

Amendment – XIV dated 14.03.2024 to RFP documents for selection of bidder as Transmission Service Provider to establish Inter-State Transmission system for “Transmission system for evacuation of power from REZ in Rajasthan (20 GW) under Phase-III Part I” through tariff based competitive bidding process

SI. No.	Clause No.	Existing Provisions	New / Revised Provisions																											
1.	Clause 2.6 of RFP	<p>2.6 Project Schedule</p> <p>2.6.1. All Elements of the Project are required to be commissioned progressively as per the schedule given in the following table;</p> <table border="1"> <thead> <tr> <th>S. 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 6000 MW, ±800 kV Bhadla (HVDC) [LCC] terminal station (4x1500 MW) at a suitable location near Bhadla-III substation</td> <td rowspan="2">48 months for Bipole-1 and 54 months for Bipole-2</td> <td>32.92 %</td> <td rowspan="2">All elements of the scheme are required to be commissioned simultaneously as their utilization is dependent on each other.</td> </tr> <tr> <td>2.</td> <td>Establishment of 6000 MW, ±800 kV Fatehpur (HVDC) [LCC] terminal</td> <td>32.07 %</td> </tr> </tbody> </table>	S. 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 6000 MW, ±800 kV Bhadla (HVDC) [LCC] terminal station (4x1500 MW) at a suitable location near Bhadla-III substation	48 months for Bipole-1 and 54 months for Bipole-2	32.92 %	All elements of the scheme are required to be commissioned simultaneously as their utilization is dependent on each other.	2.	Establishment of 6000 MW, ±800 kV Fatehpur (HVDC) [LCC] terminal	32.07 %	<p>2.6 Project Schedule</p> <p>2.6.1. All Elements of the Project are required to be commissioned progressively as per the schedule given in the following table;</p> <table border="1"> <thead> <tr> <th>S. 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 6000 MW, ±800 kV Bhadla (HVDC) [LCC] terminal station (4x1500 MW) at a suitable location near Bhadla-III substation</td> <td rowspan="2">48 months for Bipole-1 and 54 months for Bipole-2</td> <td>32.92 %</td> <td rowspan="2">All elements of the scheme <u>except elements covered under Bipole-2,</u> are required to be commissioned simultaneously as their utilization is dependent on each other.</td> </tr> <tr> <td>2.</td> <td>Establishment of 6000 MW, ±800 kV Fatehpur (HVDC) [LCC] terminal station</td> <td>32.07 %</td> <td><u>Further, elements under Bipole-2 shall have to be commissioned simultaneously.</u></td> </tr> </tbody> </table>	S. 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 6000 MW, ±800 kV Bhadla (HVDC) [LCC] terminal station (4x1500 MW) at a suitable location near Bhadla-III substation	48 months for Bipole-1 and 54 months for Bipole-2	32.92 %	All elements of the scheme <u>except elements covered under Bipole-2,</u> are required to be commissioned simultaneously as their utilization is dependent on each other.	2.	Establishment of 6000 MW, ±800 kV Fatehpur (HVDC) [LCC] terminal station	32.07 %	<u>Further, elements under Bipole-2 shall have to be commissioned simultaneously.</u>
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SI. No.	Clause No.	Existing Provisions					New / Revised Provisions				
			station (4x1500 MW) at suitable location near Fatehpur (UP)					(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	48 Months	00.55 %			3.	Bhadla-III – Bhadla (HVDC) 400 kV 2xD/c quad moose line along with the line bays at both substations	48 Months	00.55 %
		4.	±800 kV HVDC line (Hexa lapwing) between Bhadla (HVDC) & Fatehpur (HVDC) (with Dedicated Metallic Return)		28.69 %			4.	±800 kV HVDC line (Hexa lapwing) between Bhadla (HVDC) & Fatehpur (HVDC) (with Dedicated Metallic Return)		28.69 %
		5.	Establishment of 5x1500 MVA, 765/400 kV ICTs at Fatehpur (HVDC) along with 2x330 MVA (765 kV) bus reactor		3.94 %			5.	Establishment of 5x1500 MVA, 765/400 kV ICTs at Fatehpur (HVDC) along with 2x330 MVA (765 kV) bus reactor		3.94 %
								6.	LILO of both ckts of 765 kV Varanasi –		1.83 %

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Sl. No.	Clause No.	Existing Provisions				New / Revised Provisions				
		6.	LILO of both ckts of 765 kV Varanasi – Kanpur (GIS) D/c line at Fatehpur	1.83 %			Kanpur (GIS) D/c line at Fatehpur			
		<p>.....</p> <p>Scheduled COD for overall Project: 54 months</p>				<p><u>Note: 50% of percentage quoted transmission charges of respective terminal (i.e. Bhadla or Fatehpur) is to be taken for each Bipole-1 and Bipole-2 for respective terminal.</u></p> <p>.....</p> <p>Scheduled COD for overall Project: 54 months</p>				
2.	Format 1 of Annexure 8 of RFP	<p>Format 1: Bidders' Undertakings</p> <p>.....</p> <p>1.</p> <p>2.</p> <p>...</p> <p>8. We confirm that our Bid meets the Scheduled COD of each transmission Element and the Project as specified below:</p>				<p>Format 1: Bidders' Undertakings</p> <p>.....</p> <p>1.</p> <p>2.</p> <p>...</p> <p>8. We confirm that our Bid meets the Scheduled COD of each transmission Element and the Project as specified below:</p>				

