Amendment –VIII dated 01.08.2020 on the Request for Proposal and Transmission Service Agreement issued for selection of bidder as Transmission Service Provider to establish "Transmission System for Transmission Scheme for Solar Energy Zone in Bidar (2500 MW), Karnataka" through tariff based competitive bidding process

<table>
<tr><th>Sl. No.</th><th>Clause No.</th><th>Existing Provisions</th><th>New / Revised Clause</th></tr>
<tr><td>1.</td><td>1.2 of RFP</td><td>……
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<tr><td>1.</td><td>Establishment of 3x1500MVA (765/400kV) and 5x500MVA (400/220kV) Station at suitable border location near Bidar with 765kV(1x240MVAR) and 400kV(1X125MVAR) bus reactor.
<u>A. 765kV</u>
i) ICT: 10x500MVA, 765/400/33 kV (with 1x500 MVA, 765/400/33 kV Transformer unit as common spare for three banks)
ii) ICT bay: 3 nos.
iii) Line bay: 2 nos.
iv) Bus Reactor: 3x80 MVAR (one bank of 240 MVAR)
v) Line Reactor: 6x80 MVAR (two banks of 240 MVAR each)
vi) Spare Reactor: 1x80 MVAR (common spare unit for banks of Bus Reactor & Line Reactor)
vii) Bus Reactor bay: 1 no.
viii) Switchable Line Reactor bay: 2 nos.
ix) Space for future line bay: 6 nos.
x) Space for future 765/400/33 kV ICT along with associated bay: 1 no.
xi) Space for future 765kV Bus Reactor along with associated bay: 1 no.
<u>B. 400kV</u>
i) ICT: 5x500MVA, 400/220kV</td><td>18 months</td></tr>
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<u>A. 765kV</u>
i) ICT: 10x500MVA, 765/400/33 kV (with 1x500 MVA, 765/400/33 kV Transformer unit as common spare for three banks)
ii) ICT bay: 3 nos.
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Sl. No.	Clause No.	Existing Provisions	New / Revised Clause
		ii) ICT bay: 8 nos. (3 nos. for 765/400/33kV and 5 nos. for 400/220/33kV) iii) Bus Reactor: 1x125 MVAR, 420kV iv) Bus Reactor bay: 1 no. v) Space for future line bay: 8 nos. vi) Space for future 765/400/33kV ICT bay: 1 no. vii) Space for future 400/220/33kV ICT along with associated bay: 2 nos. **C. 220kV** i) ICT bay: 5 nos. (4 nos. on Bus section-A and 1 no. on Bus section-B) ii) Line bay: 8 nos. (6 nos. on Bus section-A and 2 no. on Bus section-B) iii) Bus sectionalizer bay: 2 nos. (one no. for each Main Bus) iv) Bus coupler bay: 2 nos. (one no. for each Bus section) v) Transfer Bus coupler bay: 2 nos. (one no. for each bus section) vi) Space for future 400/220kV ICT bay: 2 nos. (2 nos. on Bus section-B) vii) Space for future line bay: 4 nos. (2 nos. each on Bus section-A & Bus section-B) Future provisions: Space for 765/400kV ICTs along with bays: 1 no. 400/220kV ICTs along with bays: 2 nos. 765kV line bays: 6 nos. 400kV line bays: 8 nos. 220kV line bays: 4 nos. **765kV bus reactor along with bays: 2 no.**	ii) ICT bay: 8 nos. (3 nos. for 765/400/33kV and 5 nos. for 400/220/33kV) iii) Bus Reactor: 1x125 MVAR, 420kV iv) Bus Reactor bay: 1 no. v) Space for future line bay: 8 nos. vi) Space for future 765/400/33kV ICT bay: 1 no. vii) Space for future 400/220/33kV ICT along with associated bay: 2 nos. **C. 220kV** i) ICT bay: 5 nos. (4 nos. on Bus section-A and 1 no. on Bus section-B) ii) Line bay: 8 nos. (6 nos. on Bus section-A and 2 no. on Bus section-B) iii) Bus sectionalizer bay: 2 nos. (one no. for each Main Bus) iv) Bus coupler bay: 2 nos. (one no. for each Bus section) v) Transfer Bus coupler bay: 2 nos. (one no. for each bus section) vi) Space for future 400/220kV ICT bay: 2 nos. (2 nos. on Bus section-B) vii) Space for future line bay: 4 nos. (2 nos. each on Bus section-A & Bus section-B) Future provisions: Space for 765/400kV ICTs along with bays: 1 no. 400/220kV ICTs along with bays: 2 nos. 765kV line bays: 6 nos. 400kV line bays: 8 nos. 220kV line bays: 4 nos. **765kV bus reactor along with bays: 1 no.**
		2. Bidar PS –Maheshwaram (PG) 765kV D/c line	2. Bidar PS –Maheshwaram (PG) 765kV D/c line
		3. 2 nos. of 765 kV line bays at Maheshwaram (PG) for termination of Bidar PS – Maheshwaram (PG) 765kV D/c line	3. 2 nos. of 765 kV line bays at Maheshwaram (PG) for termination of Bidar PS – Maheshwaram (PG) 765kV D/c line
		4. 765 kV, 1x240MVAR switchable line reactor for each circuit at Bidar PS end of Bidar PS– Maheshwaram (PG) 765kV D/c line [as per A. v), vi) & viii) above]	4. 765 kV, 1x240MVAR switchable line reactor for each circuit at Bidar PS end of Bidar PS– Maheshwaram (PG) 765kV D/c line [as per A. v), vi) & viii) above]
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