

**Pre-Bid Queries: "RC for Supply of 33 & 11 KV CTPT Units" (Tender no. - TPCODL/ P&S/ 1000000064/ 2021-22)**

S No	Page No.	Tender Clause	Content of the Clause	Bidder Query	TPCODL Reply
1	37 of 65 & 53 of 65 Corrigendum - I	9.12	One of the flanges provided on either ends of the GI pipe shall be bolted to the bottom of secondary terminal box of the CT/ PT unit. The bolts used for tightening the flanges shall have sealing arrangement.	You have asked for Meter Box, GI Pipe, Control Cable along with Metering unit. Please confirm that do you expect us to supply these in loose with the metering unit. We cant supply the GI pipe and control cable connected with MU. They can be supplied loose only. You mention that One of the flanges provided on either ends of the GI pipe shall be bolted to the bottom of secondary terminal box of the CT/ PT unit. This can be done at site only. We cant do this from works and supply. So Please confirm this point.	Meter Box, GI Pipe, Control Cable to be supplied as loose, however mechanical alignment will be checked prior to dispatch of material
2	34 of 65 & 51 of 65 Corrigendum - I	3.2 ) xvii	Minimum volume of oil- 11KV- Shall not be less than 45 ltrs. 33 KV- shall not be less than 110 Liters..	Oil Volume may be less than 45 ltrs for 11KV and less than 110 ltrs for 33KV as per current type tested design. Will you accept lower than 45 ltrs and 110 ltrs.	Specification to be complied
3	33 of 65 & 50 of 65 Corrigendum - I	3.2) vi	Short time thermal current and its duration - 11KV- 16KA for 1sec. 33KV- 25KA for 1sec.	The short circuit current duration for 33KV CTPT of 25kA for 1 sec is very high for small ratios like 10/5A, 20/5A, 30/5A, 60/5A. Request you to reduce this to 6.4kA/1 sec upto 20/5A, 13.1kA/1 sec for 30/5A & 60/5A. The no of turns in small ratios is very high and so maintaing the CSA for 25kA for 1 sec is next to impossible.  16KA for 10/5A it is not possible  This 25 KA STR is not possible upto 60/5A. For CTR above 100/5A it is possible.	<b>For 11KV MU and 33KV MU</b> 6.4kA/1 sec CT ratio up to 20/5 A 13.1kA/1 sec for CT ratio ≥ 20/5 A 18.4KA /1sec for CT Ratio ≥150/5A

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4	10 of 65 Corrigendum - I	2.0	In case of a new bidder not registered, factory inspection and evaluation shall be carried out to ascertain bidder's manufacturing capability and quality procedures. However TPCODL reserves the right to carry out factory inspection and evaluation for any bidder prior to technical qualification.	Will factory inspection be done once bid is opened. What all will be checked and evaluated?	Factory inspection and evaluation shall be carried out to ascertain bidder's manufacturing capability and quality procedures during technical Evaluation.