		
29	Old LV phase and neutral copper/ Al flats (LV termination internal)	Kg	2.4			2.4			2.4			2.4		
30	Silica gel breather	EA	1			1			1			1		
31	Core laminations	Kg	0			0			0			0		
32	Radiator	Kg	0			0			0			0		
33	Conservator tank,EVP,tank top cover and other iron parts	Kg	0			0			0			0		
34	Transformer oil	Ltr	60			60			60			60		

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S.No.	Item Description	UOM	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose											
			16 KVA , 11/0.230 kV, AMC Al wound			16 KVA, 11/0.230 kV CRGO Al wound			16 KVA , 11/0.230 kV, AMC Cu wound			16 KVA, 11/0.230 kV CRGO Cu wound		
35	Tapping switch with handle	EA	0			0			0			0		
36	Dial type thermometer	EA	0			0			0			0		
TOTAL of Scrap Materials (C)														
Total All Inclusive Unit Price, i.e., Material + Transport (A+B)														
Quantity														
Total All Inclusive Value (Unit Price * Quantity)														
Total All Inclusive Value for complete BOQ of Annex														

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Annexure 1 –A (b) – 16 kVA Transformer Price Breakup

S.No.	Item Description	UOM	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose											
			16 KVA , 11/0.4 kV, AMC Al wound			16 KVA, 11/0.4 kV CRGO Al wound			16 KVA , 11/0.4 kV, AMC Cu wound			16 KVA, 11/0.4 kV CRGO Cu wound		
A	New Materials		Bill of Material (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material (Qty) X	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)
1	HV leg coil complete with paper insulation only.	Kg	14			14			23			23		
2	LV leg coil complete with paper insulation only.	Kg	10			10			10			10		
3	LV ph / neutral copper / Al flats (LV termination internal)	Kg	0			0			0			0		
4	HV Bushing(11 KV) insulator	EA	3			3			3			3		
5	LV Bushing(0.433 KV) Insulator	EA	4			4			4			4		
6	Metal parts for HV Bushing (Rod, nut, bolts etc.)	EA	2			2			2			2		
7	Metal parts for LV Bushing (Rod, nut, bolts etc.)	EA	2			2			2			2		
8	Set of gaskets	Set	1			1			1			1		
9	Silica gel breather	EA	1			1			1			1		
10	Oil level gauge	EA	1			1			1			1		
11	Tapping switch with handle	EA	0			0			0			0		
12	Oil drain/Filter valve	EA	2			2			2			2		
13	Pair of Arching Horns	EA	3			3			3			3		
14	Fresh Transformer oil as per IS 335	Litre	65			65			65			65		
15	Sundry items	Set	1			1			1			1		
16	Dial type Thermometer of min.10mm with max. temp. Ind.	EA	0			0			0			0		
17	Core laminations	Kg	0			0			0			0		
18	LT Connectors(Palm with AL bus bars)	EA	4			4			4			4		
19	HT Connectors	EA	3			3			3			3		

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S.No.	Item Description	UOM	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose											
			16 KVA , 11/0.4 kV, AMC Al wound			16 KVA, 11/0.4 kV CRGO Al wound			16 KVA , 11/0.4 kV, AMC Cu wound			16 KVA, 11/0.4 kV CRGO Cu wound		
20	New Radiator	Kg	0			0			0			0		
21	Conservator tank,EVP,tank top cover etc	Kg	0			0			0			0		
22	LT Cable Box	EA	0			0			0			0		
TOTAL of New material (A)														
B	Transportation & labor													
23	Labour charges for repair/reconditioning of	EA	1			1			1			1		
24	Painting charges (external & internal)	EA	1			1			1			1		
25	Freight & Insu. (From TPDDL Store to Repairer Factory)	EA	1			1			1			1		
26	Freight & Insu. (From Repairer Works to TPDDL Store)	EA	1			1			1			1		
TOTAL of Transportation & labor (B)														
C	Scrap Materials													
27	HV & LV leg coil complete with paper insulation only.	Kg	24			24			33			33		
28	Metal parts for HV & LV Bushing(Rod,nut,bolts etc) connectors etc	Kg	0			0			0			0		
29	Old LV phase and neutral copper/ Al flats (LV termination internal)	Kg	2.4			2.4			2.4			2.4		
30	Silica gel breather	EA	1			1			1			1		
31	Core laminations	Kg	0			0			0			0		
32	Radiator	Kg	0			0			0			0		
33	Conservator tank,EVP,tank top cover and other iron parts	Kg	0			0			0			0		
34	Transformer oil	Ltr	65			65			65			65		

