

**Amendment - V dated 18.07.2020 on the Request for Proposal and Transmission Service Agreement issued for selection of bidder as Transmission Service Provider to establish "Transmission System for evacuation of power from RE projects in Rajgarh (2500 MW) SEZ in Madhya Pradesh" through tariff based competitive bidding process**

Sl. No.	Clause No.	Existing Provisions		New / Revised Clause		
1.	Para 2 of Request for Proposal Notification	.....		.....		
		<b>S.No</b>	<b>Transmission System for evacuation of power from RE projects in Rajgarh (2500 MW) SEZ in Madhya Pradesh</b>	<b>S.No</b>	<b>Transmission System for evacuation of power from RE projects in Rajgarh (2500 MW) SEZ in Madhya Pradesh</b>	
			<b>Name of Transmission Element</b>		<b>Name of Transmission Element</b>	
			<b>Scheduled COD in months from Effective Date</b>		<b>Scheduled COD in months from Effective Date</b>	
		1.	Establishment of 400/220 kV, 5X500 MVA at Rajgarh SEZ PP with 420kV (1X125 MVAR) bus reactor 400/220 kV, 500 MVA ICT – 5 400 kV ICT bays – 5 220 kV ICT bays – 5 400 kV line bays – 4 220 kV line bays - 9 125 MVA <sub>r</sub> , 420 kV reactor 420 kV reactor bay – 1 220kV Bus sectionalizer bay: 2 nos. (One no. bay for each Main Bus)  <b>Future provisions:</b> Space for 400/220kV ICTs along with bays: 3 nos. 400kV line bays: 6 nos. 220kV line bays: 6 nos. 400kV bus reactor along with bays: 1 no.		1.	Establishment of 400/220 kV, 5X500 MVA at Rajgarh SEZ PP with 420kV (1X125 MVAR) bus reactor 400/220 kV, 500 MVA ICT – 5 400 kV ICT bays – 5 220 kV ICT bays – 5 400 kV line bays – 4 220 kV line bays - 9 125 MVA <sub>r</sub> , 420 kV reactor 420 kV reactor bay – 1 220kV Bus sectionalizer bay: 2 nos. (One no. bay for each Main Bus)  <b>Future provisions:</b> Space for 400/220kV ICTs along with bays: 3 nos. 400kV line bays: 6 nos. 220kV line bays: 6 nos. 400kV bus reactor along with bays: 1 no.
			<b>15 Months (Dec' 2021#)</b>		<b>18 Months</b>	
		2.	Rajgarh SEZ PP –Bhopal (Sterlite) 400	2.	Rajgarh SEZ PP –Bhopal (Sterlite) 400	

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			kV D/c line (HTLS) (with minimum capacity of 2100 MVA/ckt at nominal voltage)		kV D/c line (HTLS) (with minimum capacity of 2100 MVA/ckt at nominal voltage)
		3.	2 no. of 400 kV line bays at Bhopal (Sterlite) for Rajgarh SEZ PP –Bhopal (Sterlite) 400 kV D/c line (HTLS) (with minimum capacity of 2100 MVA/ckt at nominal voltage)	3.	2 no. of 400 kV line bays at Bhopal (Sterlite) for Rajgarh SEZ PP –Bhopal (Sterlite) 400 kV D/c line (HTLS) (with minimum capacity of 2100 MVA/ckt at nominal voltage)
		4.	Rajgarh SEZ PP – Shujalpur 400 kV D/c line (HTLS) (with minimum capacity of 2100 MVA/ckt at nominal voltage)	4.	Rajgarh SEZ PP – Shujalpur 400 kV D/c line (HTLS) (with minimum capacity of 2100 MVA/ckt at nominal voltage)
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		S.No	Transmission System for evacuation of power from RE projects in Rajgarh (2500 MW) SEZ in Madhya Pradesh	S.No	Transmission System for evacuation of power from RE projects in Rajgarh (2500 MW) SEZ in Madhya Pradesh
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5.	Annexure 23 of RFP	Illustration of the Bid Evaluation/Computation of Levelized Transmission Charges	Revised Excel has been emailed to the mailing address of The Contact Person as provided by you in your Response submitted during RFP stage.																				
