CORRIGENDUM-I

Sub:- Reply to the Prebid queries and Extension of Due Date of Submission of Bids against Tender for Rate Contract for procurement of LT ACB 400 Amp with FDR.

Ref : Our Tender Enquiry No. TPCODL /P&S/ LT ACB 400 Amp with FDR/ 22 /20-21.

With reference to above Tender, the replies to the Prebid queries are attached for reference. Prospective bidders are intimated to note following modification.

Sl. No.	Existing Last Date and Time of submission of bids.	Modified Last Date and Time of submission of bids.
1	Dt.27.07.2020/13.00hrs.	Dt.13.08.2020/13.00Hrs.

All other terms & conditions of the above tenders are remains un-altered.

For detail Tender Specification & Terms and Conditions, please visit our website **https:/www.tpcentralodisha.com**. Interested bidders to download the tender documents from our website **https:/www.tpcentralodisha.com.** Also all future corrigendum if any to the above tenders then it will be informed on our website **https:/www.tpcentralodisha.com.**

Sl No	Tender Specification					TPCODL Comments
1	As per the enquiry - The Panel enclosure shall be of IP:-66	Maximum IP:65 is recomending for this requirment.				The specifications mentioned in the tender are final
2	Relay with Class-5P10 CTs	Specific Type & Model of Relay is not provided.				The specifications mentioned in the tender are final
S.No	**Clause & Page No.**	**Parameter**	**Requirement**	**Recommendation**		**TPCODL Comments**
1	General Technical Requirement Clause No. 4 Pg No. 3 of TS Sr. No 4	Overload Release	40% to 120%	In Microprocessor based it is 40% to 100%		accepted
2	General Technical Requirement Clause No. 4 Pg No. 3 of TS Sr. No 6	No. of Poles	Four – gang operated	Please clarify the gang operated….it should be Four only.		4 including neutral simultaneously operated
3	Event Information Clause No.1.4.9 Page No. 3	Bidder shall submit box sample as per applicable TS in this Tender		Which type of box is seeking , please clarify weight of single ACB is around 100Kgs. Please give relaxation in submission of sample of ACB .		Relaxation can be given and necessary Sample inspection will be done thru Webex
4	Annexure VIII EMD BG Format Page No. 20-22 , Clause (i)	Any Claim/extension under the guarantee can be lodge able at issuing outstation bank or at Bhubaneswar branch and claim will also be payable at Bhubaneswar Branch. (To be confirmed by Bhubaneswar Branch by a letter to that effect).		We tried with 3 banks and all are not agreeing on this clause. Please remove this clause from the EMD BG Format./ Advise		Follow instruction as per clause no 3.1 of Tender Specification.
Sr.No.	**Parameter**	**Unit**	**Requirement**	**Remarks**	**Recommendations**	**TPCODL Comments**
4	Overload Release range		40 % to 120 %	40% to 100%	Recommended upto 100% only. Higher than 100% setting will allow more stress on system. Cables are designed as per 100%	accepted
17	Current Density of Busbar (max.)	A/m m^2	1	0.5 to 0.8	Recommended to have 0.5 to 0.8 A/sq mm to have optimum system peformance. Higher current density will call for higher frame of ACBs , which is not a viable	The specifications mentioned in tender document are final
18	Max. permissible temperature		800C on terminals at an ambient temperature not exceeding 400C	TR limit should be at least 70 Deg C	Allowable temp rise should be 80 Deg C as per IS 13947-Part2 standard.	Acceptable
21	Degree of Protection		IP 66 for Enclosure	IP55	IP66 is not a viable option , IP55 is recommended	The specifications mentioned in tender document are final
			IP 66 or above for Relay cabinet			
27	Relay		Relay design shall be suitable for auxiliary supply of range from 180 V to 350 V for trouble free operations	relesae suitable for 24V DC	for electronics 24 V DC is recommended to prevent dielectric failure	the relay design should be such that AC to DC conversion for release is inbuilt
37	Phase separator		Phase to phase and phase to neutral separators of FRP material having thickness minimum 3 mm should be provided	2.5 mm thick	Recommended , not to use PB as clearance part is already addressed in another clause. PB will hamper on TR performance	PB and TR to be understood

42	Mechanism Interlocking		Mechanism interlocking to be provided for front door closing	Electrical interlocking is recommended		Mechanical interlock also to be established
45	Limits of voltage for the satisfactory operation of the following devices as % of nominal voltage (a) Trip Coil (b) Close Coil (c) Spring Charge Motor		(a) 70 to 120% (b) 85 to 120% (c) 85 to 120%	70% to 110%	70% to 110% is recommended as per standard	accepted