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S.No.	Item Description	UOM	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose											
			16 KVA , 11/0.4 kV, AMC Al wound			16 KVA, 11/0.4 kV CRGO Al wound			16 KVA , 11/0.4 kV, AMC Cu wound			16 KVA, 11/0.4 kV CRGO Cu wound		
35	Tapping switch with handle	EA	0			0			0			0		
36	Dial type thermometer	EA	0			0			0			0		
TOTAL of Scrap Materials (C)														
Total All Inclusive Unit Price, i.e., Material + Transport (A+B)														
Quantity														
Total All Inclusive Value (Unit Price * Quantity)														
Total All Inclusive Value for complete BOQ of Annex														

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Annexure 1 –A (c) – 25 kVA Transformer Price Breakup

S.No.	Item Description	UOM	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose											
			25 KVA , 11/0.230 kV, AMC Al wound			25 KVA , 11/0.230 kV, CRGO Al wound			25 KVA , 11/0.230 kV, AMC Cu wound			25 KVA , 11/0.230 kV, CRGO Cu wound		
A	New Materials		Bill of Material (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material (Qty) X	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material (Qty) x	Unit price with GST y	All Inclusiv e Price per Trf (x*y)	Bill of Material (Qty) X	Unit price with GST y	All Inclusive Price per Trf (x*y)
1	HV leg coil complete with paper insulation only.	Kg	18			18			25			25		
2	LV leg coil complete with paper insulation only.	Kg	14			14			20			20		
3	LV ph / neutral copper / Al flats (LV termination internal)	Kg	0			0			0			0		
4	HV Bushing(11 KV) insulator	EA	2			2			2			2		
5	LV Bushing(0.433 KV) Insulator	EA	2			2			2			2		
6	Metal parts for HV Bushing (Rod, nut, bolts etc.)	EA	2			2			2			2		
7	Metal parts for LV Bushing (Rod, nut, bolts etc.)	EA	2			2			2			2		
8	Set of gaskets	Set	1			1			1			1		
9	Silica gel breather	EA	1			1			1			1		
10	Oil level gauge	EA	1			1			1			1		
11	Tapping switch with handle	EA	0			0			0			0		
12	Oil drain/Filter valve	EA	1			1			1			1		
13	Pair of Arching Horns	EA	1			1			1			1		
14	Fresh Transformer oil as per IS 335	Litre	65			65			65			65		
15	Sundry items	Set	1			1			1			1		
16	Dial type Thermometer of min.10mm with max. temp. Ind.	EA	0			0			0			0		
17	Core laminations	Kg	0			0			0			0		
18	LT Connectors(Palm with AL bus bars)	EA	0			0			0			0		
19	HT Connectors	EA	0			0			0			0		

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S.No.	Item Description	UOM	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose											
			25 KVA , 11/0.230 kV, AMC Al wound			25 KVA , 11/0.230 kV, CRGO Al wound			25 KVA , 11/0.230 kV, AMC Cu wound			25 KVA , 11/0.230 kV, CRGO Cu wound		
20	New Radiator	Kg	0			0			0			0		
21	Conservator tank,EVP,tank top cover etc	Kg	0			0			0			0		
22	LT Cable Box	EA	0			0			0			0		
TOTAL of New material (A)														
B	Transportation & labor													
23	Labour charges for repair/reconditioning of	EA	1			1			1			1		
24	Painting charges (external & internal)	EA	1			1			1			1		
25	Freight & Insu. (From TPDDL Store to Repairer Factory)	EA	1			1			1			1		
26	Freight & Insu. (From Repairer Works to TPDDL Store)	EA	1			1			1			1		
TOTAL of Transportation & labor (B)														
C	Scrap Materials													
27	HV & LV leg coil complete with paper insulation only.	Kg	32			32			45			45		
28	Metal parts for HV & LV Bushing(Rod,nut,bolts etc) connectors etc	Kg	0			0			0			0		
29	Old LV phase and neutral copper/ Al flats (LV termination internal)	Kg	2.4			2.4			2.4			2.4		
30	Silica gel breather	EA	1			1			1			1		
31	Core laminations	Kg	0			0			0			0		
32	Radiator	Kg	0			0			0			0		
33	Conservator tank,EVP,tank top cover and other iron parts	Kg	0			0			0			0		
34	Transformer oil	Ltr	65			65			65			65		

