

Technical and Commercial Pre-Bid Queries Reponse

Tender No TPSODL/OT/2024-25/038

Package Nam Rate Contract for Supply of Accucheck Meter at TPSODL

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	Clause 4.0 (SN 03)	Accuracy Class : LT accucheck 0.1s for Direct mode and 0.2S for Clamp CT mode LT accucheck 0.1s for Direct mode and 0.2S (Primary Clamp on CT) and 0.2S (Secondary Clamp CT)	Accuracy Class : Does this mean only one clamp needed for LT three phase accucheck. Does this mean two clamps needed for LT-HT combined three phase accucheck.	Material Needed as Per Technical Specification given in Tender Document
2	Clause No.5.0	Portable printer is mentioned	Does the scope of each accucheck and of all three types include portable printer	Material Needed as Per Technical Specification given in Tender Document
3	Clause No.5.2	Measurement Mode Direct Mode range specifies 200mA to 10A. Accuracy is defined as 0.2 Clamp on CT mode is mentioned as 0.5 from 500mA to 60A	Direct mode should be from 10mA to 12A. Accuracy should be 0.5S for singleph. LT Accucheck, 0.1S for LT 3Ph Accucheck and 0.05 for combined LT-HT accucheck. Most manufacturers support this low current range and accuracy is needed at low loads for such high end Accuchecks. For Clamp CT, it should be from 20mA to 100A and of accuracy class 0.2S. OR 1A to 1000A and of accuracy class 0.5S. Please also specify which clamp is needed for the three tendered type of Accuchecks.	Material Needed as Per Technical Specification given in Tender Document
4	Clause 5.5	Display LCD with backlit is mentioned	It should be LCD Colour Graphics display with backlight. This is needed to display legible harmonic graphs and vector diagrams. Three phases should be displayed at least in three different colours for better visibility.	Material Needed as Per Technical Specification given in Tender Document
5		Harmonics not mentioned	Accucheck should be able to display Harmonics upto 40th harmonic and display Vector diagrams as well. All manufacturers have this feature.	Material Needed as Per Technical Specification given in Tender Document
6	Clause No.7.4 [Page 15 of 24] of Open tender Notification document	Delivery 60 days from date of issuance of RO or GTP whichever is later	Request Delivery 90 days from date of issuance of RO or GTP whichever is later	Delivery 90 days from date of issuance of RO or GTP whichever is later
7	Cl. No. 7.4 - Delivery/ completion timeline Page no. 15	Delivery shall be 60 days from the date of issuance of release order or GTP approval whichever is later. Delivery – Central store, TPSODL Berhampur	Request to extend delivery completion atleast 120 days from the date of issuance of release order or GTP approval whichever is later. Since due to current scenario in European Market, there is massive shortage especially for high precise electronic components and lead time for delivery from components manufacturers.	Delivery shall be 90 days from the date of issuance of release order or GTP approval whichever is later.

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8	Cl. No. 4 of Specification	Sr. No. 6 Test results staorage facility - 2000 Test results	storage of 1000 Test results are more than sufficient. Storage capacity of the Equipment depends on design of the manufacture. Please note that, 2000 test results will restrict us to participate in tender. Hence amend for upto 1000 test results.	Material Needed as Per Technical Specification given in Tender Document
9	Cl. No. 4 of Specification	Single Phase LT Accucheck Clause 4 Sr. No. 8 Current in Direct Mode using Ring CT (Imin to Imax) - 200m Amp to 10 Amp Sr. No. 9 Current using Clamp on CT (Imin to Imax) - 60m Amp to 500 Amp	For field testing purpose of Single Phase Meter, direct mode is not feasible. Since to test Single phase meter in direct mode, it requires to open the current connection from the meter terminal, which is not feasible in the field during online testing. Clamp CT - 60 mA to 80 A shall be amended for single phase reference meter.	Material Needed as Per Technical Specification given in Tender Document
10	Cl. No. 4 of Specification	Three Phase LT Accucheck Sr. No. 9 Current using Clamp on CT (Imin to Imax) - 100 / 200 / 300 / 500 A	Please confirm up to 300 A Clamp on CT is required for LT Accucheck	Material Needed as Per Technical Specification given in Tender Document
11	Cl. No. 4 of Specification	Three Phase combined LT-HT Accuchecks Clause 4 Sr. No. 3 Accuracy Class 0.05 (Direct CT), 0.2S (Primary Clamp on CT), 0.2S (Secondary Clamp on CT)	It shall be noted that the using primary clamp on CT, to test in primary side of the installation. Total accuracy class will become class 1.0 (0.5 for LT CT and 0.5 for energy meter) as per the IS12346 it is asked one higher class (i.e. Class 0.5) is sufficient to test this installation. hence accuracy for Primary measurement shall be asked for 0.5 class up to 500 A.	Material Needed as Per Technical Specification given in Tender Document
12	Cl. No. 7 - operator data entry	Resolution / No. of characters / digits of parameters	Asked no. of digits are depends on design of equipment of manufacturer. It shall be acceptable to TPSODL as per the field testing condition, please confirm	Material Needed as Per Technical Specification given in Tender Document