

Amendment No. 2 (dated: 06.12.2024) 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.

Sl. No.	Clause No.	Existing Clause	New/Revised Clause																
1	RFP Specific Technical Requirements for Substation Clause no. B.1.2	B.1.2 Switching Scheme ix) Bay configuration at 765/400 kV Kandla S/s (GIS) <i>765 kV bay configurations (one and half breaker scheme) shall be as follows:</i> <table><tr><th>Configuration</th><th>Numbers</th></tr><tr><td><i>ICT- Tie- Line with Switchable Line Reactor</i></td><td><i>2 (two)</i></td></tr><tr><td><i>ICT- Tie- Bus Reactor</i></td><td><i>1 (one)</i></td></tr><tr><td><i>Bus Reactor- Tie- Future Line with Switchable Line Reactor*</i></td><td><i>1 (one)</i></td></tr></table> 	Configuration	Numbers	<i>ICT- Tie- Line with Switchable Line Reactor</i>	<i>2 (two)</i>	<i>ICT- Tie- Bus Reactor</i>	<i>1 (one)</i>	<i>Bus Reactor- Tie- Future Line with Switchable Line Reactor*</i>	<i>1 (one)</i>	B.1.2 Switching Scheme ix) Bay configuration at 765/400 kV Kandla S/s (GIS) <i>765 kV bay configurations (one and half breaker scheme) shall be as follows:</i> <table><tr><th>Configuration</th><th>Numbers</th></tr><tr><td><i>ICT- Tie- Line with Switchable Line Reactor</i></td><td><i>1 (one)</i></td></tr><tr><td><i>ICT- Tie- Bus Reactor</i></td><td><i>2 (two)</i></td></tr><tr><td><i>Line with Switchable Line Reactor - Tie- Future Line with Switchable Line Reactor*</i></td><td><i>1 (one)</i></td></tr></table> 	Configuration	Numbers	<i>ICT- Tie- Line with Switchable Line Reactor</i>	<i>1 (one)</i>	<i>ICT- Tie- Bus Reactor</i>	<i>2 (two)</i>	<i>Line with Switchable Line Reactor - Tie- Future Line with Switchable Line Reactor*</i>	<i>1 (one)</i>
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Sl. No.	Clause No.	Existing Clause				New/Revised Clause			
2	RFP Specific Technical Requirements for Substation Clause no. B.5	B.5 EXTENSION OF EXISTING SUBSTATION				B.5 EXTENSION OF EXISTING SUBSTATION			
		The following drawings/details of existing substation is attached with the RFP documents for further engineering by the bidder.				The following drawings/details of existing substation is attached with the RFP documents for further engineering by the bidder.			
		Sl. No.	Drawing Title	Drawing No./Details	Rev. No.	Sl. No.	Drawing Title	Drawing No./Details	Rev. No.
		1.	765 kV Halvad S/S			1.	765 kV Halvad S/S		
		1.0	Single Line Diagram	0801HA_HTL_SWYD_E_DRG_41_001	1	1.0	Single Line Diagram	Revised drawing (DRG No. TB202318-1002026-SL0272-765KV-SLD) attached	
		2.0	General Arrangement	Drawings are yet to be finalized by the developer.		2.0	General Arrangement	0801HA_HTL_SWYD_E_DRG_42_001A	0
		3.0	Earthmat Layout			3.0	Earthmat Layout	Drawings are yet to be finalized by the developer.	
		4.0	Visual Monitoring System			4.0	Visual Monitoring System		
		5.0	Bus Bar Protection			5.0	Bus Bar Protection		
		6.0	Substation Automation System (SAS)			6.0	Substation Automation System (SAS)		
				
				

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3.	A.25.0 Specific Technical Requirements for Transmission Line	New Clause	RoW width and Span in different terrain shall be as per Schedule VII of CEA (Technical Standards for Construction of Electrical plants and Electric Lines) Regulations 2022 and RoW guidelines issued vide CEA-PS-14-86/2/2019-PSETD Division dated 24.09.2024