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S.No.	Item Description	UOM	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose											
			25 KVA , 11/0.230 kV, AMC Al wound			25 KVA , 11/0.230 kV, CRGO Al wound			25 KVA , 11/0.230 kV, AMC Cu wound			25 KVA , 11/0.230 kV, CRGO Cu wound		
35	Tapping switch with handle	EA	0			0			0			0		
36	Dial type thermometer	EA	0			0			0			0		
TOTAL of Scrap Materials (C)														
Total All Inclusive Unit Price, i.e., Material + Transport (A+B)														
Quantity														
Total All Inclusive Value (Unit Price * Quantity)														
Total All Inclusive Value for complete BOQ of Annex														

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Annexure 1 –A (c) – 25 kVA Transformer Price Breakup

S.No.	Item Description	UOM	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose											
			25 KVA , 11/0.4 kV, AMC Al wound			25 KVA , 11/0.4 kV, CRGO Al wound			25 KVA , 11/0.4 kV, AMC Cu wound			25 KVA , 11/0.4 kV, CRGO Cu wound		
A	New Materials		Bill of Material (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material (Qty) X	Unit price with GST y	All Inclusive Price per Trf (x*y)
1	HV leg coil complete with paper insulation only.	Kg	15			15			18			18		
2	LV leg coil complete with paper insulation only.	Kg	9			9			12			12		
3	LV ph / neutral copper / Al flats (LV termination internal)	Kg	0			0			0			0		
4	HV Bushing(11 KV) insulator	EA	3			3			3			3		
5	LV Bushing(0.433 KV) Insulator	EA	4			4			4			4		
6	Metal parts for HV Bushing (Rod, nut, bolts etc.)	EA	3			3			3			3		
7	Metal parts for LV Bushing (Rod, nut, bolts etc.)	EA	4			4			4			4		
8	Set of gaskets	Set	1			1			1			1		
9	Silica gel breather	EA	1			1			1			1		
10	Oil level gauge	EA	1			1			1			1		
11	Tapping switch with handle	EA	0			0			0			0		
12	Oil drain/Filter valve	EA	2			2			2			2		
13	Pair of Arching Horns	EA	3			3			3			3		
14	Fresh Transformer oil as per IS 335	Litre	80			80			80			80		
15	Sundry items	Set	1			1			1			1		
16	Dial type Thermometer of min.10mm with max. temp. Ind.	EA	1			1			1			1		
17	Core laminations	Kg	0			0			0			0		
18	LT Connectors(Palm with AL bus bars)	EA	4			4			4			4		
19	HT Connectors	EA	3			3			3			3		

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S.No.	Item Description	UOM	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose											
			25 KVA , 11/0.4 kV, AMC Al wound			25 KVA , 11/0.4 kV, CRGO Al wound			25 KVA , 11/0.4 kV, AMC Cu wound			25 KVA , 11/0.4 kV, CRGO Cu wound		
20	New Radiator	Kg	0			0			0			0		
21	Conservator tank,EVP,tank top cover etc	Kg	0			0			0			0		
22	LT Cable Box	EA	1			1			1			1		
TOTAL of New material (A)														
B	Transportation & labor													
23	Labour charges for repair/reconditioning of	EA	1			1			1			1		
24	Painting charges (external & internal)	EA	1			1			1			1		
25	Freight & Insu. (From TPDDL Store to Repairer Factory)	EA	1			1			1			1		
26	Freight & Insu. (From Repairer Works to TPDDL Store)	EA	1			1			1			1		
TOTAL of Transportation & labor (B)														
C	Scrap Materials													
27	HV & LV leg coil complete with paper insulation only.	Kg	24			24			30			30		
28	Metal parts for HV & LV Bushing(Rod,nut,bolts etc) connectors etc	Kg	0			0			0			0		
29	Old LV phase and neutral copper/ Al flats (LV termination internal)	Kg	2.4			2.4			2.4			2.4		
30	Silica gel breather	EA	1			1			1			1		
31	Core laminations	Kg	0			0			0			0		
32	Radiator	Kg	0			0			0			0		
33	Conservator tank,EVP,tank top cover and other iron parts	Kg	0			0			0			0		
34	Transformer oil	Ltr	80			80			80			80		

