

FORMAT B.1**Format for Technical Pre-Bid Queries****Tender No** TPCODL/P&S/1000004392/25-26**Package Name** 02 Year Rate contract for supply of LT FEEDER BOX 630A, 1-PH-18,3PH-6**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 TPCODL E-Tender System**

Sr. No.	Detailed Reference to TPCODL Technical 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	4.GTP Point 25-Preferred Make	MCCB Make Siemens, L&T, ABB, C&S, Schneider, Havells	Please include HPL make MCCB also as we have a TTR of required MCCB and it is already approved in TPCODL CCG. In CCG Tender 1892 our HPL Make MCCB is included. Please include.	Approved makes shall be as per Tendered TS
2	4.GTP Point 25-Preferred Make	MCB Make Siemens, Legrand, ABB, C&S, Schneider, Havells	Please include HPL make MCB also as we have a TTR of required MCB and we are already supplying in many Tata Power Projects.	Approved makes shall be as per Tendered TS
3	4.GTP Point 25-Preferred Make	PVC Wire Make KEI, Polycab, Havells, Finolex	Please include HPL make PVC Wire.	Approved makes shall be as per Tendered TS
4	4.GTP Point 25-Preferred Make	Meters Make Secure, Rishab, Satec, AE, Elmeasure, Accord	Please Include HPL make Meters.	Approved makes shall be as per Tendered TS
5	4.GTP Point 25-Preferred Make	Light Make Bajaj, CG, Syska, Philips, Havells	Please Include HPL make Light.	Approved makes shall be as per Tendered TS
6	4.GTP Point 25-Preferred Make	Pin & Socket Make Anchor, Legrand, Havells	Please Include HPL make Pin & Socket.	Approved makes shall be as per Tendered TS
7	4.GTP Point 10- MCCB (Incoming)	As per GTP 630A-3Pole MCCB for Incoming	As Shown in Drawing on Page no.44- 630A-4Pole MCCB .Please Clarify	Incoming shall be 3-pole MCCB
8	4.GTP Point 11- MCCB (Outgoing)	As per GTP 100A-3Pole MCCB for Outgoing	As Shown in Drawing on Page no.44- 100A-4Pole MCCB .Please Clarify	Outgoing shall be 3-pole MCCB
9	5. General Construction	Clause ii) 18Nos. Of SPH-63A MCBs	As shown in Drawing on Page no. 44- 18+6nos. Of 2P-63A MCBs. Please Clarify	MCB shall be 2-pole
10	5. General Construction	Clause iii) 6Nos. Of 100A Ph MCCBs	As shown in Drawing on Page no. 44- 8nos. Of 100A 4Pole MCCBs. Please Clarify	Outgoing shall be 3-pole MCCB
11	5. General Construction	Clause iv) Provision of electronic TV Energy Meters (on both incomers)	As shown in Drawing on Page no. 44- Provision Dimensions are not provided. Please Provide	Meter Dimensions is 320(L) mm x 200 (W)mm x 100 (B) mm
12	Dimension of Feeder Pillar	Not Provided	As shown in Drawing on Page no. 44- Dimension of LT Feeder Box is not Given. Please Provide	Tentative size shall be 2100(L)mmx 500(W)mmx 1900(H)mm. However, Dimensions of the Feeder Pillar Box shall be as per type tested design and Bidder to consider all equipments inside the Box as per tendered TS
13	Base Frame - 75x50x05MM	75x50x05MM size in not manufacturing by any manufacturer	Provided - 75x40x05MM	75x40x4.8 mm
14	In GA Drawing	Panel Shown in GA Drawing is with Single Door Only - It is required with Single Door or Double Door (Inner Door & Outer Door)		Feeder Pillar shall be with double door arrangement.
15	9	GENERAL TECHNICAL REQUIREMENTS	Quantity bifurcation required in 400 A and 630 A.	Shall be as per tender Annexure-1
16	5	GENERAL CONSTRUCTIONS	Electrical Interlock-normal MCCB or motorized MCCB?	Non-motorized MCCB shall be considered.
17			MCCB-Rotary handle is necessary or not?	Knob type MCCB shall be provided for Incoming MCCB
18	Pole (Nos) : 3	In given GA in page no. 44, there is mentioned 4 P MCCB	Please clarify all MCCB for I/C & O/G will be 3 Pole + Neutral.	Incoming shall be 3-pole MCCB

19	Indication Lights : For Incomers – ON, OFF & Trip & For Outgoing MCCB – ON	In given SLD in page no. 44, there is only mentioned R,Y,B Phase indication	Required or not	Incomer 1 & 2 – ON ,OFF,TRIP and 3-ph supply indications MCCB Outgoing - ON indication only
20	Provision for Electronic TV Energy meters (on both incomers) suitable for recording en	Energy meter is in our scope or TPCODL scope ?	If it is a scope of TPCODL, please provide dimentions of it	Meter Dimensions is 320(L) mm x 200 (W)mm x 100 (B) mm
21	The door shall have interlocking facility with the MCCB or its handle such that the door can be opened only if the MCCB is in 'OFF' position	In given GA in page no. 44, there is not indicate MCCB Handle	Please clarify door operated handle for I/C MCCB is required or not.	Knob type MCCB shall be provided
22	11 of 15	The Bidder shall furnish the type test certificates of the tests as mentioned above as per the corresponding standards. All the tests shall be conducted at CPRI/ERDA/Other Govt. Labs as per the relevant IS/IEC. Type tests should have been conducted in certified Test laboratories during the period not exceeding 5 years/Latest CEA Regulations from the date of opening the bid. In the event of any discrepancy in the test reports, i.e. any test report not acceptable, same shall be carried out without any cost implication to TPCODL.	As per point 7.3 on Pg. no. 10 of 15, point mentioned is type test on complete feeder pillar box - Kindly confirm if the type test from CPRI on higher rating panel is acceptable for this tender. We have type test for 4000A PCC cum MCC LT Panel listed below: 1- Temperature rise test 2- Lighting Impulse Voltage withstand Test 3- Short time withstand current test -We also have type test for 800A LT Distribution Box listed below: 1- Temperature rise test 2- Short time withstand current test 3- Degree of protection (IP-55)	Shall be as per tender TS
23	10 of 15	As per point 7 - sub point 7.3 - A type test shall be performed on Feeder Pillar Box. The bidder shall be required to submit complete set of the following test reports along with the offer: - On complete feeder pillar box for below: 1- Temperature rise test 2- High Volatage Test 3- Short time withstand current test 4- Degree of protection on complete box	According to the tender specifications, the type test is required on the complete feeder pillar box. However, during submission to CPRI, when panels are tested along with switchgear, the switchgear is bypassed, and the test is performed on the main busbar. This is because switchgear type testing follows a completely different methodology and is carried out under separate standards. In case the type test required is of the enclosure along with busbar and insulators, it should be noted that there is no design difference in our panels. We already hold valid type test reports for this configuration, which remain technically equivalent and applicable for the present case. Considering the above 2 points, in both the conditions switchgear carries no relvence to the type test being conducted. Considering the type test is done for the enclosure & there is no design difference hence kindly accept the type test submitted by us.	Bidder to submit all type test reports as per tendered TS on complete Feeder Pillar Box with MCCB for Temperature Rise Test and High Voltage Tests. Bidder to submit the type test reports as per tendered TS on complete Feeder Pillar Box with/without MCCB for Short Time withstand current test as per CPRI/ERDA testing guidelines. OEM Type Test Reports to be submitted for other Items i.e. MCCB & MCB.