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SI. No.	Clause No.	Existing Provisions					New / Revised Provisions				
		S. 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	S. 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 6000 MW, ±800 kV Bhadla (HVDC) [LCC] terminal station (4x1500 MW) at a suitable location near Bhadla-III substation	48 months for Bipole-1 and 54 months for Bipole-2	32.92 %	All elements of the scheme are required to be commissioned simultaneously as their utilization is dependent on each other.	1.	Establishment of 6000 MW, ±800 kV Bhadla (HVDC) [LCC] terminal station (4x1500 MW) at a suitable location near Bhadla-III substation	48 months for Bipole-1 and 54 months for Bipole-2	32.92 %	All elements of the scheme <u>except elements covered under Bipole-2</u> , are required to be commissioned simultaneously as their utilization is dependent on each other.
		2.	Establishment of 6000 MW, ±800 kV Fatehpur (HVDC) [LCC] terminal station (4x1500 MW) at suitable location near Fatehpur (UP)		32.07 %		2.	Establishment of 6000 MW, ±800 kV Fatehpur (HVDC) [LCC] terminal station (4x1500 MW) at suitable location near Fatehpur (UP)		32.07 %	
							3.	Bhadla-III – Bhadla (HVDC)	48 Months	00.55 %	

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SI. No.	Clause No.	Existing Provisions				New / Revised Provisions					
			D/c line at Fatehpur						 Scheduled COD for the Project: 54 months	
		Scheduled COD for the Project: 54 months									
3.	Schedule: 2 of TSA										
		S. 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	S. 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 6000 MW, ±800 kV Bhadla (HVDC) [LCC] terminal station (4x1500 MW) at a suitable location near Bhadla-III substation	48 months for Bipole-1 and 54 months for Bipole-2	32.92 %	All elements of the scheme are required to be commissioned simultaneously as their utilization is dependent on each other.	1.	Establishment of 6000 MW, ±800 kV Bhadla (HVDC) [LCC] terminal station (4x1500 MW) at a suitable location near Bhadla-III substation	48 months for Bipole-1 and 54 months for Bipole-2	32.92 %	All elements of the scheme <u>except elements covered under Bipole-2</u> , are required to be commissioned simultaneously as their utilization is dependent on each other.
		2.	Establishment of 6000 MW, ±800 kV Fatehpur (HVDC) [LCC]		32.07 %		2.	Establishment of 6000 MW, ±800 kV Fatehpur (HVDC) [LCC] terminal station		32.07 %	

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SI. No.	Clause No.	Existing Provisions				New / Revised Provisions				
			terminal station (4x1500 MW) at suitable location near Fatehpur (UP)				(4x1500 MW) at suitable location near Fatehpur (UP)			<u>have to be commissioned simultaneously.</u>
		3.	Bhadla-III – Bhadla (HVDC) 400 kV 2xD/c quad moose line along with the line bays at both substations	48 Months	00.55 %		3. Bhadla-III – Bhadla (HVDC) 400 kV 2xD/c quad moose line along with the line bays at both substations	48 Months	00.55 %	
		4.	±800 kV HVDC line (Hexa lapwing) between Bhadla (HVDC) & Fatehpur (HVDC) (with Dedicated Metallic Return)	48 Months	28.69 %		4. ±800 kV HVDC line (Hexa lapwing) between Bhadla (HVDC) & Fatehpur (HVDC) (with Dedicated Metallic Return)	48 Months	28.69 %	
		5.	Establishment of 5x1500 MVA, 765/400 kV ICTs at Fatehpur (HVDC) along with 2x330		3.94 %		5. Establishment of 5x1500 MVA, 765/400 kV ICTs at Fatehpur (HVDC) along with 2x330 MVA (765 kV) bus reactor		3.94 %	
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SI. No.	Clause No.	Existing Provisions				New / Revised Provisions			
			MVA _r (765 kV) bus reactor				Kanpur (GIS) D/c line at Fatehpur		
		6.	LILO of both ckts of 765 kV Varanasi – Kanpur (GIS) D/c line at Fatehpur	1.83 %			<p><u>Note: 50% of percentage quoted transmission charges of respective terminal (i.e. Bhadla or Fatehpur) is to be taken for each Bipole-1 and Bipole-2 for respective terminal.</u></p> <p>.....</p> <p>Scheduled COD for the Project is: 54 months</p>		
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4	Schedule: 5 of TSA	Quoted Transmission Charges				Quoted Transmission Charges			
				
		S. No.	Name of the Transmission Element	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	S. No.	Name of the Transmission Element	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 6000 MW, ±800 kV Bhadla (HVDC) [LCC] terminal station (4x1500 MW) at a suitable location near	32.92 %	All elements of the scheme are required to be commissioned simultaneously as their utilization is dependent on each other.	1.	Establishment of 6000 MW, ±800 kV Bhadla (HVDC) [LCC] terminal station (4x1500 MW) at a suitable location near	32.92 %	All elements of the scheme <u>except elements covered under Bipole-2</u> , are required to be commissioned

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			Bhadla-III substation			Bhadla-III substation	simultaneously as their utilization is dependent on each other. <u>Further, elements under Bipole-2 shall have to be commissioned simultaneously.</u>	
	2.		Establishment of 6000 MW, ±800 kV Fatehpur (HVDC) [LCC] terminal station (4x1500 MW) at suitable location near Fatehpur (UP)	32.07 %		Establishment of 6000 MW, ±800 kV Fatehpur (HVDC) [LCC] terminal station (4x1500 MW) at suitable location near Fatehpur (UP)		32.07 %
	3.		Bhadla-III – Bhadla (HVDC) 400 kV 2xD/c quad moose line along with the line bays at both substations	00.55 %		Bhadla-III – Bhadla (HVDC) 400 kV 2xD/c quad moose line along with the line bays at both substations		00.55 %
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			– Kanpur (GIS) D/c line at Fatehpur				Kanpur (GIS) D/c line at Fatehpur		
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