



## SALIENT TECHNICAL FEATURES

“Salient Technical Features of the systems /equipment/ services are mentioned below. These Salient Technical Features are mentioned only to facilitate the prospective bidders to prima-facie understand the requirements under the tender and shall not in any way limit or alter the scope of work and technical features/specification of equipment/ systems/ services covered in the Bidding Documents. Detailed provisions in regard of scope of work and technical features/specification of equipment/ systems/ services, contained in the Bidding Document shall be final and binding.”

Salient technical features of the proposed project are as follows.

Name of the Project	<b>BALANCE OF SYSTEM (BOS) PACKAGE FOR DEVELOPMENT OF 1000MW (2x300MW+2x200MW) GRID CONNECTED SOLAR PV PROJECTS AT BIKANER, RAJASTHAN</b>
Project Capacity	<b>1000MW (2 Blocks of 300MW each and 2 Blocks of 200MW each)</b> (Bidders may bid for one or more blocks)

1. Two blocks of 300 MW and two blocks of 200MW- A total of 1000MW Solar Photovoltaic Power Projects.
2. Complete Design, engineering, manufacturing, supply, packing and forwarding, transportation, unloading storage, installation, testing and commissioning of Solar Photo Voltaic Plant **excluding** supply of Solar PV Modules.
3. **Tracker based MMS** as per Technical Specification
4. String / Central Inverter with minimum cumulative capacity of 300 MW each for the three blocks with Maximum Power Point Tracking technology along with associated cables, cabling, Transformer & Switchgears.
5. SCADA & Weather Monitoring System.
6. Electrical works and associated switchgear equipment as per technical specification.
7. Evacuation of power to Owner's 33kV Switchgear of 33/400kV Substation
8. Module cleaning system including supply and installation of all accessories.