

Amendment – III dated 27.10.2023 on the Request for Proposal Document and Transmission Service Agreement issued for selection of bidder as Transmission Service Provider to establish “Transmission System for Evacuation of Power from REZ in Rajasthan (20 GW) under Phase-III Part I” through tariff based competitive bidding process

Sl. No.	Clause No.	Existing Provisions		New/Revised Clause	
1.	Scope of work in RFP & TSA	Sl. No.	Scope of the Transmission Scheme	Sl. No.	Scope of the Transmission Scheme
		1	Establishment of 6000 MW, ± 800 kV Bhadla (HVDC) [LCC] terminal station (4x1500 MW) at a suitable location near Bhadla-III substation <ul style="list-style-type: none"> • 400/33 kV, 2x50 MVA transformers for supplying auxiliary power to HVDC terminal. • 400 kV bus sectionaliser-2 nos. (1 Set) at Bhadla (HVDC) station 	1	Establishment of 6000 MW, ± 800 kV Bhadla (HVDC) [LCC] terminal station (4x1500 MW) at a suitable location near Bhadla-III substation <ul style="list-style-type: none"> • 400/33 kV, 2x50 MVA transformers for supplying auxiliary power to HVDC terminal. • 400 kV bus sectionaliser-2 nos. (1 Set) at Bhadla (HVDC) station <p><u>Future provisions: Space for</u></p> <ul style="list-style-type: none"> • <u>400 kV line bays along with switchable line reactor: 4 Nos.</u> • <u>400 kV Bus Reactor along with bay: 1 No.</u> • <u>400 kV Sectionalisation bay: 1 set</u>
		2	Establishment of 6000 MW, ± 800 kV Fatehpur (HVDC) [LCC] terminal station (4x1500 MW) at suitable location near Fatehpur (UP)	2	Establishment of 6000 MW, ± 800 kV Fatehpur (HVDC) [LCC] terminal station (4x1500 MW) at suitable location near Fatehpur (UP)
		3	Bhadla-III – Bhadla (HVDC) 400 kV 2xD/c quad moose line along with the line bays at both substations 400 kV line bays -8 nos.	3	Bhadla-III – Bhadla (HVDC) 400 kV 2xD/c quad moose line along with the line bays at both substations 400 kV line bays -8 nos.
		4	± 800 kV HVDC line (Hexa lapwing) between Bhadla (HVDC) & Fatehpur (HVDC) (with Dedicated Metallic Return)		
		5	Establishment of 5x1500 MVA, 765/400 kV ICTs at Fatehpur (HVDC) along with 2x330 MVA (765 kV) bus reactor		

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		<ul style="list-style-type: none"> • 765/400 kV 1500 MVA ICTs: 5 nos. (16x500 MVA, including one spare unit) • 765 kV ICT bays – 5 nos. • 400 kV ICT bays – 5 nos. • 400 kV Bus sectionaliser-2 nos. [1 Set] • 765 kV line bays – 4 nos. • 330 MVA, 765 kV Bus Reactor -2 nos. (7x110 MVA, including one spare unit) • 765 kV reactor bays- 2 nos. <p>Future provisions: Space for</p> <ul style="list-style-type: none"> • 765/400 kV ICT along with bay: 1 no. • 765 kV line bay along with switchable line reactor: 4nos. • 765 kV Bus Reactor along with bays: 2 nos. • 400/220 kV ICTs along with bays: 4nos. • 400 kV line bays along with switchable line reactor: 4 nos. • 400 kV Bus Reactor along with bay: 1 no. • 220 kV line bays: 6 nos. 	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: center;">4</td> <td>±800 kV HVDC line (Hexa lapwing) between Bhadla (HVDC) & Fatehpur (HVDC) (with Dedicated Metallic Return)</td> </tr> <tr> <td style="text-align: center;">5</td> <td> Establishment of 5x1500 MVA, 765/400 kV ICTs at Fatehpur (HVDC) along with 2x330 MVA (765 kV) bus reactor <ul style="list-style-type: none"> • 765/400 kV 1500 MVA ICTs: 5 nos. (16x500 MVA, including one spare unit) • 765 kV ICT bays – 5 nos. • 400 kV ICT bays – 5 nos. • 400 kV Bus sectionaliser-2 nos. [1 Set] • 765 kV line bays – 4 nos. • 330 MVA, 765 kV Bus Reactor -2 nos. (7x110 MVA, including one spare unit) • 765 kV reactor bays- 2 nos. <p>Future provisions: Space for</p> <ul style="list-style-type: none"> • 765/400 kV ICT along with bay: 1 no. • 765 kV line bay along with switchable line reactor: 4nos. • 765 kV Bus Reactor along with bays: 2 nos. • 400/220 kV ICTs along with bays: 4nos. • 400 kV line bays along with switchable line reactor: 4 nos. • 400 kV Bus Reactor along with bay: 1 no. • 220 kV line bays: 6 nos. </td> </tr> <tr> <td style="text-align: center;">6</td> <td>LILO of both ckts of 765 kV Varanasi – Kanpur (GIS) D/c line at Fatehpur</td> </tr> </table>	4	±800 kV HVDC line (Hexa lapwing) between Bhadla (HVDC) & Fatehpur (HVDC) (with Dedicated Metallic Return)	5	Establishment of 5x1500 MVA, 765/400 kV ICTs at Fatehpur (HVDC) along