

**Clarification No-II dt 13.05.2026 to the Bidding Documents for 400kV GIS Extn Substation Package SS-156 for (i) Extn. of 400/230kV Tuticorin-II GIS SS associated with Augmentation of 1x500 MVA, 400/230 kV ICT (7th) at Tuticorin-II GIS Sub Station and (ii) 1 no. 230kV line bay at Tuticorin-II GIS for providing Connectivity to M/s Indianoil NTPC Green Energy Pvt. Ltd. Spec No.: CC/NT/W-GIS/DOM/A01/26/04616**

S.No.	Document Volume / Section & Page no.	Reference Clause	Query Description	POWERGRID's Reply
1	General	General	We require the geographical coordinates of Existing Substations for our planning and survey purposes. Please share the coordinates of Substations.	The Coordinates are 9°02'59.9"N 77°55'34.6"E
2	General	General	We intend to conduct a site survey to better understand the project requirements. To facilitate this, Please share the contact details of the concerned site person responsible.	The contact details are as under: General Manager(Engg), Bangalore Ph: 9449596021
3	General	03 Existing station drawings Earthing layout	The drawing provided in the tender document is not clear. Kindly share a readable copy of the drawing.	The drawing is amply clear. Moreover, the pattern of earthmat to be laid shall be inline with the existing one. Bidder need to quote accordingly.
4	Section Project	Integration Work	For Existing Substation we understand our scope is limited to integration of present bays to existing SAS, hence supply of Ethernet Switches for remote Sub-systems connection are not in our scope of supply. Kindly confirm.	Confirmed
5	Section Project	Integration Work	For Existing Substation We understand our scope is limited to integration of present bays to existing SAS, hence supply of Router, Firewall are not in our scope of supply. Kindly confirm.	Confirmed
6	Section Project	Integration Work	For Existing Substation We understand our scope is limited to integration of present bays to existing GPS, hence supply of GPS is not in our scope of supply. Kindly confirm.	Confirmed
7	General	Site Preparation; FGL,HFL	Please provide the Finished Ground Level (FGL) and the High Flood Level (HFL) for the proposed PSS location, as these details are essential for planning of grading, drainage, and foundation levels.	FGL shall be proposed by vendor for approval of POWERGRID based on the approved contour level drawing and site verified HFL data
8	13_Section - Civil Works Rev 12_Pg 10	2.0 GEOTECHNICAL INVESTIGATION: Geo-Technical Investigation Report and Contour Survey	Please share the Geo-Technical Investigation Report and Contour Survey data for our reference and further planning.	1. Soil Investigation report shall be provided during detailed engineering to successful bidder 2. Site levelling & Contouring is in bidder scope.
9	SLD & Price schedule	SLD; 220kV metering CT & metering PT	As per SLD, it is shown that outdoor metering CT & metering PT are considered in the 220kV line bays. Whereas in the price schedule no line item is given for metering CT & metering PT. Please clarify whether 220kV metering CT & metering PT need to be considered as per SLD.	Metering CT and PT not envisaged under present scope
10	General	General; RTV coating	Due to coastal area, Bidder understand that RTV coating need to be considered for porcelain insulators/bushings	Confirmed
11	General	General	Bidder request to provide existing conductor details on 400kV & 220kV side	Please refer Clause No. 6.0(a) of Section Project
12	General	General	Bidder request to provide existing EOT crane capacity & details	EOT Crane details shall be provided to Successful bidder during detailed engineering. Bidder is also advised to visit site in line with Cl. 1.6 of TS-Section project
13	BOQ	BOQ Line item 15 & 16; As per Line item 15 & 16, wave trap and support BPI is given	Bidder understand that only supply of wave trap and corresponding support structure is in scope of Bidder. The corresponding PLCC equipments such as digital protection coupler, analog protection coupler etc are already available or free issued Kindly confirm	Tele protection equipment is not envisaged under present scope. However, Integration of same with protection panels as per requirement is covered under present scope.