



## SALIENT TECHNICAL FEATURES

Bidding Document No: NRE-CS-5802-004(BOS)-9

“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 1200MW (2x450MW + 1x300MW) GRID CONNECTED SOLAR PV PROJECTS AT ANANTAPUR, ANDHRA PRADESH</b>
Project Capacity	<b>1200MW (2 Blocks of 450MW each and 1 Block of 300MW)</b> (Bidders may bid for one or more blocks)

1. **Two blocks of 450 MW each and one block of 300MW - A total of 1200MW** 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 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 Owner's Pooling Substation
8. Module cleaning system including supply and installation of all accessories.