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S.No.	Item Description	UOM	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose											
			25 KVA , 11/0.4 kV, AMC Al wound			25 KVA , 11/0.4 kV, CRGO Al wound			25 KVA , 11/0.4 kV, AMC Cu wound			25 KVA , 11/0.4 kV, CRGO Cu wound		
35	Tapping switch with handle	EA	0			0			0			0		
36	Dial type thermometer	EA	0			0			0			0		
TOTAL of Scrap Materials (C)														
Total All Inclusive Unit Price, i.e., Material + Transport (A+B)														
Quantity														
Total All Inclusive Value (Unit Price * Quantity)														
Total All Inclusive Value for complete BOQ of Annex														

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Annexure 1 –A (d) – 50 kVA and 63 kVA Transformer Price Breakup

S.No.	Item Description	UOM	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose											
			50 KVA , 11/0.4 kV, Al wound			50 KVA , 11/0.4 kV, Cu wound			63 KVA , 11/0.4 kV, Al wound			63 KVA , 11/0.4 kV, Cu wound		
A	New Materials		Bill of Material (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material (Qty) X	Unit price with GST y	All Inclusive Price per Trf (x*y)
1	HV leg coil complete with paper insulation only.	Kg	24			40			26			55		
2	LV leg coil complete with paper insulation only.	Kg	16			30			18			27		
3	LV ph / neutral copper / Al flats (LV termination internal)	Kg	0			0			0			0		
4	HV Bushing(11 KV) insulator	EA	3			3			3			3		
5	LV Bushing(0.433 KV) Insulator	EA	4			4			4			4		
6	Metal parts for HV Bushing (Rod, nut, bolts etc.)	EA	3			3			3			3		
7	Metal parts for LV Bushing (Rod, nut, bolts etc.)	EA	4			4			4			4		
8	Set of gaskets	Set	1			1			1			1		
9	Silica gel breather	EA	1			1			1			1		
10	Oil level gauge	EA	1			1			1			1		
11	Tapping switch with handle	EA	0			0			0			0		
12	Oil drain/Filter valve	EA	1			1			2			2		
13	Pair of Arching Horns	EA	1			1			3			3		
14	Fresh Transformer oil as per IS 335	Litre	90			90			120			120		
15	Sundry items	Set	1			1			1			1		
16	Dial type Thermometer of min.10mm with max. temp. Ind.	EA	0			0			1			1		
17	Core laminations	Kg	0			0			0			0		
18	LT Connectors(Palm with AL bus bars)	EA	0			0			4			4		
19	HT Connectors	EA	0			0			3			3		

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S.No.	Item Description	UOM	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose											
			50 KVA , 11/0.4 kV, Al wound			50 KVA , 11/0.4 kV, Cu wound			63 KVA , 11/0.4 kV, Al wound			63 KVA , 11/0.4 kV, Cu wound		
20	New Radiator	Kg	0			0			40			40		
21	Conservator tank,EVP,tank top cover etc	Kg	0			0			0			0		
22	LT Cable Box	EA	0			0			1			1		
TOTAL of New material (A)														
B	Transportation & labor													
23	Labour charges for repair/reconditioning of	EA	1			1			1			1		
24	Painting charges (external & internal)	EA	1			1			1			1		
25	Freight & Insu. (From TPDDL Store to Repairer Factory)	EA	1			1			1			1		
26	Freight & Insu. (From Repairer Works to TPDDL Store)	EA	1			1			1			1		
TOTAL of Transportation & labor (B)														
C	Scrap Materials													
27	HV & LV leg coil complete with paper insulation only.	Kg	36			70			44			82		
28	Metal parts for HV & LV Bushing(Rod,nut,bolts etc) connectors etc	Kg	0			0			0			0		
29	Old LV phase and neutral copper/ Al flats (LV termination internal)	Kg	2.4			2.4			2.5			2.5		
30	Silica gel breather	EA	1			1			1			1		
31	Core laminations	Kg	0			0			0			0		
32	Radiator	Kg	0			0			40			40		
33	Conservator tank,EVP,tank top cover and other iron parts	Kg	0			0			0			0		
34	Transformer oil	Ltr	90			90			120			120		