with 2x330 MVA (765 kV) bus reactor <ul style="list-style-type: none"> • 765/400 kV 1500 MVA ICTs: 5 nos. (16x500 MVA, including one spare unit) • 765 kV ICT bays – 5 nos. • 400 kV ICT bays – 5 nos. • 400 kV Bus sectionaliser-2 nos. [1 Set] • 765 kV line bays – 4 nos. • 330 MVA, 765 kV Bus Reactor -2 nos. (7x110 MVA, including one spare unit) • 765 kV reactor bays- 2 nos. <p>Future provisions: Space for</p> <ul style="list-style-type: none"> • 765/400 kV ICT along with bay: 1 no. • 765 kV line bay along with switchable line reactor: 4nos. • 765 kV Bus Reactor along with bays: 2 nos. • 400/220 kV ICTs along with bays: 4nos. • 400 kV line bays along with switchable line reactor: 4 nos. • 400 kV Bus Reactor along with bay: 1 no. • 220 kV line bays: 6 nos. 	6	LILO of both ckts of 765 kV Varanasi – Kanpur (GIS) D/c line at Fatehpur
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2.	2.1.1 of RFP	<p>The Bidder should be a company duly incorporated under the relevant laws (Bidding Company) or a Consortium of companies (Bidding Consortium) with one of the companies acting as the Lead Member of the Bidding Consortium. The Bidder shall be selected on meeting the Qualification Requirements specified in Section 2 of this RFP, as demonstrated by the Bidder's Technical Bid and the lowest Quoted Transmission Charges discovered from Final Offers quoted during the e-reverse bidding. A Bidding Consortium can participate in the bidding process for the Project if any Member of the Consortium has purchased the RFP document for such Project. 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 28.07.2020 for transmission sector, as amended from time to time read with Department for Promotion of Industry and Internal Trade (DPIIT) orders in this regard, 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.</p> <p>Besides, Department of Expenditure, Ministry of Finance vide Order (Public Procurement No 1) bearing File No. 6/18/2019-PPD dated 23.07.2020, Order (Public Procurement No 2) bearing File No. 6/18/2019-PPD dated 23.07.2020 and Order (Public Procurement No. 3) bearing File No. 6/18/2019-PPD, dated 24.07.2020, as amended from time to time, have issued directions regarding public procurement from a bidder of a country, which shares land border with India are also applicable.</p>	<p>The Bidder should be a company duly incorporated under the relevant laws (Bidding Company) or a Consortium of companies (Bidding Consortium) with one of the companies acting as the Lead Member of the Bidding Consortium. The Bidder shall be selected on meeting the Qualification Requirements specified in Section 2 of this RFP, as demonstrated by the Bidder's Technical Bid and the lowest Quoted Transmission Charges discovered from Final Offers quoted during the e-reverse bidding. A Bidding Consortium can participate in the bidding process for the Project if any Member of the Consortium has purchased the RFP document for such Project. Bidder who agree and undertake to procure the products associated with the Transmission System <u>(except for HVDC system)</u> 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 28.07.2020 for transmission sector, as amended from time to time read with Department for Promotion of Industry and Internal Trade (DPIIT) orders in this regard, shall be eligible hereunder. <u>However, TSP may also take necessary efforts to increase the Minimum Local Content in HVDC system.</u> Further, it is clarified that Procuring Entity as defined in orders shall deemed to have included Selected Bidder and/or TSP.</p> <p>Besides, Department of Expenditure, Ministry of Finance vide Order (Public Procurement No 1) bearing File No. 6/18/2019-PPD dated 23.07.2020, Order (Public Procurement No 2) bearing File No. 6/18/2019-PPD dated 23.07.2020 and Order (Public Procurement No. 3) bearing File No. 6/18/2019-PPD, dated 24.07.2020, as amended from time to time, have issued directions regarding public procurement from a bidder of a country, which shares land border with India are also applicable.</p>

