Amendment No. 4

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 Strengthening Scheme for Evacuation of Power from Solar Energy Zones in Rajasthan (8.1 GW) under Phase-II Part-G"

<table>
<tr><th>S. No.</th><th>Existing Provision</th><th>Amended Provision</th></tr>
<tr><td colspan="3">Request for Proposal (RFP) / Transmission Service Agreement (TSA)</td></tr>
<tr><td>1.</td><td>Request for Proposal Notification Sl. No. 2 & Transmission Element of Introduction in Clause 1.2 of the RFP Document and Detailed Scope of Work of Schedule -2 of TSA
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<tr><td>1.</td><td>Establishment of 765/400 kV, 3X1500 MVA GIS substation at Narela with 765 kV (2x330 MVAr) bus reactor and 400 kV (1x125 MVAR) bus reactor

765/400 kV, 1500 MVA ICT – 3 nos.

765/400 kV, 500 MVA spare ICT (1-phase) – 1 no.

765 kV ICT bays –3 nos.

400 kV ICT bays –3 nos.

765 kV line bays- 4 nos.</td><td>June 2022</td><td></td></tr>
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765/400 kV, 500 MVA spare ICT (1-phase) – 1 no.

765 kV ICT bays –3 nos.

400 kV ICT bays –3 nos.

765 kV line bays- 4 nos. (GIS)

330MVAr, 765 kV bus</td><td>18 Months from Effective Date or June 2022, whichever is later</td><td></td></tr>
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S. No.	Existing Provision	Amended Provision
	(GIS) 330MVAr, 765 kV bus reactor- 2 nos. 765 kV bus reactor bay – 2 nos. 110 MVAR, 765 kV, 1-Ph Bus Reactor (spare unit) -1 no. 125 MVAr, 420 kV bus reactor – 1 no. 420 kV bus reactor bay – 1 no. 330 MVAr, 765 kV line reactor- 2 nos. Switching equipment for 765 kV reactor – 2 nos. (*1x110 MVAr spare reactor at Narela to be used as spare for Khetri – Narela 765 kV D/c line*) <u>*Future provisions:*</u> Space for 765/400kV ICTs along with bays: 1 nos. 765 kV line bays along with switchable line	reactor- 2 nos. 765 kV bus reactor bay – 2 nos. 110 MVAR, 765 kV, 1-Ph Bus Reactor (spare unit) -1 no. 125 MVAr, 420 kV bus reactor – 1 no. 420 kV bus reactor bay – 1 no. 330 MVAr, 765 kV line reactor- 2 nos. Switching equipment for 765 kV reactor – 2 nos. (*1x110 MVAr spare reactor at Narela to be used as spare for Khetri – Narela 765 kV D/c line*) <u>*Future provisions:*</u> Space for 765/400kV ICTs along with bays: 1 nos. 765 kV line bays along with switchable line reactor: 6 nos. 400 kV line bays: 6+4 nos. 765kV reactor along with

S. No.	Existing Provision				Amended Provision			
		reactor: 6 nos. 400 kV line bays: 6+4 nos. 765kV reactor along with bays: 2 nos. 400/220 kV ICTs along with bays: 8 nos. 220 kV line bays: 12 nos. 400 kV bus reactor along with bays:2 nos.				bays: 2 nos. 400/220 kV ICTs along with bays: 8 nos. 220 kV line bays: 12 nos. 400 kV bus reactor along with bays:2 nos.		
	2.	Khetri – Narela 765 kV D/c line 1x330MVAr Switchable line reactor for each circuit at Narela end of Khetri – Narela 765kV D/c line		Hexa Zebra ACSR The transmission lines shall consist of either Hexa Zebra ACSR or equivalent to AAAC conductor or equivalent AL59 conductor as specified under specific technical requirements in RfP.	2.	Khetri – Narela 765 kV D/c line 1x330MVAr Switchable line reactor for each circuit at Narela end of Khetri – Narela 765kV D/c line		Hexa Zebra ACSR The transmission lines shall consist of either Hexa Zebra ACSR or equivalent to AAAC conductor or equivalent AL59 conductor as specified under specific technical requirements in RfP.
	3.	2 nos. of 765 kV line bays at Khetri for Khetri – Narela765 kV D/c line		-	3.	2 nos. of 765 kV line bays at Khetri for Khetri – Narela765 kV D/c line		-
	4.	LILO of 765 kV Meerut-Bhiwani S/c line at Narela		Hexa Zebra ACSR The transmission lines shall consist of either Hexa Zebra ACSR or equivalent to AAAC	4.	LILO of 765 kV Meerut-Bhiwani S/c line at Narela		Hexa Zebra ACSR The transmission lines shall consist of either Hexa Zebra ACSR or equivalent to AAAC conductor or equivalent AL59 conductor as specified under specific technical requirements in RfP.