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S.No.	Item Description	UOM	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose											
			50 KVA , 11/0.4 kV, Al wound			50 KVA , 11/0.4 kV, Cu wound			63 KVA , 11/0.4 kV, Al wound			63 KVA , 11/0.4 kV, Cu wound		
35	Tapping switch with handle	EA	0			0			0			0		
36	Dial type thermometer	EA	0			0			0			0		
TOTAL of Scrap Materials (C)														
Total All Inclusive Unit Price, i.e., Material + Transport (A+B)														
Quantity														
Total All Inclusive Value (Unit Price * Quantity)														
Total All Inclusive Value for complete BOQ of Annex														

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Annexure 1 –A (e) – 100 kVA and 200 kVA Transformer Price Breakup

S.No.	Item Description	UOM	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose											
			100 KVA , 11/0.4 kV, Al wound			100 KVA , 11/0.4 kV, Cu wound			200 KVA , 11/0.4 kV, Al wound			200 KVA , 11/0.4 kV, Cu wound		
A	New Materials		Bill of Material (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)
1	HV leg coil complete with paper insulation only.	Kg	40			65			150			120		
2	LV leg coil complete with paper insulation only.	Kg	27			30			120			60		
3	LV ph / neutral copper / Al flats (LV termination internal)	Kg	0			0			4			4		
4	HV Bushing(11 KV) insulator	EA	3			3			3			3		
5	LV Bushing(0.433 KV) Insulator	EA	4			4			4			4		
6	Metal parts for HV Bushing (Rod, nut, bolts etc.)	EA	3			3			3			3		
7	Metal parts for LV Bushing (Rod, nut, bolts etc.)	EA	4			4			4			4		
8	Set of gaskets	Set	1			1			1			1		
9	Silica gel breather	EA	1			1			1			1		
10	Oil level gauge	EA	1			1			1			1		
11	Tapping switch with handle	EA	0			0			1			1		
12	Oil drain/Filter valve	EA	2			2			2			2		
13	Pair of Arching Horns	EA	3			3			3			3		
14	Fresh Transformer oil as per IS 335	Litre	200			200			320			320		
15	Sundry items	Set	1			1			1			1		
16	Dial type Thermometer of min.10mm with max. temp. Ind.	EA	1			1			1			1		
17	Core laminations	Kg	0			0			0			0		
18	LT Connectors(Palm with AL bus bars)	EA	4			4			4			4		
19	HT Connectors	EA	3			3			3			3		

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S.No.	Item Description	UOM	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose											
			100 KVA , 11/0.4 kV, Al wound			100 KVA , 11/0.4 kV, Cu wound			200 KVA , 11/0.4 kV, Al wound			200 KVA , 11/0.4 kV, Cu wound		
20	New Radiator	Kg	50			50			50			50		
21	Conservator tank,EVP,tank top cover etc	Kg	12			12			12			12		
22	LT Cable Box	EA	1			1			1			1		
TOTAL of New material (A)														
B	Transportation & labor													
23	Labour charges for repair/reconditioning of	EA	1			1			1			1		
24	Painting charges (external & internal)	EA	1			1			1			1		
25	Freight & Insu. (From TPDDL Store to Repairer Factory)	EA	1			1			1			1		
26	Freight & Insu. (From Repairer Works to TPDDL Store)	EA	1			1			1			1		
TOTAL of Transportation & labor (B)														
C	Scrap Materials													
27	HV & LV leg coil complete with paper insulation only.	Kg	67			95			270			180		
28	Metal parts for HV & LV Bushing(Rod,nut,bolts etc) connectors etc	Kg	0			0			4			4		
29	Old LV phase and neutral copper/ Al flats (LV termination internal)	Kg	2.7			2.7			6.45			6.45		
30	Silica gel breather	EA	1			1			1			1		
31	Core laminations	Kg	0			0			0			0		
32	Radiator	Kg	50			50			50			50		
33	Conservator tank,EVP,tank top cover and other iron parts	Kg	12			12			12			12		
34	Transformer oil	Ltr	200			200			320			320		

