



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 System (BOS) Package of 1200MW, ISTS Connected Solar Energy Projects at NTPC REL's 4750MW Khavada RE Park in Rann of Kutch, Gujarat
Project capacity	4 Blocks of 300MW
Plot capacity	300 MW (To be awarded to single bidder in single BOS Package – All 4 Plots can be awarded to one Single Bidder also)

1. Single plot of 300MW capacity Solar Photovoltaic Power Project in single BOS Package.
2. Complete Design, engineering, manufacturing, supply, packing and forwarding, transportation, unloading storage, installation, testing and commissioning of 300MW Solar Photo Voltaic Plant excluding supply of Solar PV modules.
3. PV Modules and HT Cable: Free Issue Item by NTPC REL.
4. Single Axis East-West Tracker as per Technical Specification.
5. String/Central Inverter with minimum cumulative capacity of 300 MW with Maximum Power Point Tracking technology along with associated cables, cabling, Transformer & Switchgears.
6. SCADA & Weather Monitoring System.
7. Electrical works and associated switchgear equipment as per technical specification.



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8. 33kV AC Cables: Free Issue Item by NTPC REL.
9. Evacuation of power to 33kV Switchgear of 33/400kV GIS Substation provided by the Owner as part of RE Park through 33 kV cable or as per SLD.