Tender No : TPCODL/P&S/1000000098/2020-21				
Package Name : Rate contract for LT ACB				
Prebid Query				
Sr. No.	Detailed Reference to TPCODL Tender document. Please specify Document No / Clause No / Page No	Description as per Bid Document	Remarks - Query / Clarification	TPCODL RESPONSE
1	2	3	4	5
1	Clause no -1:- Scope	LT Air Circuit Breaker – Microprocessor based with fault data recording (FDR) feature along with all accessories required for trouble free and efficient operation	FDR feature is part of Scope or not	As per Tender Docs, it is in scope
2	Clause no 4, Sr no 28	Surge protection in relay	Our Earlier supplied ACB Complied with Range is 3.5 kV. Please confirm	Surge protection upto 4.5KV Required as per tender Docs
3	Clause no 4, Sr no 31	Auxiliary Contact(Breaker)	Our Earlier supplied ACB Complied with 2 NO+2 NC.Please confirm	4 NO 4 NC Required as per tender Docs
4	Clause no 4, Sr no 32	ACB should have peak load recording feature with reset	Our Earlier supplied ACB was without FDR. Please confirm	This shall be as per tender clause
5	Clause no 4, Sr no 33	Separation between incomers and outgoing	Our Earlier supplied ACB Complied with 104mm & FRP sheet of 8 mm sheet to be provided. Please confirm	This shall be as per tender clause
6	Clause no 4, Sr no 37	Phase separator	Our Earlier supplied ACB Complied with Removable type separator. Please confirm	This shall be as per tender clause
7	Clause no 4, Sr no 40	Locking	Not Applicable in Our Earlier supplied ACB.Please confirm	Door Lock shall be through Panel Key
8	Clause no 4, Sr no 41	Voltage Indication	Not Applicable in Our Earlier supplied ACB . Please confirm	Indication should be through LED ON : Red OFF: Green
9	Clause no 4, Sr no 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	Not Applicable (ACB required Manual Fixed Type)Please confirm	Shunt Coil in Bidders Scope. (Voltage Limits to be specified by bidder) Minimum current loading for reliable operation of Self Powered Electronic Release to be specified by bidder. No Spring Charging Motor.
10	Technical Specification Clause No 4, Sr. No 4	Overload Release Range - 40% to 120%	40% to 100% (In Microprocessor based ACB it is 40% to 100%) Please Amend	Accepted
11	Technical Specification Clause No 4, Sr. No 11	Rated Insulation Voltage (Ui) -- 1100 V AC	1000 V AC	Accepted
12	Technical Specification Clause No 4, Sr. No 18	Max permissible temperture rise --- 80Deg C at terminals with an ambient temperature not exceeding 40Deg C	As per IS/IEC	This shall be as per per tender clause
	Technical Specification Clause No 4, Sr. No 20	Degree of protection - IP 55 for Enclosure, IP 55 for relay cabinet	Relay cabinet is a part of ACB so IP 55 of enclosure is applicable	Accepted
	Technical Specification Clause No 4, Sr. No 25	Provision of Shunt Trip Coil 240V AC for remote operation of breaker	Only Provision of Shut Trip Coil will be provided	Shunt Trip Coil in scope of Bidder
	Technical Specification Clause No 5.2.7 Air Circuit Breaker Paragraph 2	Overload setting range shall be minimum adjustability from 50% to 120%. TMS range shall be 0.05 to 1 sec	O/L setting will be 40% to 100% and TMS range will be 2.5S, 5.0S, 10.0S, 20.0S, 40.0S + OFF (PLEASE AMEND)	Setting shall be 40-100% 0.5 to 30sec
	Technical Specification Clause No 5.2.7 Air Circuit Breaker Paragraph 2	Temperture at cable terminals should not exceed 80 Deg C at 40 Deg c ambient on full rated current.	Temp at cable terminals is as per IS/IEC (Please Amend)	This shall be as per per tender clause
13	Technical Specification Clause No 5.2.7 Air Circuit Breaker Paragraph 3	For S/C pickup range shall be 1.0 to 10 times the rated current settings and for E/F pickup range shall be 0.05 to 1 times the rated current settings.	S/C - 1.5 to 10 of Ir, E/F 0.25 to 0.8 of In and TMS - 100 to 400 mS (Please Amend)	S/C Shall be 1 - 10 X In E/F Shall be 0.1 - 1 X In
14	Technical Specification Clause No 5.2.7 Air Circuit Breaker	Microprocessor Relay	**We recommed to please add Microprocessor Release Relay should have LED Display for Current mesurement , 8 fault records and 8 event records. (This is the basic feature of the Microprocessor Relay based ACB Please add this point in this TS)**	ACB Shall have Electronic Release with Display.