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3.	Para 4 of Annexure 1 – Covering Letter of RFP	<p>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 28.07.2020 for transmission sector, as amended from time to time read with Department for Promotion of Industry and Internal Trade (DPIIT) orders in this regard.</p> <p>We hereby also agree and undertake to comply with Department of Expenditure, Ministry of Finance vide Order (Public Procurement No 1) bearing File No. 6/18/2019-PPD dated 23.07.2020, Order (Public Procurement No 2) bearing File No. 6/18/2019-PPD dated 23.07.2020 and Order (Public Procurement No 3) bearing File No. 6/18/2019-PPD dated 24.07.2020, as amended from time to time, regarding public procurement from a bidder of a country, which shares land border with India.</p>	<p>We hereby agree and undertake to procure the products associated with the Transmission System <u>(except for HVDC system)</u> 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 28.07.2020 for transmission sector, as amended from time to time read with Department for Promotion of Industry and Internal Trade (DPIIT) orders in this regard. <u>However, TSP may also take necessary efforts to increase the Minimum Local Content in HVDC system.</u></p> <p>We hereby also agree and undertake to comply with Department of Expenditure, Ministry of Finance vide Order (Public Procurement No 1) bearing File No. 6/18/2019-PPD dated 23.07.2020, Order (Public Procurement No 2) bearing File No. 6/18/2019-PPD dated 23.07.2020 and Order (Public Procurement No 3) bearing File No. 6/18/2019-PPD dated 24.07.2020, as amended from time to time, regarding public procurement from a bidder of a country, which shares land border with India.</p>
4.	4.1(i) of TSA	<p>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 28.07.2020 for transmission sector, as amended from time to time read with Department for Promotion of Industry and Internal Trade (DPIIT) orders in this regard (Procuring Entity as defined in above orders shall deemed to have included Selected Bidder and/or TSP).</p> <p>Also, to comply with Department of Expenditure, Ministry of Finance vide Order (Public Procurement No 1) bearing File No. 6/18/2019-PPD dated 23.07.2020, Order (Public Procurement No 2) bearing File No. 6/18/2019-PPD, dated 24.07.2020, as</p>	<p>To procure the products associated with the Transmission System <u>(except for HVDC system)</u> 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 28.07.2020 for transmission sector, as amended from time to time read with Department for Promotion of Industry and Internal Trade (DPIIT) orders in this regard (Procuring Entity as defined in above orders shall deemed to have included Selected Bidder and/or TSP). <u>However, TSP may also take necessary efforts to increase the Minimum Local Content in HVDC system.</u></p> <p>Also, to comply with Department of Expenditure, Ministry of Finance vide Order (Public Procurement No 1) bearing File No. 6/18/2019- PPD dated 23.07.2020, Order (Public Procurement No</p>

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		amended from time to time, regarding public procurement from a bidder of a country, which shares land border with India;	2) bearing File No. 6/18/2019-PPD, dated 24.07.2020, as amended from time to time, regarding public procurement from a bidder of a country, which shares land border with India;																												
5.	8.2 of TSA	The Target Availability of each Element and the Project shall be 98%	The Target Availability of each Element and the Project shall be 95%																												
6.	13.1 (g) of TSA	after Commercial Operation Date of the Project, the TSP fails to achieve monthly Target Availability of 98% , for a period of six (6) consecutive months or within a non-consecutive period of six (6) months within any continuous aggregate period of eighteen(18) months except where the Availability is affected by Force Majeure Events as per Article 11; or	after Commercial Operation Date of the Project, the TSP fails to achieve monthly Target Availability of 95% , for a period of six (6) consecutive months or within a non-consecutive period of six (6) months within any continuous aggregate period of eighteen(18) months except where the Availability is affected by Force Majeure Events as per Article 11; or																												