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S.No.	Item Description	UOM	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose											
			100 KVA , 11/0.4 kV, Al wound			100 KVA , 11/0.4 kV, Cu wound			200 KVA , 11/0.4 kV, Al wound			200 KVA , 11/0.4 kV, Cu wound		
35	Tapping switch with handle	EA	0			0			1			1		
36	Dial type thermometer	EA	0			0			0			0		
TOTAL of Scrap Materials (C)														
Total All Inclusive Unit Price, i.e., Material + Transport (A+B)														
Quantity														
Total All Inclusive Value (Unit Price * Quantity)														
Total All Inclusive Value for complete BOQ of Annex														

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Annexure 1 –A (f) – 250 kVA, 315 and 500 kVA Transformer Price Breakup

S.No.	Item Description	UOM	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose											
			250 KVA , 11/0.4 kV, Al wound			250 KVA , 11/0.4 kV, Cu wound			315 KVA , 11/0.4 kV, Cu wound			500 KVA , 11/0.4 kV, Cu wound		
A	New Materials		Bill of Material (Qty) X	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)
1	HV leg coil complete with paper insulation only.	Kg	75			130			150			220		
2	LV leg coil complete with paper insulation only.	Kg	60			80			90			130		
3	LV ph / neutral copper / Al flats (LV termination internal)	Kg	4			4			5			6		
4	HV Bushing(11 KV) insulator	EA	3			3			3			3		
5	LV Bushing(0.433 KV) Insulator	EA	4			4			4			4		
6	Metal parts for HV Bushing (Rod, nut, bolts etc.)	EA	3			3			3			3		
7	Metal parts for LV Bushing (Rod, nut, bolts etc.)	EA	4			4			4			4		
8	Set of gaskets	Set	1			1			1			1		
9	Silica gel breather	EA	1			1			1			1		
10	Oil level gauge	EA	1			1			1			1		
11	Tapping switch with handle	EA	1			1			1			1		
12	Oil drain/Filter valve	EA	2			2			2			2		
13	Pair of Arching Horns	EA	3			3			3			3		
14	Fresh Transformer oil as per IS 335	Litre	380			380			355			600		
15	Sundry items	Set	1			1			1			1		
16	Dial type Thermometer of min.10mm with max. temp. Ind.	EA	1			1			1			1		
17	Core laminations	Kg	0			0			0			50		
18	LT Connectors(Palm with AL bus bars)	EA	4			4			4			4		
19	HT Connectors	EA	3			3			3			3		

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S.No.	Item Description	UOM	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose											
			250 KVA , 11/0.4 kV, Al wound			250 KVA , 11/0.4 kV, Cu wound			315 KVA , 11/0.4 kV, Cu wound			500 KVA , 11/0.4 kV, Cu wound		
20	New Radiator	Kg	50			50			50			100		
21	Conservator tank,EVP,tank top cover etc	Kg	12			12			12			15		
22	LT Cable Box	EA	1			1			1			1		
TOTAL of New material (A)														
B	Transportation & labor													
23	Labour charges for repair/reconditioning of transformers	EA	1			1			1			1		
24	Painting charges (external & internal)	EA	1			1			1			1		
25	Freight & Insu. (From TPDDL Store to Repairer Factory)	EA	1			1			1			1		
26	Freight & Insu. (From Repairer Works to TPDDL Store)	EA	1			1			1			1		
TOTAL of Transportation & labor (B)														
C	Scrap Materials													
27	HV & LV leg coil complete with paper insulation only.	Kg	135			210			240			350		
28	Metal parts for HV & LV Bushing(Rod,nut,bolts etc) connectors etc	Kg	4			4			5			6		
29	Old LV phase and neutral copper/ Al flats (LV termination internal)	Kg	6.45			6.45			5			5		
30	Silica gel breather	EA	1			1			1			1		
31	Core laminations	Kg	0			0			0			50		
32	Radiator	Kg	50			50			50			100		
33	Conservator tank,EVP,tank top cover and other iron parts	Kg	12			12			12			15		
34	Transformer oil	Ltr	380			380			355			600		

