

**ANNEXURE-BAY DETAILS -RATLE RTM**

A	Name od Substations for Bay Upgrade ->		SAMBA											KISHENPUR			Qty for Samba SS	Qty for kishenpur SS		
	B	Name of Bays-tentative (New)----> ( Names/number to be finalized during detailed engg)	Nakodar Quad	TIE	ICT1	Jalandhar3 Quad	TIE	BR 80MVAR	Kishtwar 1 Quad	TIE	ICT2	Kishenpur-3 quad	TIE	ICT3	Kishtwar -2 new quad	TIE			ICT2	
C	Name of Bays(old)--->		Kishenpur-1	TIE	ICT1	Kishanpur2	TIE	BR 80MVAR	Jalandhar 1	TIE	ICT2	Jalandhar 2	TIE	ICT3	Dulhasti-1 Twin	TIE	ICT2			
D	Bay Numbering ( Existing)--->		401	402	403	404	405	406	407	408	409	410	411	412	401	402	403			
1	Item Description↓	Unit	Tot Qty.	Qty/Population of Equipment Bay-wise↓														Sub Total1	Sub Total2	
2	420kV, 3150A, 63kA Circuit Breaker(3-Phase) without closing resistor(with support structure)	EA	15.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	12	3	
3	420kV, 3150A, 63KA, Isolator (3-phase)(Double Break) with one E/S- with support structures	EA	26	2	2	2	3	2	3	3	2	3	3	2	3	2	2	2	20	6
4	420 kV, 3000A, 63KA, 1-Phase Current Transformer with 120% extended current rating-with support structures	EA	42	3	3	3	3	3	3	0	3	3	0	3	0	6	3	6	27	15
5	420kV, 3150A, KA Isolator (3-phase) (Double Break) with two E/S- with support structures-	EA	4	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	2	2
6	400kv, 3150a, 0.5mH, 63kA Line trap	Each	10	2	0	0	2	0	0	2	0	0	2	0	0	2	0	0	8	2
7	DTPC		10	2	0	0	2	0	0	2	0	0	2	0	0	2	0	0	8	2

This sheet is for reference only- same is to be verified at site w.r.t bps & pre-execution survey and to be executed as per instruction of EIC . All items & services as required for full-fledged completion of bay upgradation as per TS is in scope of vendor/bidder/EPC contractor