Amendment No. 1 (dated: 19.11.2024) to RFP Documents for "Transmission System for supply of power to Green Hydrogen/ Ammonia manufacturing potential in Kandla area of Gujarat (Phase-I: 3 GW)" through tariff based competitive bidding process.

S1.	Clause No.	Existing Clause	New/Revised Clause
Sl. No.	RFP & TSA Specific Technical Requirements for Transmission Line A.6.0	(A) For power line crossing of 400 kV or above voltage level large angle and dead end towers (i.e. D/DD/QD) shall be used on either side of power line crossing. (B)For power line crossing of 132 kV and 220 kV (or 230 kV) voltage level, angle towers (B/C/D/DB/DC/DD/QB/QC/QD) shall be used on either side of power line crossing depending upon the merit of the prevailing site condition and line deviation requirement. (C)For power line crossing of 66 kV and below voltage level, suspension/tension towers shall be provided on either side of power line crossing depending upon the merit of the prevailing site condition and line deviation requirement. (D)For crossing of railways, national highways and	(A) Under crossing of the existing transmission line of same Voltage shall not be allowed. In the case where it is inevitable to under-cross the existing transmission line then TSP shall seek prior approval from Chief Electrical Inspector, CEA with detailed study ensuring that all statutory electrical clearances and Electric Field limit of 10 kV/m at 1 m and 1.8 m from ground level is not violated. (B) For power line crossing of 400 kV or above voltage level large angle and dead end towers (i.e. D/DD/QD) shall be used on either side of power line crossing. (C) For power line crossing of 132 kV and 220 kV (or 230 kV) voltage level, angle towers (B/C/D/DB/DC/DD/QB/QC/QD) shall be used on either side of power line crossing depending upon the merit of the prevailing site condition and line deviation requirement.
		state highways, the rules/ regulations of appropriate authorities shall be followed.	(D)For power line crossing of 66 kV and below voltage level, suspension/tension towers shall be provided on either side of power line crossing depending upon the merit of the

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			prevailing site condition and line deviation requirement.
			(E)For crossing of railways, national highways and state
			highways, the rules/ regulations of appropriate authorities
			shall be followed.
2.	RFP & TSA	New Clause	The stringing of the transmission line in forest area shall
	Specific Technical		be carried out through drone.
	Requirements for		
	Transmission Line		
	A.23.0		
3.	RFP & TSA	New Clause	The tower shall be designed considering the porcelain
	Specific Technical		Insulators with creepage factor of 31 mm/ kV irrespective
	Requirements for		of type of insulator used.
	Transmission Line		
	A.24.0		
	A.24.0		
4.	All the relevant clauses of RFP, TSA and SPA		All the relevant clauses of RFP, TSA and SPA
	"SPV [which is under incorporation]"		"SPV [which is under incorporation]" may be read as
		-	"KANDLA GHA TRANSMISSION LIMITED"