

FORMAT B.1**Format for Technical Pre-Bid Queries****Tender No** TPSODL/OT/2021-22/066**Package Name** Rate Contract for Supply of Metering Unit of 11kV & 33kV**Bidder :****Note :** The said format to be used only for Technical Pre-Bid Query. Any Commercial Query has to be strictly in Format B2 Format for Commercial Pre-Bid Query and sent separately

Format to be used for query regarding Technical Pre-Qualification Requirement, Safety Pre-Qualification Requirement, Technical Set of Document

Pre-Bid Query has to be sent in editable Excel file format only**Pre-Bid Query has to be sent through e-mail in TPSODL E-Tender System**

Sr. No.	Detailed Reference to TPSODL Technical Document. Please specify Document No / Clause No / Page No	Description as per Bid Document	Remarks - Query / Clarification	TPSODL Response
1	2	3	4	5
1	As per technical specification of 11kV Unit of clause no. 5.4	All secondary terminals shall be brought out in a weather proof secondary terminal box on one side of the combined CT/PT unit for easy access. The exterior of this terminal box shall be hot dip galvanized.	Tank surface as per GTR serial no. 5.4 is mentioned as Hot dip galvanized, whereas in clause no 5.2. its mentioned as painted. Please confirm whether your requirement is Painted or Hot dip galvanized Tanks?	Hot Dipped Galvanized
2	As per technical specification of 11kV & 33kV Unit of clause no. 7.1 (V) clause of Routine tests & Acceptance tests.	Partial discharge test in accordance with IS 11322-1985	As per IS: 2705/1992 & 3156/1992 clause 9.1.2 (e) Partial Discharge test not applicable for 11kV & 33kV Units. Its applicable for 72.5kV & above voltage and so be removed from testing clause.	OK Noted
3	As per technical specification of 33kV Unit of clause no. 5.4 (e) clause of Bushing	The bushings shall be of reputed manufacturers like M/s. Jayashree Insulators, M/s. WS Industries, M/s. BHEL, M/s. Allied Ceramics, M/s. India Potteries, and M/s. IEC which are having complete testing facilities.	At presently these companies's does not manufacturing transformer bushing. So approve our regular vendor like. CJI/Genesis/Tayal/BC etc make.	Specification to be complied
4	As per GTR point no. 14 (b) & as per GCR clause no 5.4 (a)	Secondary studs (M-10) Incoming Terminals: Brass rods 16mm dia for Primary and 10 mm dia for secondary.	Whereas in clause no 5 (p) its mentioned as The secondary terminals size should be 6 mm. Please confirm whether your requirement is M10 or M6?	Secondary Studs M-10
5	As per GTR clause no. 5(b) & 6(d)	0.2s negative (-ve) errors will not be acceptable	In routine (-ve) error is coming in full burden while (+ve) error is coming in 25% burden. So it is not possible to achieve negative error for both burden.	Specification to be complied
6	As per Technical specification of 11kV CT-PT Unit clause no 5.2	The conductor in secondary winding of CT shall not be less than 40 sq.mm. and shall be of adequate cross-section to defined carry rated current for respective ratios. The primary winding conductor shall also be of adequate cross section area to carry 120% of full load current continuously without damaging the insulation due to overheating.	The copper conductor in secondary winding in CT its not possible 40 sq.mm. Generally between 0.5 to 3 sq.mm depending on secondary current rating of 1A/5A. It may be recharged at your end.	Ok Noted Conductor sizing will be reviewed during detailed engineering.
7	As per technical specification of 11kV & 33kV clause of Pre Dispatch Inspection	Bidder shall allow type testing on one no. complete unit per LOT during pre-dispatch inspection.	All type tests is not possible during pre dispatch inspection as facility is not available for all type test at our works. Alternately kindly inform that which type test you want to conduct at time of pre dispatch inspection.	BA shall submit all the type test Reports as per the requirement of tender or relevent standards at the time of bidding as well as CAT -A Approval. & Bidder shall carry out all Routine & Acceptance tests as per tender requirement at the time of Predispatch inspection.
8	ENG-HV-71 : Technical Specification, Clause No. 1.0, Clause No. 4.2.9 & Note at Clause No. 4.0	1. As per Clause No. 1.0, "Accuracy class 0.5S or better for CT & 0.5 or better for PT", 2. As per note below Clause No. 4.0, :For Energy Audit Purpose- CT accuracy shall be 0.2S or better & PT accuracy shall be 0.2"	Please confirm Accuracy Class of CT (0.5S or 0.2S) & PT (0.5 or 0.2)	Accuracy class- 0.5S or better for CT & Accuracy Class - 0.5 or better for PT",

FORMAT B.2**Format for Commercial Pre-Bid Queries****Tender No : TPSODL/OT/2021-22/066****Package Name: Rate Contract for Supply of Metering Unit of 11kV & 33kV****Bidder Name:****Note :** The said format to be used only for Commercial Pre-Bid Query. Any Technical Query has to be strictly in Format B.1 Format for Technical Pre-Bid Query and sent separately**Pre-Bid Query has to be sent in editable Excel file format only****Pre-Bid Query has to be sent through e-mail in TPSODL E-Tender System**

Sr. No.	Detailed Reference to TPSODL Tender Document. Please specify Document No / Clause No / Page No	Description as per Bid Document	Remarks - Query / Clarification	TPSODL Response
1	2	3	4	5
1	As per Tender documents of clause no. 7.1 Special Conditions of Contract	Delivery period shall be 60 days from date of receipt of release order/CAT-A issuance, whichever is later.	Delivery will be 90 days from receipt of RO. Justification:- i. procurement of Raw material-15days ii. manufacturing & Testing-45 days iii. DI from TPNODL-12 days iv. PDI-8 days v. transit time-10 days Total-90 days Alternately date of offer of material for inspection be taken as date of delivery for LD calculation purpose.	Tender terms and conditions shall prevail.
2	As per Annexure-VI ACCEPTANCE FORM FOR PARTICIPATION IN REVERSE AUCTION EVENT point no. 12	The original price bids of the bidders shall be reduced on pro-rata basis against each line item based on the final all-inclusive prices offered during conclusion of the auction event for arriving at Contract amount.	Instead of allowing us to bid only the total package price, kindly allow us to submit bid against each line item.	Tender terms and conditions shall prevail.
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