

**CHHATTISGARH STATE POWER TRANS. CO. LTD.**

(A Govt. of Chhattisgarh undertaking) (A successor company of CSEB)

**CIN- U40108CT2003SGCO15820 / GSTIN-22AADCC5773E1ZX****O/o Chief Engineer (Stores & Purchase)****3<sup>rd</sup> Floor, SLDC Building, Dangania, Raipur(C.G.)-492013 Website- www.cspc.co.in****Phone-0771-2574240/39/47 email- nk.bisen@cspc.co.in****Fax-0771-2574246****No.02-16/SE-I(S&P)/TR-20/S&P/24/****No 1597 E****Raipur, dtd.****14 DEC 2020****//Corrigendum//****Sub: Tender specification No. TR-20/S&P/24 for procurement of 33/0.415 KV, 200 KVA & 630 KVA Station Transformer.**

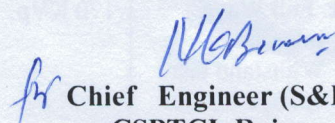
The terms &amp; conditions of NIT No.02-16/SE-I-(S&amp;P)/TR-20/S&amp;P/24/26/30/1200 dtd. 23.10.2020 for procurement of 33/0.415 KV, 200 KVA &amp; 630 KVA Station Transformer shall be read as mentioned below :-

S N	Clause No./ Page No.	Requirement as per technical specification			Amended Requirement		
		Bushing characteristics.	For 200 KVA	For 630 KVA	Bushing characteristics.	For 200 KVA	For 630 KVA
1.	Section- II, Technical Specification Bushing characteristics. Sl.no.28 Page -33	a. Type	HV-52 KV (OIP Bushing )	HV- 72.5 KV(OIP Bushing )	a. Type	HV-52 KV (OIP Bushing )	HV- 72.5 KV(OIP Bushing )
		b. Power frequency withstand test voltage for 1 minute for Wet & Dry (KVrms)	72 KVrms	140 KVrms	b. Power frequency withstand test voltage for 1 minute for Wet & Dry (KVrms)	95 KVrms	140 KVrms
		c. Full Wave Impulse Withstand test voltage 1.2/50 micro sec wave)	170 KVp	170KVp	c. Full Wave Impulse Withstand test voltage 1.2/50 micro sec wave)	250 KVp	325KVp
2.	Section- II,, Sl.no.19 Page -32	a) Separate source Power Fequency voltage withstand.			a) Separate source Power frequency voltage withstand.		
		ii) LV Winding (KV rms)	2KV	2KV	ii) LV Winding (KV rms)	3KV	3KV
3.	Section- II -, Sl.no.14 Page -39	HT & LT bushing and terminal connectors			For LV termination, outdoor bushing is required.(no cable box)		
4.	Section- II -, Sl.no.15 Page -31	Guaranteed total losses at rated voltage (excluding cooler loose) on principal tap and at rated frequency	Total $\leq$ 2200 W	Total $\leq$ 5200 W	Maximum guaranteed losses at 50 % load	<b>For 200 KVA.</b> 838 W	<b>For 630 KVA</b> 1999W
					Maximum guaranteed losses at 100 % load	2472W	5697W



5	Section- II -, Sl.no.4 Page -33	<p><b>Losses of the transformer:</b> The total of no load and load(at 100 % load) losses of transformer at rated voltage at frequency and temperature of 75 deg C should not exceed the limits mentioned at sl. No. 15 of the above mentioned table. Please note that bids with losses higher than the above mentioned limits shall be treated as non – responsive and price bids of such bidders shall not be considered for opening without any correspondence in the matter. The bidders may however offer losses less than the upper limit of no load &amp; load losses mentioned at sl. No. 15.</p> <p><b>Loss Capitalisation:-</b> While evaluating the offers, the loading of losses shall be done and comparative prices shall be arrived on the basis of total owning cost of the transformer as per the following formula:</p> <p><b>TOC = IC + (A x Wi) + (B x Wc),</b> where  TOC = Total Owning Cost  IC = Initial cost (including taxes) of transformer as quoted by the manufacturer  A factor = Cost of no load losses in Rs/watt = Rs. 375.00  B factor = Cost of load losses in Rs /watt = Rs.200.00  Wi = No load losses quoted by the manufacturer in watt  Wc = Load losses quoted by the manufacturer in watt</p>	<p><b>Losses of the transformer:-</b>The total of no load and load (at 50 % and 100% load)losses of transformer at rated voltage at frequency and temperature of 75 deg C should not exceed the limits mentioned at sl.no.15 of the above mentioned table. Please note that bids with losses higher than the above mentioned limits shall be treated as non-responsive and price bids of such bidders shall not be considered for opening without any correspondence in the matter.</p>
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All other terms and conditions of the tender no. TR-20/S&P/24 dtd. 23.10.2020 shall remain unchanged.

  
**Chief Engineer (S&P)**  
**CSPTCL,Raipur**

Copy to:-

1. The CE (EITC),CSPDCL,Raipur –Please arrange to place/display the aforesaid corrigendum of tender TR-20/S&P/03 on the CSPTCL’s website.