

Pre-Bid Query Clarification			Date: -22.08.2023	
Project	Rate contract for DTCT meter box			
Tender No.	TPCODL/P&S/1000000407/23-24			
Customer	TP Central Odisha Distribution Ltd. (TPCODL)			
Sr. No.	Detailed Reference to Tata Power 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	Clause No. 1 "SCOPE"	3 nos. separate ring type CT required	Please confirm CT required 3 Nos. or 4 Nos. It should be 4 Nos. as per previous tender	4nos. Of Ring CTs is required. 03nos. for phases & 01no. for neutral.
2	Clause No. 4 "GENERAL TECHNICAL REQUIREMENTS"	Point No. 29- Cable rating : 1.1KV armored 10 core 2.5 sq.mm copper cable	It should be 12 core 2.5sq.mm	Control cable shall be 12core 2.5sqmm.
3	Clause No. 5 "GENERAL CONSTRUCTION"	5.1 : Current Transformers: Four separate CTs shall be supplied per box as one set	Please clarify	4nos. Of Ring CTs is required. 03nos. for phases & 01no. for neutral.
4		5.2 Meter Box : Length - 670mm, Breadth-335mm and 250mm with +/-10% tolerance	Box will be provided with Length - 420mm, Breadth-320mm and 195mm with +/-10% tolerance	Specification to be complied.
5		Power supply pack shall be installed inside the box. The meter box shall have suitable clamping arrangement for the same. Cast resin unit shall have female part of plug for supplying power supply pack. The power pack module shall be mounted above the meter box.	Please confirm that the same is really required, since the same was not required in earlier tender	Not applicable as SMART Meters shall be used
5		5.3 Wiring harness: Main wiring harness shall be prepared from 10 Core 2.5sq.mm Cu cable (armoured cable)	Please clarify it is 10 core or 12 core	12core 2.5sqmm control cable required
5		An extended cable length (without any joints) of 1m (ahead of the CT connectors), for potential connections, with U-type or ring type lugs of tinned copper of suitable size as per the transformer capacity, 'O' type copper lugs suitable for 2.5 sq mm Copper wire and bolts of size M16 and M20 must be provided	We will provide U-type or Ring type lugs suitable for M12.5mm max, since suitable for M16 and M20 not available in open market	specification to be complied for ease of connection with the transfer LT Bushing
5		Length of cable	Please confirm the required length of cable	Length of cable Total - 6mtr(5mtr +1mtr extension for PTconnection)
5	Clause No. 13 "SAMPLE"	Tender Sample: Bidders are required to submit one no. of sample of complete kit along with box and one set of CTs at MMG, Laboratory, TPCODL during tender submission, for technical evaluation	We are already supplying the same Meter Box with DT kit against Tender No. TPCODL/P&S/1000000142/21-22 and request you to please exempt us from submission of tender sample	specification to be complied