

Consolidated response to Technical Pre-bid Queries-2				
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	Boq Sl No-08	1250 KVA, 33/0.4 KV Trf.	Carification required on TAP Changer	Off Load Tap changer is required. Kindly refer Technical specification.
2	Misc- Electrical	Illumination	required items for Sub Station Out door Illumination to be mentioned clearly in BOQ.	Outdoor illumination quantity is mentioned in respective BOQ
3	Misc- Electrical	Structural Item	Separate line item required for structural item supply for CT , PT and Isolator	Structural items are part of BOQ item no Part-A no. 4 for foundation and structural works.
4	Misc- Electrical	Safety Items	Safety items which are required for CEI compliance, not mentioned the BOQ. Same required to be included.	Cost for Fire extinguisher -Foam type 9 ltrs (2 nos), Fire extinguisher - CO2(2 nos), Fire extinguisher -Dry Powder 6kg(2 nos), Fire Bucket with stand(4 nos. in each stand)-1 set to be considered in line items for sundries. Refer tender document for safety related guidelines.
5	Misc- Electrical	Cable Tray	Cable tray supply scope to be clarified	Cable tray to be provided in cable trench
6	Misc- Electrical	Aux Transformer + ACDB	No aux Transformer and ACDB is not considered	Aux Transformer is not required. LT Indoor switchgear is part of the BOQ. Hence additional ACDB as per conventional ODSSP PSS is not required.
7	Misc- Electrical		Scope of supply of items required for CEI compliance / completion of project, not mentioned in the BOQ	Sample layout & Foundation attached. BA to submit the design dwgs for approval.
8	BOQ Sl no- Civil Item,-01	Plint of PTR	Requested to provide the detail design.	Civil Standard Drawing for Plinth for DTR upto 400KVA capacity is enclosed. However depending on specific DTR load & soil strata the same can be changed on case to case basis. Dwg. & Design to be provided by BA & TPSODL to validate
9	Misc - Civil		Conture survey and Soil testing line item is not found.	Considering the scope of small structures a trial excavation pit should meet the requirement for general ground strata unless its on banks of river or lakes or slushy area. Contour survey and Soil testing line item is not envisaged.
10	Misc - Civil		Detailed design of control room to be furnished, else	Sample layout & Foundation attached. BA to submit the design dwgs for approval.
11	Misc - Civil		Foundation design for CT , PT , Isolator, VCB were not provided.	Drawing is attached for reference. Final drawing as per site condition to be submitted for final approval.
12	Misc - Civil	Cable Trench	Cable Trech drawing is required / Detailing of BOQ required against cable trench	Cable trench standard drawing is attached & BOQ to be arrived at by Bidder
13	Misc - Civil		Conture survey and Soil testing line item is not found.	Considering the scope of small structures a trial excavation pit should meet the requirement for general ground strata unless its on banks of river or lakes or slushy area. Contour survey and Soil testing line item is not envisaged.
14	Misc - Civil		The QTY mentioned in civil BOQ i.e. PCC, RCC, Excavation to be considered for each foundation / structure i.e Control room, Structure foundation, Cable trench, Trafo foundation etc.	The Qty may vary depending on site survey conditions.