

Amendment-V dated: 26.09.2022 on the Request for Proposal Document and Transmission Service Agreement issued for selection of bidder as Transmission Service Provider to establish “Transmission scheme for evacuation of 4.5GW RE injection at Khavda PS under Phase II- Part B” through tariff based competitive bidding process

Sl. No.	Clause No.	Existing Clause				New/Revised Clause			
1	Scope of the Transmission Scheme in RFP & TSA	<p>.....</p> <p>Note:</p> <p>(i)</p> <p>(ii)</p> <p>(iii)</p> <p><u>(iv) Developer of Ahmedabad P.S. to provide space for 2 no. of 765 kV line bays alongwith Switchable Line Reactor at Ahmedabad end for termination of Lakadia PS – Ahmedabad 765kV D/c line.</u></p>				<p>.....</p> <p>Note:</p> <p>(i)</p> <p>(ii)</p> <p>(iii)</p> <p><u>(iv) 2 no. of 765 KV line bays at Ahmedabad S/stn for termination of Lakadia PS- Ahmedabad 765 kV D/c line is within the scope of developer of Ahmedabad S/s. Developer of Ahmedabad S/s to provide 2 no. of 765 kV line bays along with space for installation of Switchable Line Reactor at Ahmedabad end of Lakadia-Ahmedabad 765 kV D/c line.</u></p>			
2	Clause No. B.1.1 of Annexure C of Specific Technical Requirements for Substation of RFP & Schedule 1 of TSA	Sl. No	Description of Parameters	Extn. of 765kV Ahmedabad s/s 765 kV System	Extn. of 765kV Lakadia s/s 765 kV System	Sl. No	Description of Parameters	Extn. of 765kV Ahmedabad s/s 765 kV System	Extn. of 765kV Lakadia s/s 765 kV System
		1.	System operating voltage	765kV	765kV	1.	System operating voltage	765kV	765kV
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		9.	Minimum Creepage distance for switchyard equipment	<u>24800</u> <u>(31mm/kV)</u>	<u>24800</u> <u>(31mm/kV)</u>	9.	Minimum Creepage distance for switchyard equipment	<u>20000 (25mm/kV)</u>	<u>20000</u> <u>(25mm/kV)</u>
3	Clause No. B.2.1	Shunt Reactor				Shunt Reactor			

<p>of Annexure C of Specific Technical Requirements for Substation of RFP & Schedule 1 of TSA</p>	<p>80MVAR, 765/$\sqrt{3}$kV.....</p> <p>1. Neutral Grounding Reactor (NGR) and Surge Arrester for 765 kV Line Reactors (as applicable)</p> <p>The <u>resistive value</u> of NGR for each circuit at both ends of Lakadia PS–Ahmedabad 765kV D/C line shall be 500 ohms.</p> <p>The surge arresters shall be of <u>heavy duty station class</u> gapless Metal oxide (ZnO) type conforming in general to IEC-60099-4. Arresters</p>	<p>80MVAR, 765/$\sqrt{3}$kV.....</p> <p>1. Neutral Grounding Reactor (NGR) and Surge Arrester for 765 kV Line Reactors (as applicable)</p> <p>The <u>ohmic value</u> of NGR for each circuit at both ends of Lakadia PS–Ahmedabad 765kV D/C line shall be 500 ohms.</p> <p>The surge arresters shall be of <u>Station Medium (SM) class duty</u> gapless Metal oxide (ZnO) type conforming in general to IEC-60099-4. Arresters</p>
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