

## 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	DEVELOPMENT OF BALANCE OF SYETEM PACKAGE FOR 325MW SOLAR PROJECT(S) IN SHAJAPUR SOLAR PARK, MADHYA PRADESH
Project capacity	1 x 105MW + 1 x 220 MW = 3255MW
Plot capacity	220 & 105 MW (To be awarded to single/Two bidder/s in single/ Two <b>BOS Package</b> )

- Single or both plot/s of 105 and 220 MW capacity Solar Photovoltaic Power Project in single/ two BOS Package.
- Bidder to get the opportunity for award of both plots.
- Complete Design, engineering, manufacturing, supply, packing and forwarding, transportation, unloading storage, installation, testing and commissioning of 325MW Solar Photo Voltaic Plant excluding supply of Solar PV modules.
- PV Modules: Free Issue Item by NTPC.
- Fixed Tilt as per technical specification.
- String/Central Inverter with minimum cumulative capacity of 105 MW and 220 MW (Separate Each Block) with Maximum Power Point Tracking technology along with associated cables, cabling, Transformer & Switchgears.
- SCADA & Weather Monitoring System.
- Electrical works and associated switchgear equipment as per technical specification.
- Evacuation of power to 33/220 kV Pooling station provided by the Rewa Ultra Mega Solar Ltd (RUMSL) through 33 kV cable or as per SLD with Metering system.