



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	EPC PACKAGE FOR DEVELOPMENT OF 795MW (2x275MW + 1x245MW) SOLAR PV PROJECTS AT KHAVDA RE POWER PARK, RANN OF KUTCH; IFB No. NRE-CS-5779-004(EPC2)-9
Project capacity	795MW (2x275MW + 1X245MW)
Block/Plot capacity	Two blocks of 275MW and One Block of 245MW (Bidders may bid for any number of blocks)

1. Three blocks (2x275MW and 1x245MW) of Solar Photovoltaic Power Projects as an EPC Package. Bidders may bid for any number of blocks.
2. Complete Design, engineering, manufacturing, supply, packing and forwarding, transportation, unloading storage, installation, testing and commissioning of Solar Photo Voltaic Plant **including** supply of Solar PV Modules.
3. **MMS** as per Technical Specification – Tracker based (**Cost per MU Based Bidding**)
4. String / Central Inverter with minimum cumulative capacity to meet the respective block capacities with Maximum Power Point Tracking technology along with associated cables, cabling, Transformer & Switchgears.
5. PPC, SCADA, & Weather Monitoring System.
6. Electrical works and associated switchgear equipment as per technical specification.
7. Evacuation of power to 33kV Switchgear of Owner’s 33/400kV Substation(s), as per SLD.
8. Module cleaning system (Dry Robotic Type only) including supply and installation of all accessories.