

Amendment –XVI dated 30.01.2023 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 (20GW) under Phase-III Part C1” through tariff based competitive bidding process

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1.	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 1500 hours (IST) on 30.01.2023 . 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 1500 hours (IST) on 20.02.2023 . 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																																								
2.	2.7.2 of RFP	Important timelines are mentioned below: <table border="1" data-bbox="371 695 1196 1331"> <thead> <tr> <th>Date</th> <th>Event</th> </tr> </thead> <tbody> <tr> <td>16.01.2023</td> <td>Issue of final RFP Project Documents</td> </tr> <tr> <td>30.01.2023</td> <td>Submission of Bid (Online submission of Bid through electronic bidding portal)</td> </tr> <tr> <td>30.01.2023</td> <td>Opening of Technical Bid</td> </tr> <tr> <td>07.02.2023</td> <td>Shortlisting and announcement of Qualified Bidders on bidding portal</td> </tr> <tr> <td>08.02.2023</td> <td>Opening of Financial Bid - Initial Offer</td> </tr> <tr> <td>09.02.2023</td> <td>Electronic reverse auction (Financial Bid – Final Offer) for the Qualified Bidders.</td> </tr> <tr> <td>13.02.2023</td> <td>Submission of original hard copies of Annexure 3, Annexure 4, Annexure 6, as applicable and Annexure 14 by the bidder with lowest Final Offer</td> </tr> <tr> <td>17.02.2023</td> <td>Selection of Successful Bidder and issue of LOI</td> </tr> <tr> <td>27.02.2023</td> <td>Signing of RFP Project Documents and transfer of Ramgarh II Transmission Limited</td> </tr> </tbody> </table>	Date	Event	16.01.2023	Issue of final RFP Project Documents	30.01.2023	Submission of Bid (Online submission of Bid through electronic bidding portal)	30.01.2023	Opening of Technical Bid	07.02.2023	Shortlisting and announcement of Qualified Bidders on bidding portal	08.02.2023	Opening of Financial Bid - Initial Offer	09.02.2023	Electronic reverse auction (Financial Bid – Final Offer) for the Qualified Bidders.	13.02.2023	Submission of original hard copies of Annexure 3, Annexure 4, Annexure 6, as applicable and Annexure 14 by the bidder with lowest Final Offer	17.02.2023	Selection of Successful Bidder and issue of LOI	27.02.2023	Signing of RFP Project Documents and transfer of Ramgarh II Transmission Limited	Important timelines are mentioned below: <table border="1" data-bbox="1290 695 2114 1331"> <thead> <tr> <th>Date</th> <th>Event</th> </tr> </thead> <tbody> <tr> <td>06.02.2023</td> <td>Issue of final RFP Project Documents</td> </tr> <tr> <td>20.02.2023</td> <td>Submission of Bid (Online submission of Bid through electronic bidding portal)</td> </tr> <tr> <td>20.02.2023</td> <td>Opening of Technical Bid</td> </tr> <tr> <td>28.02.2023</td> <td>Shortlisting and announcement of Qualified Bidders on bidding portal</td> </tr> <tr> <td>01.03.2023</td> <td>Opening of Financial Bid - Initial Offer</td> </tr> <tr> <td>02.03.2023</td> <td>Electronic reverse auction (Financial Bid – Final Offer) for the Qualified Bidders.</td> </tr> <tr> <td>07.03.2023</td> <td>Submission of original hard copies of Annexure 3, Annexure 4, Annexure 6, as applicable and Annexure 14 by the bidder with lowest Final Offer</td> </tr> <tr> <td>10.03.2023</td> <td>Selection of Successful Bidder and issue of LOI</td> </tr> <tr> <td>20.03.2023</td> <td>Signing of RFP Project Documents and transfer of Ramgarh II Transmission Limited</td> </tr> </tbody> </table>	Date	Event	06.02.2023	Issue of final RFP Project Documents	20.02.2023	Submission of Bid (Online submission of Bid through electronic bidding portal)	20.02.2023	Opening of Technical Bid	28.02.2023	Shortlisting and announcement of Qualified Bidders on bidding portal	01.03.2023	Opening of Financial Bid - Initial Offer	02.03.2023	Electronic reverse auction (Financial Bid – Final Offer) for the Qualified Bidders.	07.03.2023	Submission of original hard copies of Annexure 3, Annexure 4, Annexure 6, as applicable and Annexure 14 by the bidder with lowest Final Offer	10.03.2023	Selection of Successful Bidder and issue of LOI	20.03.2023	Signing of RFP Project Documents and transfer of Ramgarh II Transmission Limited
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			<p>400 kV line bays - 2 nos. 220 kV line bays: 4 nos. 765kV line bays -2 nos. 240 MVar Bus Reactor-2 nos. (7x80 MVar, including one spare unit) 765kV reactor bay- 2 nos. 125 MVar, 420kV bus reactor - 2 nos. 420 kV reactor bay - 2 nos. <u>± 2x300MVar STATCOM, 4x125 MVar MSC, 2x125 MVar MSR</u></p> <p>Future provisions: Space for 765/400kV ICTs along with bays: 5 nos. 765kV line bay along with switchable line reactor: 2nos. 765kV Bus Reactor along with bays: 2 nos. 400/220 kV ICTs along with bays: 8 nos. 400 kV line bays along with switchable line reactor: 4 nos. <u>400 kV line bays: 4 nos.</u> 400kV Bus Reactor along with bays: 2 nos. <u>400kV Sectionalization bay: 3 nos. **</u> 220 kV line bays: 11 nos. 220kV Sectionalization bay: 2 nos. **</p>			<p>400 kV line bays - 2 nos. 220 kV line bays: 4 nos. 765kV line bays -2 nos. 240 MVar Bus Reactor-2 nos. (7x80 MVar, including one spare unit) 765kV reactor bay- 2 nos. 125 MVar, 420kV bus reactor - 2 nos. 420 kV reactor bay - 2 nos. <u>400kV Sectionalization bay: 1 set ± 2x300MVar STATCOM, 4x125 MVar MSC, 2x125 MVar MSR along with 2 nos. of 400 kV bays</u></p> <p>Future provisions: Space for 765/400kV ICTs along with bays: 5 nos. 765kV line bay along with switchable line reactor: 2 nos. 765kV Bus Reactor along with bays: 2 nos. 400/220 kV ICTs along with bays: 8 nos. 400 kV line bays along with switchable line reactor: 4 nos. <u>400 kV line bays: 2 nos.</u> 400kV Bus Reactor along with bays: 2 nos. <u>400kV Sectionalization bay: 2 sets. **</u> 220 kV line bays: 11 nos. 220kV Sectionalization bay: 2 nos. **</p>
		2	Ramgarh PS – Bhadla-3 PS 765kV D/c line along with 240 MVar Switchable line reactor at each circuit at Ramgarh end of Ramgarh PS – Bhadla-3 PS 765kV D/c line		2	Ramgarh PS – Bhadla-3 PS 765kV D/c line along with 240 MVar Switchable line reactor at each

