Amendment No. 4 to RFP documents for selection of Transmission Service Provider through tariff based competitive bidding process to establish transmission system for "Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW): Part B."

SI. No.	Clause No.	Existing Clause	New/Revised Clause
1	Scope of work	Note: i. TSP of Vadodara S/s shall provide space for work envisaged at Sl. No. 3 & 4 given above ii. TSP of Ahmedabad S/s shall provide space for work envisaged at Sl. No. 7 & 8 given above	 Note: i. TSP of Vadodara S/s shall provide space for work envisaged at Sl. No. 3 & 4 given above. ii. TSP of Ahmedabad S/s shall provide space for work envisaged at Sl. No. 7 & 8 given above. iii. The indicative total space requirement for HVDC terminal station is 400 m x 300m. The AC switchyard connection and DC overhead line shall be from 300 m side of rectangular plot. iv) TSP shall ensure that the width of the approach road and access road shall be at least 10 m for facilitating smooth transportation of HVDC equipment including converter transformer and with access road all around the space for HVDC. v) TSP shall ensure that the spatial arrangement for proposed space for HVDC terminal and the layout proposed for the current AC GIS transmission scheme is such that:

SI. No.	Clause No.	Existing Clause	New/Revised Clause
			a. Bus duct length required for interconnection between AC GIS station and HVDC terminal is minimum to the extent possible in linear manner.
			b. The layout of the AC line termination gantries should be such that there is no crossing of present/ future AC lines and HVDC line near the termination ends of both AC and HVDC yards.

SI.	Clause	Existing Provisions						N	ew / Revised	Provisions		
No.	No.											
2.	Clause 2.6 of	2.6 Project Schedule					2.6 Project Schedule					
	RFP	2.6.1. All Elements of the Project are required to be commissioned progressively as per the schedule given in the following table;						2.6.1. All Elements of the Project are required to be commissioned progressively as per the schedule given in the following table;				
		S. No.	Name of the Transmission Element	Scheduled COD in months from Effective Date	Percentage of Quoted Transmission Charges recoverable on Scheduled COD of the Element of the Project	Element(s) which are pre- required for declaring the commercial operation (COD) of the respective Element	S. No.	Name of the Transmission Element	Scheduled COD in months from Effective Date	Percentage of Quoted Transmission Charges recoverable on Scheduled COD of the Element of the Project	Element(s) which are pre- required for declaring the commercial operation (COD) of the respective Element	

SI.	Clause			Existing Provisions				N	lew / Revised	Provisions	
No.	No.										
		1.	Establishment of 2x1500 MVA, 765/400 kV & 2x500 MVA, 400/220 kV GIS S/s at a suitable location South of Olpad (between Olpad and Ichhapore) with 2x330	24 months from SPV acquisition	100%	All elements of scheme are required to be commissioned simultaneously as their utilization is dependent on each other.	1.	Establishment of 2x1500 MVA, 765/400 kV GIS S/s at a suitable location South of Olpad (between Olpad and Ichhapore) with 2x330 MVAR, 765 kV and 1x125 MVAR, 420 kV bus reactors	24 months from SPV acquisition	21.89%	Elements at sl. no. (1), (2), (3) and (4) or that at sl. no. (1), (4), (5), & (6) are required to be commissioned simultaneously as their utilization is dependent on commissioning of each other.
		2.	MVAR, 765 kV & 1x125 MVAR, 420 kV bus reactors Vadodara (GIS) – South Olpad (GIS) 765 kV D/C line 240 MVAR switchable line reactors on each ckt at Vadodara (GIS) end of				2.	 Vadodara (GIS) – South Olpad (GIS) 765 kV D/C line 2 Nos. of 765 kV line bays at Vadodara (GIS) for Vadodara (GIS) – South Olpad (GIS) 765 kV D/C line 		31.29%	

SI.	Clause	Existing Provisions						New / Revised Provisions				
No.	No.											
			Vadodara (GIS)					3.	240 MVAR			
			– South Olpad						switchable line			
			(GIS) 765 kV						reactors on			
			D/C line (with						each ckt at			
			NGR bypass						Vadodara (GIS)			
			arrangement)						end of			
		4.	2 Nos. of 765						Vadodara (GIS)			
			kV line bays at						 South Olpad 			
			Vadodara (GIS)						(GIS) 765 kV			
			for Vadodara						D/C line (with			
			(GIS) – South						NGR bypass			
			Olpad (GIS)						arrangement)			
			765 kV D/C line					4.	LILO of			
		5.	LILO of						Gandhar –			
			Gandhar –						Hazira 400 kV			
			Hazira 400 kV						D/C line at			
			D/c line at						South Olpad			
			South Olpad						(GIS) using twin		0.37%	
			(GIS) using						HTLS conductor		0.0770	
			twin HTLS						with minimum			
			conductor						capacity of			
			with minimum						2100 MVA per			
			capacity of						ckt at nominal			
			1700 MVA per						voltage			
			ckt at nominal					5.	 Ahmedabad 			
			voltage						– South			
		6.	Ahmedabad –						Olpad (GIS)			
			South Olpad				765 kV D/C		46.45%			
			(GIS) 765 kV						line			
			D/c line						• 2 Nos. of			
		7.	240 MVAR						765 kV line			
			switchable line						bays at			

SI.	Clause	Existing Provisions	New / Revised Provisions				
No.	No.						
		reactors on each ckt at Ahmedabad & South Olpad (GIS) end of Ahmedabad – South Olpad (GIS) 765 kV D/c line (with NGR bypass arrangement) 8. 2 Nos. of 765 kV line bays at Ahmedabad S/s for Ahmedabad – South Olpad (GIS) 765 kV D/c line	Ahmedabad S/s for Ahmedabad - South Olpad (GIS) 765 kV D/C line 6. 240 MVAR switchable line reactors on each ckt at Ahmedabad & South Olpad (GIS) end of Ahmedabad - South Olpad (GIS) 765 kV D/C line (with NGR bypass arrangement)				
		Scheduled COD for overall Project:	 Scheduled COD for overall Project:				