

**Pre Bid Clarification No. 1 (TN-292)**

**(Ref. Letter No.EI100053 dated 8.6.10 of M/s. Areva T&D India Limited, Noida)**

S. No.	Volume / Book No.	Clause	Queries	Clarifications
1.	--	General	We presume that ACDB, DCDB, Battery & Battery Charger are not in present scope. Existing ACDB & DCDB installed for 400 kV Switchyard has sufficient spare Feeders to cater the requirement of new 400 kV & 220 kV bays. Please also confirm that existing Battery & Battery Charger has sufficient capacity to cater the requirement of new 400 kV & 220 kV bays.	Confirmed
2.	--	General	We presume that existing cable trenches between Switchyard Control has sufficient space of laying new AC & DC cables for new bays. Please confirm	Confirmed
3.	Vol.II / Part-I	2.9 (a)	It is specified that soil investigation is excluded from bidder's scope of work but under Cl.2.1 of Vol.III Section – Civil Page -2, Soil Investigation is to be performed by the bidder. Please confirm the requirement.	Refer Clause No.2.9 of Vol.II Part-1.
4.	Vo.II / Part-3	17	Since supply of transformer & Reactor is excluded from bidder's scope. We presume that supply of cable of WTI, OTI, Buchholz, Bushing CT upto Transformer MB is in the scope of Transformer / Reactor supplier. The cabling from transformer MB to control / relay panel shall be included in Bidder's scope. Please confirm that our assumption is correct.	Confirmed
5.	Vol.II / Part-I Vol.II / Part – 5	2.8 5.1	Under Clause 2.8, the bay width for Bikaner & Hindaun is specified as 24M and under Cl.5.1, the Isolators are specified as HCB & HDB type. As per our understanding all Isolators shall be HDB type for 24M bay width. Please confirm.	Confirmed
6.	Vol.II / Part-5	5.2.3, 5.8.1 & 5.9.2	We presume that all Isolators are mechanically ganged having one motor operating mechanism for Main blade and one manual operating mechanism for Earth Blade. Please confirm our understanding is correct.	Refer Clause No.5.1 of Vol.II, Part-5.
7.	Vol.II Part-13	3.1	We presume that Lighting Fixtures can be mounted on Switchyard gantries and separate Lighting towers are not required. Please confirm.	Refer Item S.No. I(A)(j) of Annexure-I, Vol.II, Part-1.
8.	Drawing 2 (A)	RVPN/EHV/ TN-292	The cable trench layout is not marked on this drawing. Please provide the existing cable trench layout drawing for Bikaner GSS	Refer Drg. No.RVPN/EHV/TN292/DRG-3 showing existing & proposed 'Cable Trenches'
9.	Drawing 2 (A)	RVPN/EHV/ TN-292	The location of Fence is not marked in these drawings. It is specified that earth mat is to be laid in the extension area. Please provide the fenced area drawing to estimate the earthmat quantity and other civil work quantity.	The earthmat shall be extended in extended switchyard portion with spacing mentioned in the scope of respective sub-station.
10.	Bid Due Date	General	As the proposed sites are affected by flood we are not able to conduct the site visit. Hence request you to please extend Bid submission date at least by 2 weeks to enable us to offer a competitive bid.	Extension not accepted.