

Amendment – I dated 01.02.2019 on the RFQ Document issued for short listing of Bidders as Transmission Service Provider to establish Transmission System for “Transmission system associated with LTA application from Rajasthan SEZ (Part -C)” through Tariff Based Competitive Bidding Process

Sl. No.	Clause No./ Ref.	Existing Provisions	New / Revised Provisions								
1.	Sr. No. 2 on Pg. 3	<p>REC Transmission Projects Company Ltd. (hereinafter referred to as BPC) hereby invites ----- ----on build, own, operate & maintain basis:</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Scope of the Transmission Scheme</th> </tr> </thead> <tbody> <tr> <td align="center">1.</td> <td> <p>Establishment of 765/400kV, 2x1500 MVA S/s at suitable location near Khetri with 765kV (2x240MVAR) and 400kV (1x125 MVAR) bus reactor</p> <ul style="list-style-type: none"> • 765/400kV- 2x1500MVA • 765kV ICT bay-2 • 400kV ICT bay-2 • 400kV line bay-2 • 765kV line bay-2 • 240 MVA_r (765kV) Bus Reactor -2 • 125MVA_r (400 kV) Bus Reactor -1 • 765 kV Reactor bay – 2 • 400 kV Reactor bay -1 <p><u>Future provisions:</u> Space for: 400/220 kV ICTs along with bays: 4 nos. 765kV line bays: 4nos</p> </td> </tr> </tbody> </table>	S. No.	Scope of the Transmission Scheme	1.	<p>Establishment of 765/400kV, 2x1500 MVA S/s at suitable location near Khetri with 765kV (2x240MVAR) and 400kV (1x125 MVAR) bus reactor</p> <ul style="list-style-type: none"> • 765/400kV- 2x1500MVA • 765kV ICT bay-2 • 400kV ICT bay-2 • 400kV line bay-2 • 765kV line bay-2 • 240 MVA_r (765kV) Bus Reactor -2 • 125MVA_r (400 kV) Bus Reactor -1 • 765 kV Reactor bay – 2 • 400 kV Reactor bay -1 <p><u>Future provisions:</u> Space for: 400/220 kV ICTs along with bays: 4 nos. 765kV line bays: 4nos</p>	<p>REC Transmission Projects Company Ltd. (hereinafter referred to as BPC) hereby invites ----- ----on build, own, operate & maintain basis:</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Scope of the Transmission Scheme</th> </tr> </thead> <tbody> <tr> <td align="center">1.</td> <td> <p>Establishment of 765/400kV, 2x1500 MVA S/s at suitable location near Khetri with 765kV (2x240MVAR) and 400kV (1x125 MVAR) bus reactor</p> <ul style="list-style-type: none"> • 765/400kV- 2x1500MVA • 765kV ICT bay-2 • 400kV ICT bay-2 • 400kV line bay-2 • 765kV line bay-2 • 240 MVA_r (765kV) Bus Reactor -2 • 125MVA_r (400 kV) Bus Reactor -1 • 765 kV Reactor bay – 2 • 400 kV Reactor bay -1 <p><u>Future provisions:</u> Space for: 400/220 kV ICTs along with bays: 4 nos. 765kV line bays: 4nos</p> </td> </tr> </tbody> </table>	S. No.	