

CONSOLIDATED RESPONSE TO TECHNICAL PRE-BID QUERIES-1

Tender No. TPSODL/OT/2023-24/004

Package Name: Engineering, Supply, Erection & Commissioning of new 33/0.433 KV PSS in Boudh district for DHH

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	SLD	Boundary Limit of the Project to be defined clearly	As understood from SLD, the boundary limit starts from DP with metering Unit inside the Sub Station and ends with Transformer secondary. Pls elaborate!!	Boundary limit starts after metering Unit and includes all BOQ items mentioned in tender including 33, 11kV bays, PTRs, LT ACDB, Control room including auxiliary systems (Battery, DCDB, charger, lighting for PSS, etc.) (DP with Metering unit is optional for this tender. Supply & Installation of Metering Unit shall be decided by EIC during execution of the Project. However, Bidder has to mandatorily quote for the Metering Unit as defined in the Schedule of Item i.e. Annexure-I of the Tender)
2	SLD	InCoimng Bay	In the DP LA to be considered	<i>LA to be considered</i>
3		InCoimng Bay	Isolator to be considered prior to VCB and should be placed on separate structure. Need clarification	Isolator should be placed in incoming 6 pole structure arrangement.
4	Technical Spec	Isolator	Isolator & Earth Switch mechanism to be finalised - Motorized or not	Manual with a provision of mech. Box
5	Technical Spec	LA	Clarificatoion required regarding supply of Surge Monitor	Not required for SL Class-2
6	SLD	PT	PT considered in the BOQ but not in SLD.	PT should be installed as per BOQ.
7	BOQ	CT , BOQ SI no-16	CT core, ratio and burden to be specified clearly	3 Core CT (C1- PS, C2-0.2s, C3-5P20) Ratio- (800-400-200/1-1-1 A) Burden- 15VA
8	BOQ	Structural Item	Separate line item required for structural item supply for CT , PT and Isolator	Considered in SL 4 of civil items
9	Technical Spec	Dist Transformer -1.25 MVA	As per spec it is considered OffLoad Tap changer. Confirmation required the LT side bushing design - Top mounted or with in cable box??	Off-Load tap changer with LV cable box
10	BOQ	Civil Items	In BOQ, all civil items break up qty to be given separately like Boundary wall, Transformer Foundation, Equipment foundation, Control Room	Separate break up provided in different BOQ for mentioned items
11	BOQ	Illumination	Sub Station Out door Illumination and control room illumination should be clearly mentioned.	Outdoor & Control room illumination quantity is mentioned in respective BOQ i.e for electrical and civil BOQ
12	BOQ	Safety Items	To be mentioend clearly.	Tender T&C to be followed.
13	ANNEXURE I _ Schedule for Items, SI No- 1	WPB 160x152 (30.44KG/Mtr.),13 mtr	GI or MS	GI
14	ANNEXURE I _ Schedule for Items, SI No- 2	Base plate (300x300x12)	GI or MS	GI
15	ANNEXURE I _ Schedule for Items, Part -A , SI No- 1 Part - B SI. No1	Pole Qty in Drawing and BOQ is n	As per BOQ 13 Mtr pole should be 8 nos and 6.5 Mtr Pole should be 6 nos.	13 Mtr pole should be 6 nos and 6.5 Mtr Pole should be 8 nos. is correct as mentioned in BOQ