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S.No.	Item Description	UOM	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose											
			250 KVA , 11/0.4 kV, Al wound			250 KVA , 11/0.4 kV, Cu wound			315 KVA , 11/0.4 kV, Cu wound			500 KVA , 11/0.4 kV, Cu wound		
35	Tapping switch with handle	EA	1			1			1			1		
36	Dial type thermometer	EA	0			0			0			1		
TOTAL of Scrap Materials (C)														
Total All Inclusive Unit Price, i.e., Material + Transport (A+B)														
Quantity														
Total All Inclusive Value (Unit Price * Quantity)														
Total All Inclusive Value for complete BOQ of Annex														

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Annexure 1 –A (g) – 750 kVA and 1000/990 kVA Transformer Price Breakup

S.No.	Item Description	UOM	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose											
			750 KVA , 11/0.4 kV, Cu wound			1000/990 KVA , 11/0.4 kV, Cu wound								
A	New Materials		Bill of Material (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)						
1	HV leg coil complete with paper insulation only.	Kg	390			390								
2	LV leg coil complete with paper insulation only.	Kg	250			250								
3	LV ph / neutral copper / Al flats (LV termination internal)	Kg	8			8								
4	HV Bushing(11 KV) insulator	EA	3			3								
5	LV Bushing(0.433 KV) Insulator	EA	4			4								
6	Metal parts for HV Bushing (Rod, nut, bolts etc.)	EA	3			3								
7	Metal parts for LV Bushing (Rod, nut, bolts etc.)	EA	4			4								
8	Set of gaskets	Set	1			1								
9	Silica gel breather	EA	1			1								
10	Oil level gauge	EA	1			1								
11	Tapping switch with handle	EA	1			1								
12	Oil drain/Filter valve	EA	2			2								
13	Pair of Arching Horns	EA	3			3								
14	Fresh Transformer oil as per IS 335	Litre	900			900								
15	Sundry items	Set	1			1								
16	Dial type Thermometer of min.10mm with max. temp. Ind.	EA	1			1								
17	Core laminations	Kg	50			50								
18	LT Connectors(Palm with AL bus bars)	EA	4			4								
19	HT Connectors	EA	3			3								

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S.No.	Item Description	UOM	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose											
			750 KVA , 11/0.4 kV, Cu wound			1000/990 KVA , 11/0.4 kV, Cu wound								
20	New Radiator	Kg	150			150								
21	Conservator tank,EVP,tank top cover etc	Kg	25			25								
22	LT Cable Box	EA	1			1								
TOTAL of New material (A)														
B	Transportation & labor													
23	Labour charges for repair/reconditioning of	EA	1			1								
24	Painting charges (external & internal)	EA	1			1								
25	Freight & Insu. (From TPDDL Store to Repairer Factory)	EA	1			1								
26	Freight & Insu. (From Repairer Works to TPDDL Store)	EA	1			1								
TOTAL of Transportation & labor (B)														
C	Scrap Materials													
27	HV & LV leg coil complete with paper insulation only.	Kg	640			640								
28	Metal parts for HV & LV Bushing(Rod,nut,bolts etc) connectors etc	Kg	8			8								
29	Old LV phase and neutral copper/ Al flats (LV termination internal)	Kg	11			11								
30	Silica gel breather	EA	1			1								
31	Core laminations	Kg	50			50								
32	Radiator	Kg	150			150								
33	Conservator tank,EVP,tank top cover and other iron parts	Kg	25			25								
34	Transformer oil	Ltr	900			900								

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S.No.	Item Description	UOM	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose												
			750 KVA , 11/0.4 kV, Cu wound			1000/990 KVA , 11/0.4 kV, Cu wound									
35	Tapping switch with handle	EA	1			1									
36	Dial type thermometer	EA	1			1									
TOTAL of Scrap Materials (C)															
Total All Inclusive Unit Price, i.e., Material + Transport (A+B)															
Quantity															
Total All Inclusive Value (Unit Price * Quantity)															
Total All Inclusive Value for complete BOQ of Annex															