6.	Schedule: 2 of TSA	<p>1.0 Project Scope</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Scheme/Transmission Works</th> <th>Completion Target</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Establishment of 400/220 kV, 5X500 MVA at Rajgarh SEZ PP with 420kV (1X125 MVAR) bus reactor 400/220 kV, 500 MVA ICT – 5 400 kV ICT bays – 5 220 kV ICT bays – 5 400 kV line bays – 4 220 kV line bays - 9 125 MVA, 420 kV reactor 420 kV reactor bay – 1 220kV Bus sectionalizer bay: 2 nos. (One no. bay for each Main Bus) <b>Future provisions:</b> Space for 400/220kV ICTs along with bays: 3 nos. 400kV line bays: 6 nos. 220kV line bays: 6 nos. 400kV bus reactor along with bays: 1 no.</td> <td rowspan="3"><b>15 Months</b> (Dec' 2021#)</td> </tr> <tr> <td>2.</td> <td>Rajgarh SEZ PP –Bhopal (Sterlite) 400 kV D/c line (HTLS) (with minimum capacity of 2100 MVA/ckt at nominal voltage)</td> </tr> <tr> <td>3.</td> <td>2 no. of 400 kV line bays at Bhopal (Sterlite) for Rajgarh SEZ PP –Bhopal (Sterlite) 400 kV D/c line (HTLS)</td> </tr> </tbody> </table>	S. No.	Scheme/Transmission Works	Completion Target	1.	Establishment of 400/220 kV, 5X500 MVA at Rajgarh SEZ PP with 420kV (1X125 MVAR) bus reactor 400/220 kV, 500 MVA ICT – 5 400 kV ICT bays – 5 220 kV ICT bays – 5 400 kV line bays – 4 220 kV line bays - 9 125 MVA, 420 kV reactor 420 kV reactor bay – 1 220kV Bus sectionalizer bay: 2 nos. (One no. bay for each Main Bus) <b>Future provisions:</b> Space for 400/220kV ICTs along with bays: 3 nos. 400kV line bays: 6 nos. 220kV line bays: 6 nos. 400kV bus reactor along with bays: 1 no.	<b>15 Months</b> (Dec' 2021#)	2.	Rajgarh SEZ PP –Bhopal (Sterlite) 400 kV D/c line (HTLS) (with minimum capacity of 2100 MVA/ckt at nominal voltage)	3.	2 no. of 400 kV line bays at Bhopal (Sterlite) for Rajgarh SEZ PP –Bhopal (Sterlite) 400 kV D/c line (HTLS)	<p>1.0 Project Scope</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Scheme/Transmission Works</th> <th>Completion Target</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Establishment of 400/220 kV, 5X500 MVA at Rajgarh SEZ PP with 420kV (1X125 MVAR) bus reactor 400/220 kV, 500 MVA ICT – 5 400 kV ICT bays – 5 220 kV ICT bays – 5 400 kV line bays – 4 220 kV line bays - 9 125 MVA, 420 kV reactor 420 kV reactor bay – 1 220kV Bus sectionalizer bay: 2 nos. (One no. bay for each Main Bus) <b>Future provisions:</b> Space for 400/220kV ICTs along with bays: 3 nos. 400kV line bays: 6 nos. 220kV line bays: 6 nos. 400kV bus reactor along with bays: 1 no.</td> <td rowspan="3"><b>18 Months</b></td> </tr> <tr> <td>2.</td> <td>Rajgarh SEZ PP –Bhopal (Sterlite) 400 kV D/c line (HTLS) (with minimum capacity of 2100 MVA/ckt at nominal voltage)</td> </tr> <tr> <td>3.</td> <td>2 no. of 400 kV line bays at Bhopal (Sterlite) for Rajgarh SEZ PP –Bhopal (Sterlite) 400 kV D/c line (HTLS)</td> </tr> </tbody> </table>	S. No.	Scheme/Transmission Works	Completion Target	1.	