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<tr><td>1.</td><td>Establishment of 765/400 kV, 3X1500 MVA GIS substation at Narela with 765 kV (2x330 MVAr) bus reactor and 400</td><td>June 2022</td><td>38.20</td><td>Elements marked at Sl. No. 1 to 3 are required to be commissioned</td></tr>
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		kV (1x125 MVAR) bus reactor 765/400 kV, 1500 MVA ICT – 3 nos. 765/400 kV, 500 MVA spare ICT (1-phase) – 1 no. 765 kV ICT bays –3 nos. 400 kV ICT bays –3 nos. 765 kV line bays- 4 nos. (GIS) 330MVAr, 765 kV bus reactor- 2 nos. 765 kV bus reactor bay – 2 nos. 110 MVAR, 765 kV, 1-Ph Bus Reactor (spare unit) -1 no.			simultaneously as their utilization is dependent on commissioning of each other.		kV (1x125 MVAR) bus reactor 765/400 kV, 1500 MVA ICT – 3 nos. 765/400 kV, 500 MVA spare ICT (1-phase) – 1 no. 765 kV ICT bays –3 nos. 400 kV ICT bays –3 nos. 765 kV line bays- 4 nos. (GIS) 330MVAr, 765 kV bus reactor- 2 nos. 765 kV bus reactor bay – 2 nos. 110 MVAR, 765 kV, 1-Ph Bus Reactor (spare unit) -1 no.			simultaneously as their utilization is dependent on commissioning of each other.

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	125 MVAr, 420 kV bus reactor – 1 no. 420 kV bus reactor bay – 1 no. 330 MVAr, 765 kV line reactor- 2 nos. Switching equipment for 765 kV reactor – 2 nos. (*1x110 MVAr spare reactor at Narela to be used as spare for Khetri – Narela 765 kV D/c line*) <u>*Future provisions:*</u> Space for 765/400kV ICTs along with bays: 1 nos. 765 kV line bays along with switchable line	125 MVAr, 420 kV bus reactor – 1 no. 420 kV bus reactor bay – 1 no. 330 MVAr, 765 kV line reactor- 2 nos. Switching equipment for 765 kV reactor – 2 nos. (*1x110 MVAr spare reactor at Narela to be used as spare for Khetri – Narela 765 kV D/c line*) <u>*Future provisions:*</u> Space for 765/400kV ICTs along with bays: 1 nos. 765 kV line bays along with switchable line

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		reactor: 6 nos. 400 kV line bays: 6+4 nos. 765kV reactor along with bays: 2 nos. 400/220 kV ICTs along with bays: 8 nos. 220 kV line bays: 12 nos. 400 kV bus reactor along with bays:2 nos.					reactor: 6 nos. 400 kV line bays: 6+4 nos. 765kV reactor along with bays: 2 nos. 400/220 kV ICTs along with bays: 8 nos. 220 kV line bays: 12 nos. 400 kV bus reactor along with bays:2 nos.			
	2.	Khetri – Narela 765 kV D/c line 1x330MVAr Switchable line reactor for each circuit at Narela end of Khetri – Narela 765kV D/c line		52.10		2.	Khetri – Narela 765 kV D/c line 1x330MVAr Switchable line reactor for each circuit at Narela end of Khetri – Narela 765kV D/c line			
	3.	2 nos. of 765 kV line bays at Khetri for Khetri – Narela765 kV D/c line		2.47		3.	2 nos. of 765 kV line bays at Khetri for Khetri – Narela765 kV D/c line			

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	4. LILO of 765 kV Meerut-Bhiwani S/c line at Narela | 7.23	4. LILO of 765 kV Meerut-Bhiwani S/c line at Narela
3.	**Clause No. 2.1 Qualification Requirements of the RFP Document** Clause No. 2.1.1 The Bidder should be a company duly …….. if any Member of the Consortium has purchased the RFP document for such Project.	**Clause No. 2.1 Qualification Requirements of the RFP Document** Clause No. 2.1.1 The Bidder should be a company duly …….. if any Member of the Consortium has purchased the RFP document for such Project. **New Para Insertion** **Bidder who agree and undertake to procure the products associated with the Transmission System as per provisions of Public Procurement (Preference to Make in India) orders issued by Ministry of Power vide orders No. 11/5/2018 - Coord. dated 20.12.2018 and 04.04.2020 (copies enclosed at Annexure A) for transmission sector, as amended from time to time read with Department for Promotion of Industry and Internal Trade (DPIIT) orders in this regard, shall be eligible hereunder. Further, it is clarified that Procuring Entity as defined in orders shall deemed to have included Selected Bidder and/ or TSP.**
4.	**Annexure-1 Covering Letter of the RFP Document** **New Insertion after point no. 3**	**Annexure-1 Covering Letter of the RFP Document** **New Insertion after point no. 3** **4. We hereby agree and undertake to procure the products associated with the Transmission System as per provisions of Public Procurement (Preference to Make in India) orders issued by Ministry of Power vide orders No. 11/5/2018 - Coord. dated 20.12.2018 and 04.04.2020 for transmission sector, as amended from time to time read with Department for Promotion of Industry and Internal Trade (DPIIT) orders in this regard.** 5. We are herewith submitting legally binding board resolution for the total equity requirement of the Project.

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		……
5.	**Article 4.1 TSP's obligation in development of the Project of TSA** **New Insertion after 4.1 (g)**	**Article 4.1 TSP's obligation in development of the Project of TSA** **New Insertion after 4.1 (g)** **(h) to procure the products associated with the Transmission System as per provisions of Public Procurement (Preference to Make in India) orders issued by Ministry of Power vide orders No. 11/5/2018 - Coord. dated 20.12.2018 and 04.04.2020 (copies enclosed at Annexure A) for transmission sector, as amended from time to time read with Department for Promotion of Industry and Internal Trade (DPIIT) orders in this regard (Procuring Entity as defined in above orders shall deemed to have included Selected Bidder and/ or TSP).** (i) to comply with all its obligations undertaken in this Agreement.