



**IFB NO: NREL-CS-5835-004-9**

**SALIENT TECHNICAL FEATURES FOR “EPC WITH LAND PACKAGE FOR DEVELOPMENT OF 300 MW ISTS CONNECTED GROUND MOUNTED SOLAR PV PROJECT NEAR NTPC ANTA”**

**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 Package	<b>“EPC WITH LAND PACKAGE FOR DEVELOPMENT OF 300 MW ISTS CONNECTED GROUND MOUNTED SOLAR PV PROJECT NEAR NTPC ANTA”</b>
Type of Project	Ground Mounted Solar PV Projects
Capacity to single bidder	300MW.
Location	Near NTPC Anta
Time for the project.	<b>Timeline ~24 Months</b>

- 300 MW Grid connected Ground mounted Solar PV Power project - EPC Package with Land
- All EPC works required for Development of Solar PV Project along with power evacuation system upto NTPC Anta 220 KV Switchyard and telemetry up to ISTS Pooling substation through NTPC Anta substation as per detailed technical Specifications and applicable technical standards. The specification also includes CCTV and all related additional items pertaining to grid compliances like Reactive power compensation, harmonics etc.
- Connectivity is in scope of Owner however Development of one 220 KV Bay in NTPC Anta 220 KV switchyard and connection of solar plant with 220 KV Transmission line is in scope of Bidder.