Establishment of 400/220 kV, 5X500 MVA at Rajgarh SEZ PP with 420kV (1X125 MVAR) bus reactor 400/220 kV, 500 MVA ICT – 5 400 kV ICT bays – 5 220 kV ICT bays – 5 400 kV line bays – 4 220 kV line bays - 9 125 MVA, 420 kV reactor 420 kV reactor bay – 1 220kV Bus sectionalizer bay: 2 nos. (One no. bay for each Main Bus) <b>Future provisions:</b> Space for 400/220kV ICTs along with bays: 3 nos. 400kV line bays: 6 nos. 220kV line bays: 6 nos. 400kV bus reactor along with bays: 1 no.	<b>18 Months</b>	2.	Rajgarh SEZ PP –Bhopal (Sterlite) 400 kV D/c line (HTLS) (with minimum capacity of 2100 MVA/ckt at nominal voltage)	3.	2 no. of 400 kV line bays at Bhopal (Sterlite) for Rajgarh SEZ PP –Bhopal (Sterlite) 400 kV D/c line (HTLS)
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1.	Establishment of 400/220 kV, 5X500 MVA at Rajgarh SEZ PP with 420kV (1X125 MVAR) bus reactor 400/220 kV, 500 MVA ICT – 5 400 kV ICT bays – 5 220 kV ICT bays – 5 400 kV line bays – 4 220 kV line bays - 9 125 MVA, 420 kV reactor 420 kV reactor bay – 1 220kV Bus sectionalizer bay: 2 nos. (One no. bay for each Main Bus) <b>Future provisions:</b> Space for 400/220kV ICTs along with bays: 3 nos. 400kV line bays: 6 nos. 220kV line bays: 6 nos. 400kV bus reactor along with bays: 1 no.	<b>18 Months</b>																					
2.	Rajgarh SEZ PP –Bhopal (Sterlite) 400 kV D/c line (HTLS) (with minimum capacity of 2100 MVA/ckt at nominal voltage)																						
3.	2 no. of 400 kV line bays at Bhopal (Sterlite) for Rajgarh SEZ PP –Bhopal (Sterlite) 400 kV D/c line (HTLS)																						

Sl. No.	Clause No.	Existing Provisions			New / Revised Clause																								
			(with minimum capacity of 2100 MVA/ckt at nominal voltage)			(with minimum capacity of 2100 MVA/ckt at nominal voltage)																							
		4.	Rajgarh SEZ PP – Shujalpur 400 kV D/c line (HTLS) (with minimum capacity of 2100 MVA/ckt at nominal voltage)		4.	Rajgarh SEZ PP – Shujalpur 400 kV D/c line (HTLS) (with minimum capacity of 2100 MVA/ckt at nominal voltage)																							
		5.	2 no. of 400 kV line bays at Shujalpur for Rajgarh SEZ PP – Shujalpur 400 kV D/c line (HTLS) (with minimum capacity of 2100 MVA/ckt at nominal voltage)		5.	2 no. of 400 kV line bays at Shujalpur for Rajgarh SEZ PP – Shujalpur 400 kV D/c line (HTLS) (with minimum capacity of 2100 MVA/ckt at nominal voltage)																							
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7.	Schedule: 3 of TSA	<p>.....</p> <table border="1"> <thead> <tr> <th>Sr. No</th> <th>Name of the Transmission Element</th> <th>Scheduled COD in months from Effective Date</th> <th>Percentage of Quoted Transmission Charges recoverable on Scheduled COD of the Element of the Project</th> <th>Element(s) which are pre-required for declaring the commercial operation (COD) of the respective Element</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Establishment of 400/220 kV, 5X500 MVA at Rajgarh SEZ PP with</td> <td><b>15 Months</b> (Dec' 2021#)</td> <td>38.62%</td> <td>Elements marked at Sl. No. 1, 2 &amp; 3 or 1, 4 &amp; 5 are required to be commissioned simultaneously</td> </tr> </tbody> </table>			Sr. No	Name of the Transmission Element	Scheduled COD in months from Effective Date	Percentage of Quoted Transmission Charges recoverable on Scheduled COD of the Element of the Project	Element(s) which are pre-required for declaring the commercial operation (COD) of the respective Element	1.	