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Annexure 1 –A (h) – 50 kVA and 100 kVA 33/0.4 kV Transformer Price Breakup

S.No.	Item Description	UOM	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose											
			50 KVA , 33/0.4 kV, Al wound			50 KVA , 33/0.4 kV, Cu wound			100 KVA , 33/0.4 kV, Al wound			100 KVA , 33/0.4 kV, Cu wound		
A	New Materials		Bill of Material (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material (Qty) X	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)
1	HV leg coil complete with paper insulation only.	Kg	40			50			90			65		
2	LV leg coil complete with paper insulation only.	Kg	30			36			65			30		
3	LV ph / neutral copper / Al flats (LV termination internal)	Kg	0			0			0			0		
4	HV Bushing(11 KV) insulator	EA	1			1			3			3		
5	LV Bushing(0.433 KV) Insulator	EA	3			3			4			4		
6	Metal parts for HV Bushing (Rod, nut, bolts etc.)	EA	1			1			3			3		
7	Metal parts for LV Bushing (Rod, nut, bolts etc.)	EA	3			3			4			4		
8	Set of gaskets	Set	1			1			1			1		
9	Silica gel breather	EA	1			1			1			1		
10	Oil level gauge	EA	1			1			1			1		
11	Tapping switch with handle	EA	0			0			0			0		
12	Oil drain/Filter valve	EA	1			1			2			2		
13	Pair of Arching Horns	EA	1			1			3			3		
14	Fresh Transformer oil as per IS 335	Litre	400			400			630			630		
15	Sundry items	Set	1			1			1			1		
16	Dial type Thermometer of min.10mm with max. temp. Ind.	EA	0			0			1			1		
17	Core laminations	Kg	0			0			0			0		
18	LT Connectors(Palm with AL bus bars)	EA	4			4			4			4		
19	HT Connectors	EA	3			3			3			3		

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S.No.	Item Description	UOM	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose											
			50 KVA , 33/0.4 kV, Al wound			50 KVA , 33/0.4 kV, Cu wound			100 KVA , 33/0.4 kV, Al wound			100 KVA , 33/0.4 kV, Cu wound		
20	New Radiator	Kg	0			0			50			50		
21	Conservator tank,EVP,tank top cover etc	Kg	0			0			12			12		
22	LT Cable Box	EA	0			0			1			1		
TOTAL of New material (A)														
B	Transportation & labor													
23	Labour charges for repair/reconditioning of	EA	1			1			1			1		
24	Painting charges (external & internal)	EA	1			1			1			1		
25	Freight & Insu. (From TPDDL Store to Repairer Factory)	EA	1			1			1			1		
26	Freight & Insu. (From Repairer Works to TPDDL Store)	EA	1			1			1			1		
TOTAL of Transportation & labor (B)														
C	Scrap Materials													
27	HV & LV leg coil complete with paper insulation only.	Kg	70			86			155			95		
28	Metal parts for HV & LV Bushing(Rod,nut,bolts etc) connectors etc	Kg	0			0			0			0		
29	Old LV phase and neutral copper/ Al flats (LV termination internal)	Kg	2.4			2.4			2.7			2.7		
30	Silica gel breather	EA	1			1			1			1		
31	Core laminations	Kg	0			0			0			0		
32	Radiator	Kg	0			0			50			50		
33	Conservator tank,EVP,tank top cover and other iron parts	Kg	0			0			12			12		
34	Transformer oil	Ltr	400			400			400			400		

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S.No.	Item Description	UOM	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose											
			50 KVA , 33/0.4 kV, Al wound			50 KVA , 33/0.4 kV, Cu wound			100 KVA , 33/0.4 kV, Al wound			100 KVA , 33/0.4 kV, Cu wound		
35	Tapping switch with handle	EA	0			0			0			0		
36	Dial type thermometer	EA	0			0			0			0		
TOTAL of Scrap Materials (C)														
Total All Inclusive Unit Price, i.e., Material + Transport (A+B)														
Quantity														
Total All Inclusive Value (Unit Price * Quantity)														
Total All Inclusive Value for complete BOQ of Annex														

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