

## **BRIEF SCOPE OF WORK**

### **A. Land Related Works**

1. Arrangement of Govt/private land on leasehold or freehold mode (**5Acres/MW**) in **Bhadla or Fatehgarh regions in Rajasthan**. Lease shall be for minimum 30 years from date of allotment.
2. Necessary approach road till plant boundary including any interconnection between plots (if not readily available) by self or through State machinery.
3. Topography Survey for Land Parcels and any cutting / Filling with 95% compaction as per standard Proctor density test, to maintain an average slope of 10% for Solar Project Land for installation of tracker-based MMS. (Tracker system is not included in bidder's scope). Slope of land would preferably be in one direction for at least 100m length in N-S Direction.
4. Geotech Investigation for Transmission System only as required for Design of Foundations.
5. Fencing of the offered Land including entry / exit gates (minimum 2 per plot) including security cabins (as per Tender Drawing) for Solar Project except Tr. Line related Land.

### **B. Transmission System Related Works**

1. Arrangement of grid connectivity with **Bhadla-III or Fatehgarh-IV ISTS substations**.
2. Design and Construction of EHV Transmission system till ISTS Sub-Station as per technical specifications including arranging for the "Right of Way" of transmission system.
3. Design and construction of terminal bay at ISTS end.
4. Telemetry system for data communication.
5. Supply of mandatory spares for transmission line.
6. O&M of EHV Transmission system and terminal bay at ISTS end for a period of 3 years from the date of Project Commissioning.