Establishment of 400/220 kV, 5X500 MVA at Rajgarh SEZ PP with	<b>15 Months</b> (Dec' 2021#)	38.62%	Elements marked at Sl. No. 1, 2 & 3 or 1, 4 & 5 are required to be commissioned simultaneously	<p>.....</p> <table border="1"> <thead> <tr> <th>Sr. No</th> <th>Name of the Transmission Element</th> <th>Scheduled COD in months from Effective Date</th> <th>Percentage of Quoted Transmission Charges recoverable on Scheduled COD of the Element of the Project</th> <th>Element(s) which are pre-required for declaring the commercial operation (COD) of the respective Element</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Establishment of 400/220 kV, 5X500 MVA at Rajgarh SEZ PP with</td> <td><b>18 Months</b></td> <td>38.62%</td> <td>Elements marked at Sl. No. 1, 2 &amp; 3 or 1, 4 &amp; 5 are required to be commissioned simultaneously</td> </tr> </tbody> </table>					Sr. No	Name of the Transmission Element	Scheduled COD in months from Effective Date	Percentage of Quoted Transmission Charges recoverable on Scheduled COD of the Element of the Project	Element(s) which are pre-required for declaring the commercial operation (COD) of the respective Element	1.	Establishment of 400/220 kV, 5X500 MVA at Rajgarh SEZ PP with	<b>18 Months</b>	38.62%	Elements marked at Sl. No. 1, 2 & 3 or 1, 4 & 5 are required to be commissioned simultaneously
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Sl. No.	Clause No.	Existing Provisions				New / Revised Clause					
			420kV (1X125 MVAR) bus reactor			y as their utilization is dependent on commissioning of each other.		420kV (1X125 MVAR) bus reactor			y as their utilization is dependent on commissioning of each other.
		2.	Rajgarh SEZ PP – Bhopal (Sterlite) 400 kV D/c line (HTLS) (with minimum capacity of 2100 MVA/ckt at nominal voltage)		34.52%		2.	Rajgarh SEZ PP – Bhopal (Sterlite) 400 kV D/c line (HTLS) (with minimum capacity of 2100 MVA/ckt at nominal voltage)		34.52%	
		3.	2 no. of 400 kV line bays at Bhopal (Sterlite) for Rajgarh SEZ PP – Bhopal (Sterlite) 400 kV D/c line (HTLS) (with minimum		2.81%		3.	2 no. of 400 kV line bays at Bhopal (Sterlite) for Rajgarh SEZ PP – Bhopal (Sterlite) 400 kV D/c line (HTLS) (with minimum		2.81%	

Sl. No.	Clause No.	Existing Provisions				New / Revised Clause				
			capacity of 2100 MVA/ckt at nominal voltage)				capacity of 2100 MVA/ckt at nominal voltage)			
		4.	Rajgarh SEZ PP – Shujalpur 400 kV D/c line (HTLS) (with minimum capacity of 2100 MVA/ckt at nominal voltage)		21.24%		4.	Rajgarh SEZ PP – Shujalpur 400 kV D/c line (HTLS) (with minimum capacity of 2100 MVA/ckt at nominal voltage)		21.24%
		5.	2 no. of 400 kV line bays at Shujalpur for Rajgarh SEZ PP – Shujalpur 400 kV D/c line (HTLS) (with minimum capacity of 2100		2.81%		5.	2 no. of 400 kV line bays at Shujalpur for Rajgarh SEZ PP – Shujalpur 400 kV D/c line (HTLS) (with minimum capacity of 2100		2.81%

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