

SCHEDULE OF RATES [SOR-1]							
12 years Plant Operation & Maintenance of 2MW (AC) Solar PV Project (2.2 MWp DC capacity) along with 4.5MWh despatchable Battery Energy Storage System excluding all variants of lead acid batteries at Pavagada Solar Park, Karnataka, India							
Sl. No.	Description of Item	Quantity (Ls)	PRICES (INR)				Total Price including GST
			Unit Ex works Price	Total Ex works Price	Total value of Applicable	% of GST applied	
			(Excluding GST)	(Excluding GST)	GST (in figures)	(Ex 5%, 18% etc)	
1	2	3	4	5 = 3 * 4	6	7	8= 5 + 6
PART A : SCHEDULE OF RATES [SOR-1] - SOLAR PART (2 MWAC) with 2.2MW DC							
1	Supply of PV Modules as specified in the Tender Documents	1					
2	Supply of Inverters as specified in the Tender Documents	1					
3	Supply of Inverter Transformer as specified in the Tender Documents	1					
4	Supply of Panels & Switchgears as specified in the Tender Documents (Common for Solar + BESS)	1					
5	Supply of Module Mounting Structure as specified in the Tender Documents	1					
6	Spare Modules (As Mandatory Spares, 0.50% of total supply of solar modules)	1					
7	Mandatory Spares excluding Modules	1					
8	Cables (All DC, LT & HT)	1					
9	Weather Monitoring Station & SCADA	1					
10	Manufacture & Supply of Balance of System including all Equipments, Materials, Spares, Accessories, Safety & Fire Fighting System, Common control room etc. excluding in above Solar Part supply and any other Supplies specified in the Tender Documents	1					
Sub Total - A							
PART B : SCHEDULE OF RATES [SOR-1] - BESS PART (4.5MWh despatchable) 5MWh (Equiped) excluding all variants of Lead acid batteries							
11	Supply of Battery excluding all variants of lead acid batteries along with the Battery Management System (BMS) as specified in the Tender Documents	1					
12	Supply of Bidirectional Inverter (PCS) as specified in the Tender Documents	1					
13	Supply of Step-up Transformer as specified in the Tender Documents	1					
14	Manufacture & Supply of Balance of System including all Equipments, Materials, Spares, Accessories, Grounding, Lighting, Lightning, Safety & Fire Fighting System etc. excluding BESS part supply above and any other Supplies specified in the Tender Documents	1					
Sub Total - B							
PART C : SCHEDULE OF RATES [SOR-1] - Interfacing with existing 33kV Terminal Bay in 220/33kV KSPDCL Substation No 4							
15	Supply of components with respect to termination of UG cable at 220/33kV substation along with laying of 33kv UG cable for 1.5KMs from plant to existing 33kv Terminal Bay by adding 33 KV bay materials with metering at 220/33kV Sub-station No. 04, KSPDCL, Pavagada Solar Park with upfront bay charges	1					
Sub Total - C							
PART D : SERVICES FOR PART A , SOLAR PART (2 MWAC)							
16	Freight & Insurance including Loading, Unloading, Storage, Handling at Site	1					
17	Design, Engineering, Installation, Erection, Testing and Commissioning including Performance Testing in respect of all the Equipments Supplied and any other Services Specified in the Tender Documents	1					
18	Civil and allied works including construction of Trenches, Module Mounting Structure, foundations, Common control room, etc of all the Equipments Supplied	1					
Sub Total - D							
PART E : SERVICES FOR PART B , BESS PART (4.5 MWh/5 MWh) excluding all variants of Lead acid batteries							
19	Freight & Insurance including Loading, Unloading, Storage, Handling at Site	1					
20	Design, Engineering, Installation, Erection, Testing and Commissioning including Performance Testing in respect of all the Equipments Supplied and any other Services Specified in the Tender Documents	1					
21	Civil and allied works including construction of foundations, etc of the Equipments Supplied	1					
Sub Total - E							
PART F : SERVICES FOR PART C -220/33kV Sub-Station							
22	Civil portion of Part C	1.00					
Sub Total - F							
Total EPC Price - G							
PART G: OPERATION AND MAINTENANCE PART							
23	NPV of total amount for 12 years						
Sub Total - H							
TOTAL EVALUATED BID VALUE (TEBV) (G+H)							

1.25