Scope of the Transmission Scheme	1.	<p>Establishment of 765/400kV, 2x1500 MVA S/s at suitable location near Khetri with 765kV (2x240MVAR) and 400kV (1x125 MVAR) bus reactor</p> <ul style="list-style-type: none"> • 765/400kV- 2x1500MVA • 765kV ICT bay-2 • 400kV ICT bay-2 • 400kV line bay-2 • 765kV line bay-2 • 240 MVA_r (765kV) Bus Reactor -2 • 125MVA_r (400 kV) Bus Reactor -1 • 765 kV Reactor bay – 2 • 400 kV Reactor bay -1 <p><u>Future provisions:</u> Space for: 400/220 kV ICTs along with bays: 4 nos. 765kV line bays: 4nos</p>
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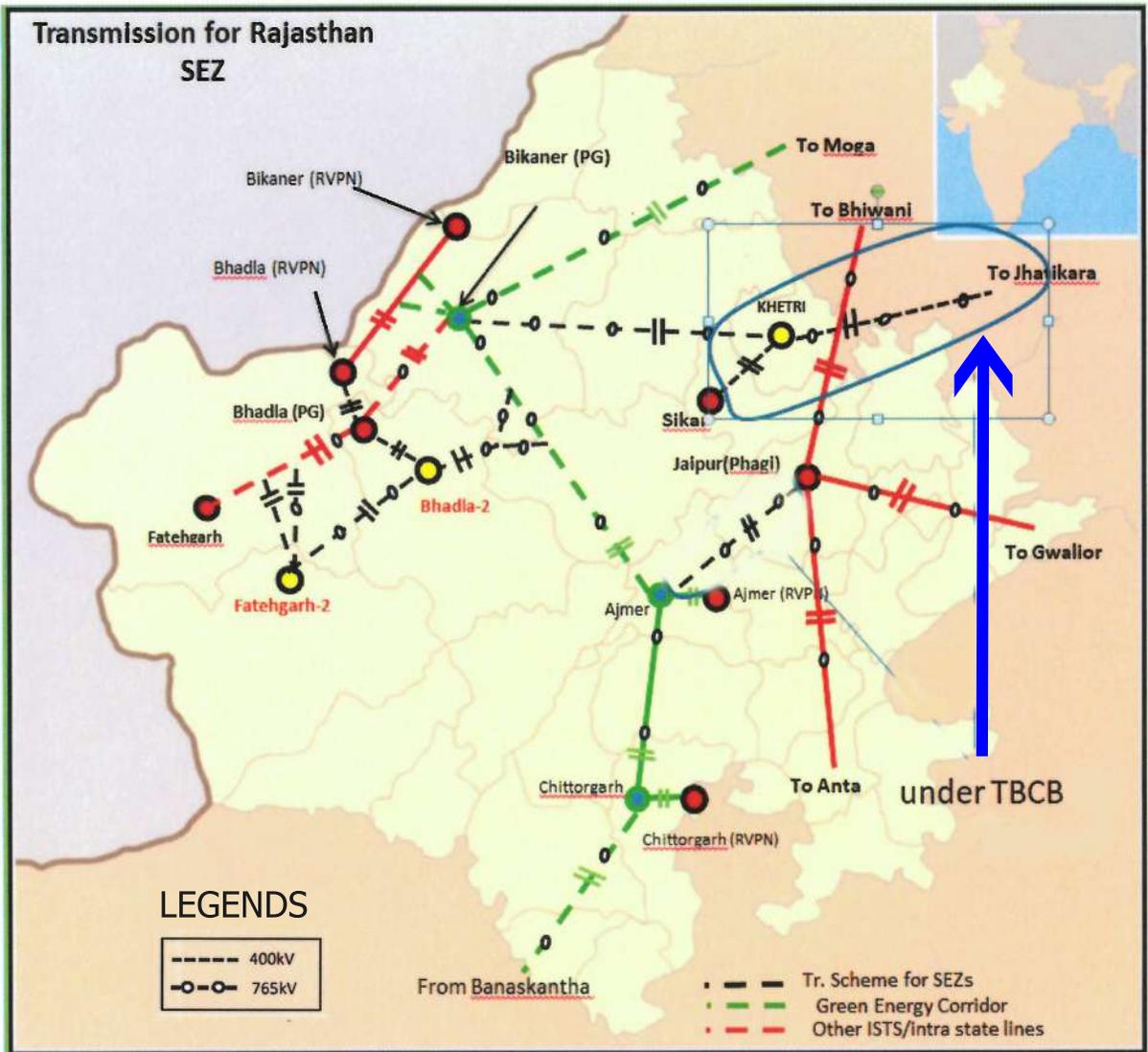
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3.	Clause 1.3 of Section of Request for Qualification	<p>Project Description The project has been planned to develop transmission system associated with LTA application from Rajasthan SEZ (Part -C). In the 3rd meeting of Empowered Committee on Transmission (ECT) held on 21.12.2018, it was decided that the scheme may be implemented through TBCB.</p>	<p>Project Description Govt. of India has set up a target for establishing 175 GW renewable capacity by 2022 which includes 100 GW Solar, 60 GW Wind generation capacity. This includes solar generation potential of about 3.5 GW in Bhadla complex, 3.5 GW in Fatehgarh complex and 1.85 GW in Bikaner. For integration and evacuation of power from generation projects in the above areas, a high capacity 765 kV and 400 kV transmission system interconnecting</p>												

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			<p>Bhadla, Fatehgarh, Bikaner, Sikar and Khetri along with establishment of 765/400 kV new substations at Bhadla-II, Fatehgarh-II & Khetri have been planned.</p> <p>The subject transmission scheme involves implementation of Khetri - Jhatikara 765 kV D/c line, Khetri - Sikar (PG) 400 kV D/c line and establishment of new 765/400 kV , 2X1500 MVA Sub-station near Khetri which shall facilitate in transfer of power from RE sources in above complexes for onward dispersal of power to various beneficiaries.</p> <p>The proposal has been technically agreed in the 2nd meeting of Northern Region Standing Committee on Transmission (NRSCT) held on 13.11.2018. The same was agreed in the 3rd ECT meeting held on 21.12.2018 for implementation through TBCB route with commissioning schedule as December, 2020.</p>
4.	Section 1 Clause 1.4	Transmission Grid Map	The Transmission Grid Map is attached as Annexure-1

Transmission for Rajasthan SEZ



LEGENDS

-----	400kV
—○—○—	765kV

- Tr. Scheme for SEZs
- Green Energy Corridor
- Other ISTS/intra state lines