

Amendment-II dated 10.03.2022 to RFP Project Documents for selection of Bidder as Transmission Service Provider to establish Transmission System for “Development of Intra-State Transmission Work in M.P. through Tariff Based Competitive Bidding: PACKAGE – I” through tariff based competitive bidding process.

S. No.	Clause No.	Existing Clause	New / Revised Clause				
1.0	Request for Proposal Notification Para No. 2	2. Development of Intra-State Transmission Work in M.P. through Tariff Based Competitive Bidding: PACKAGE – I	2. Development of Intra-State Transmission Work in M.P. through Tariff Based Competitive Bidding: PACKAGE – I				
		S. No.	Transmission Elements	Completion Target	S. No.	Transmission Elements	Completion Target
		1	400/220/132/33kV GIS Substation at Mandideep (District-Raisen)	24 Months	1	400/220/132/33kV GIS Substation at Mandideep (District-Raisen)	24 Months
		i	Construction of 400/220/132/33kV GIS substation at Mandideep		i	Construction of 400/220/132/33kV GIS substation at Mandideep	
		
		iii	LILO of both circuit of Hoshangabad – Mandideep - Adampur 220kV line at Mandideep GIS 400kV S/s a. LILO of Hosangabad – Adampur 220kV line at Mandideep GIS 400 kV S/s. b. LILO of Mandideep – Bhopal 220kV line at Mandideep GIS 400 kV S/s.		iii	LILO of both circuit of Hoshangabad – Mandideep - Adampur 220kV line at Mandideep GIS 400kV S/s a. LILO of Hosangabad – Adampur 220kV line at Mandideep GIS 400 kV S/s. b. LILO of Mandideep – Bhopal 220kV line at Mandideep GIS 400 kV S/s.	
		iv	<u>LILO of Mandideep – Bhopal 220kV line at Mandideep GIS 400kV S/s</u>		iv	<u>LILO of Mandideep132 – Bagroda 132kV line at Mandideep GIS 400kV S/s</u>	
		v	<u>LILO of Mandideep132 – Bagroda 132kV line at Mandideep GIS 400kV S/s</u>		v	<u>LILO of Mandideep220 – MACT Bhopal 132kV line at Mandideep GIS 400kV S/s</u>	
		v	<u>LILO of Mandideep220 – MACT Bhopal 132kV line at Mandideep GIS 400kV S/s</u>		2	220/132/33kV substation Bisonikala (District-Hoshangabad)	24 Months
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2.0	Introduction	<p>1.2 The TSP will be required to establish the following Intra State Transmission System for “Development of Intra-State Transmission Work in M.P. through Tariff Based Competitive Bidding: PACKAGE – I” (hereinafter referred to as ‘Project’) on build, own, operate and transfer basis, and to provide transmission service</p> <table border="1" data-bbox="394 400 1290 1385"> <thead> <tr> <th data-bbox="394 400 512 517">S. 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3.0	Specific Technical requirements for Substation	<p>2.30 PT Distribution Scheme</p> <p>A suitable PT distribution scheme for 400kV, 220 kV & 132 kV has to be provided by TSP. TSP may visit the existing Sub-Stations in order to familiarize themselves with the existing system. The PT distribution board must be suitable for distributing the main bus PTs to all the feeder/transformers. The Potential transformers shall comply with the relevant codes/standards. The number of secondary cores, accuracy class and burden shall be in accordance with the requirements of the protection and metering system. Rated burden shall be nearest to the burden computed; however it shall not exceed 50 VA. The accuracy class for metering core shall be equal to or better than the accuracy class of the meter specified in the Central Electricity Authority (Installation and Operation of Meters) Regulations. Digital optical voltage transformers shall also be acceptable in place of conventional voltage transformers.</p>	<p>2.30 PT Distribution Scheme</p> <p>A suitable PT distribution scheme for 400kV, 220 kV & 132 kV has to be provided by TSP. TSP may visit the existing Sub-Stations in order to familiarize themselves with the existing system. The PT distribution board must be suitable for distributing the main bus PTs to all the feeder/transformers. The Potential transformers shall comply with the relevant codes/standards. The number of secondary cores, accuracy class and burden shall be in accordance with the requirements of the protection and metering system. Rated burden shall be nearest to the burden computed; however it shall not exceed 100 VA. The accuracy class for metering core shall be equal to or better than the accuracy class of the meter specified in the Central Electricity Authority (Installation and Operation of Meters) Regulations. Digital optical voltage transformers shall also be acceptable in place of conventional voltage transformers.</p>