

**Amendment No. 1 dated 19.04.2023**

to

**RFP documents for selection of Transmission Service Provider to establish transmission system for “Transmission Scheme for Solar Energy Zone in Ananthpuram (Ananthapur) (2500 MW) and Kurnool (1000 MW), Andhra Pradesh” through tariff based competitive bidding process**

S. No.	Existing Provisions						Revised Provisions					
1	<b>RFP, Specific Technical Requirements for Substation, Clause No. B.2.0</b>						<b>RFP, Specific Technical Requirements for Substation, Clause No. B.2.0</b>					
	<b>B.2.0 Substation Equipment and facilities (Voltage level as applicable):</b>						<b>B.2.0 Substation Equipment and facilities (Voltage level as applicable):</b>					
	The switchgear shall be designed and specified to withstand operating conditions and duty requirements. All equipment shall be designed considering the following capacity.						The switchgear shall be designed and specified to withstand operating conditions and duty requirements. All equipment shall be designed considering the following capacity.					
	S. No	Description of bay	400/220 kV Ananthpuram P.S		Extn. of 400kV Kurnool-III P.S.	Extn. of 400kV Cuddapah GIS	S. No	Description of bay	400/220 kV Ananthpuram P.S		Extn. of 400kV Kurnool-III P.S.	Extn. of 400kV Cuddapah PS
			400kV	220 kV	400kV	400kV			400kV	220kV	400kV	400kV
	1.	Bus Bar	4000A	4000A	As per existing	As per existing	1.	Bus Bar	4000A	3000A	As per existing	As per existing
....	....	...	.....	....	....	....	....	...	.....	....	....	
7.	Bus Sectionalizer bay	N/A	4000A	N/A	N/A	7.	Bus Sectionalizer bay	N/A	3000A	N/A	N/A	
2	<b>B.3.0 Substation Support facilities</b>						<b>B.3.0 Substation Support facilities</b>					
	...						...					
	...						...					
	<b>B.3.1 AC &amp; DC power supplies</b>						<b>B.3.1 AC &amp; DC power supplies</b>					
	...						...					

S. No.	Existing Provisions	Revised Provisions
	<p>...</p> <p>(i) For LT Supply at each new Substation, two (2) nos. of LT Transformers (minimum 630kVA for substations with highest voltage rating as 400kV) shall be provided out of which one shall be connected with SEB/DISCOM supply and other one shall be connected to tertiary of Transformer.</p> <p>...</p> <p>...</p>	<p>...</p> <p>(i) For LT Supply at each new Substation, two (2) nos. of LT Transformers (minimum 630kVA for substations with highest voltage rating as 400kV) shall be provided from two independent sources as per the CEA (Technical Standards for Connectivity to the Grid) Regulations, 2007.</p> <p>...</p> <p>...</p>