Amendment No. 2 dated 10.09.2021

to

Request for Proposal (RfP) and Transmission Service Agreement (TSA) for selection of Transmission Service Provider through tariff based competitive bidding process to establish transmission system for "Transmission scheme for evacuation of 3GW RE injection at Khavda P.S. under Phase-I"

<table>
<tr><th>S. No</th><th>Existing Provision</th><th>Amended Provision</th></tr>
<tr><td>1.</td><td>Clause 7 of Annexure-B: Specific Technical Requirements for Transmission Line of RfP and Clause 7 of Schedule-2: Specific Technical Requirements for Transmission Line of TSA
7.0 The relevant conductor configuration shall be as follows:-
<table>
<tr><th>Transmission line</th><th>ACSR Conductor specified</th><th>Equivalent AAAC conductor based on 53.5% conductivity of Al Alloy</th><th>Equivalent AL59 conductor based on 59% conductivity of AL Alloy</th><th>Sub-conductor Spacing</th></tr>
<tr><td>765kV D/C (Hexa Zebra) transmission lines</td><td>Zebra : Stranding 54/3.18 mm-Al + 7/3.18 mm-Steel, 428 sq mm, Aluminium area,

28.62 mm diameter

Maximum DC Resistance at 20°C (Ω/km): 0.06868

Minimum UTS</td><td>Stranding details: 61/3.19mm,

28.71 mm diameter;

487.5 sq.mm Aluminium alloy area

Maximum DC Resistance at 20°C (Ω/km) : 0.06815

Minimum UTS: 135.6 kN</td><td>Stranding details: 61/3.08mm,

27.7 mm diameter;

454 sq.mm Aluminium alloy area

Maximum DC Resistance at 20°C (Ω/km) : 0.0654

Minimum UTS: 108 kN</td><td>457 mm</td></tr>
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<tr><td>2.</td><td>Standard Specifications and technical Parameters for Transformers and Reactors (66 kV & above voltage class), Chapter-2 Technical Specifications for Transformers and Reactors, Clause 7.0 DYNAMIC SHORT CIRCUIT TEST REQUIREMENT AND VALIDITY</td><td>Standard Specifications and technical Parameters for Transformers and Reactors (66 kV & above voltage class), Chapter-2 Technical Specifications for Transformers and Reactors, Clause 7.0 DYNAMIC SHORT CIRCUIT TEST REQUIREMENT AND VALIDITY
The requirement of dynamic short circuit testing on 765 kV auto transformers would be applicable for projects for which bid invitation date is after 31st August 2023.</td></tr>
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