7.	2.7.1 of RFP	The Bidders should submit the Bids online through the electronic bidding platform before the Bid Deadline i.e., on or before 1100 hours (IST) on 12.09.2023 . In addition to the online submission, the Bidder with lowest Final Offer will be required to submit original hard copies of Annexure 3, Annexure 4 (if applicable), Annexure 6 (if applicable) and Annexure 14 before issuance of LoI	The Bidders should submit the Bids online through the electronic bidding platform before the Bid Deadline i.e. on or before 1100 hours (IST) on 28.11.2023 . In addition to the online submission, the Bidder with lowest Final Offer will be required to submit original hard copies of Annexure 3, Annexure 4 (if applicable), Annexure 6 (if applicable) and Annexure 14 before issuance of LoI																												
8.	2.7.2 of RFP	Important timelines are mentioned below: <table border="1" data-bbox="383 986 1184 1391"> <thead> <tr> <th>Date</th> <th>Event</th> </tr> </thead> <tbody> <tr> <td>18.08.2023</td> <td>Issue of written clarifications and revised RFP documents</td> </tr> <tr> <td>28.08.2023</td> <td>Issue of final RFP Project Documents</td> </tr> <tr> <td>12.09.2023</td> <td>Submission of Bid (Online submission of Bid through electronic bidding portal)</td> </tr> <tr> <td>12.09.2023</td> <td>Opening of Technical Bid</td> </tr> <tr> <td>21.09.2023</td> <td>Shortlisting and announcement of Qualified Bidders on bidding portal</td> </tr> <tr> <td>21.09.2023</td> <td>Opening of Financial Bid - Initial Offer</td> </tr> </tbody> </table>	Date	Event	18.08.2023	Issue of written clarifications and revised RFP documents	28.08.2023	Issue of final RFP Project Documents	12.09.2023	Submission of Bid (Online submission of Bid through electronic bidding portal)	12.09.2023	Opening of Technical Bid	21.09.2023	Shortlisting and announcement of Qualified Bidders on bidding portal	21.09.2023	Opening of Financial Bid - Initial Offer	Important timelines are mentioned below: <table border="1" data-bbox="1292 986 2116 1391"> <thead> <tr> <th>Date</th> <th>Event</th> </tr> </thead> <tbody> <tr> <td>03.11.2023</td> <td>Issue of written clarifications and revised RFP documents</td> </tr> <tr> <td>13.11.2023</td> <td>Issue of final RFP Project Documents</td> </tr> <tr> <td>28.11.2023</td> <td>Submission of Bid (Online submission of Bid through electronic bidding portal)</td> </tr> <tr> <td>28.11.2023</td> <td>Opening of Technical Bid</td> </tr> <tr> <td>06.12.2023</td> <td>Shortlisting and announcement of Qualified Bidders on bidding portal</td> </tr> <tr> <td>07.12.2023</td> <td>Opening of Financial Bid - Initial Offer</td> </tr> </tbody> </table>	Date	Event	03.11.2023	Issue of written clarifications and revised RFP documents	13.11.2023	Issue of final RFP Project Documents	28.11.2023	Submission of Bid (Online submission of Bid through electronic bidding portal)	28.11.2023	Opening of Technical Bid	06.12.2023	Shortlisting and announcement of Qualified Bidders on bidding portal	07.12.2023	Opening of Financial Bid - Initial Offer
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		22.09.2023	Electronic reverse auction (Financial Bid – Final Offer) for the Qualified Bidders.	08.12.2023	Electronic reverse auction (Financial Bid – Final Offer) for the Qualified Bidders.
		27.09.2023	Submission of original hard copies of Annexure 3, Annexure 4, Annexure 6, as applicable and Annexure 14 by the bidder with lowest Final Offer	13.12.2023	Submission of original hard copies of Annexure 3, Annexure 4, Annexure 6, as applicable and Annexure 14 by the bidder with lowest Final Offer
		03.10.2023	Selection of Successful Bidder and issue of LOI	18.12.2023	Selection of Successful Bidder and issue of LOI
		13.10.2023	Signing of RFP Project Documents and transfer of Rajasthan Part I Power Transmission Limited	28.12.2023	Signing of RFP Project Documents and transfer of Rajasthan Part I Power Transmission Limited
9.	2.13.1 of RFP	<p>.....</p> <p>Opening of Envelope (Technical Bid): 1130 hours (IST) on <u>12.09.2023</u></p> <p>.....</p> <p>Opening of Initial Offer: Initial Offer shall be opened by the Bid Opening Committee in presence of the Bid Evaluation Committee at 1130 hours (IST) on <u>21.09.2023</u> in the office of CEA.</p>		<p>.....</p> <p>Opening of Envelope (Technical Bid): 1130 hours (IST) on <u>28.11.2023</u></p> <p>.....</p> <p>Opening of Initial Offer: Initial Offer shall be opened by the Bid Opening Committee in presence of the Bid Evaluation Committee at 1130 hours (IST) on <u>07.12.2023</u> in the office of CEA.</p>	