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			765 kV, 240 MVAR Switchable line reactor-2 Switching equipment for 765kV 240 MVAR switchable line reactor –2		circuit at Ramgarh end of Ramgarh PS – Bhadla-3 PS 765kV D/c line
		3	765kV line bays at Bhadla-3 PS 765 kV line bays - 2nos		765 kV, 240 MVAR Switchable line reactor-2 Switching equipment for 765kV 240 MVAR switchable line reactor –2
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		<p>** Bus Sectionalization bay shall comprise of bus sectionalization of both Main Bus-I & Main Bus-II.</p> <p>Notes:</p> <p>(i) Provision of suitable sectionalization shall be kept at Ramgarh at 400kV & 220kV level to limit short circuit level.</p> <p>(ii) Developer of Bhadla-3 S/s to provide space for 2 nos. of 765 kV line bays at Bhadla-3 S/s for termination of Ramgarh PS – Bhadla-3 PS 765kV D/c line.</p> <p>(iii) Implementation schedule of Phase-III-Part C1 package is to match with package Phase III –Part B1 (establishment of Badhla-3 PS 765kV Bhadla-3 PS-Sikar-2 D/c line, 400 kV Bhadla-3 PS-Fathergarh-2 D/c line).</p>		<p>** Bus Sectionalization bay shall comprise of bus sectionalization of both Main Bus-I & Main Bus-II.</p> <p>Notes:</p> <p>(i) Provision of suitable sectionalization shall be kept at Ramgarh at 400kV & 220kV level to limit short circuit level.</p> <p>(ii) Developer of Bhadla-3 S/s to provide space for 2 nos. of 765 kV line bays at Bhadla-3 S/s for termination of Ramgarh PS – Bhadla-3 PS 765kV D/c line.</p> <p>(iv) Implementation schedule of Phase-III-Part C1 package is to match with package Phase III –Part B1 (establishment of Badhla-3 PS 765kV Bhadla-3 PS-Sikar-2 D/c line, 400 kV Bhadla-3 PS-Fathergarh-2 D/c line)</p> <p>(v) <u>±300 MVAR STATCOM should be placed in each 400 kV bus section of Ramgarh PS.</u></p>	