

SPECIAL TERMS AND CONDITIONS:

1. **SCOPE OF THE CONTRACT :** This contract shall be taken on a totally turnkey basis and includes:
 - 1.1 Design, Manufacture, Testing at Works, Supply at Site 400 V, 50 Hz, 250 KW, upwind, horizontal axis Wind Electric Generator (WEG)
 - 1.2 Design and construction of towers including foundation for WEGs duly conducting soil testing analysis, control room for housing the power and control panels of WEGs, micro-siting, erection, testing, commissioning and handing over of WEGs after synchronization with the electricity grid of State Electricity Board.
 - 1.3 Supply, Erection and commissioning of step-up transformer and the associated electrical works and fencing around the transformer.
 - 1.4 Supply of consumables and maintenance tools for trouble free operation of wind farm for the warranty period.
 - 1.5 Supply of critical spares
2. **SUPPLY OF DAS LAGERWEY WIND ELECTRIC GENERATORS LW 30/250 WITH:**
 - a. Nacelle
 - b. Two Blades with 30 M dia
 - c. Hub / Pitch Mechanism
 - d. Gear Box
 - e. Yaw Mechanism
 - f. Generator
 - g. Protection Equipment
 - h. Tower (Lattice)
 - i. Foundation
 - j. Electrical Switch Gear
 - k. Delivery
 - l. Installation and Commissioning
 - m. 33 KV grid
 - n. Grid Interface and transformer and adaptation

The tower shall be of Lattice type with 36.5 M height.

3. LOCATION:

The Wind Electric Generators together with the accessories and connections shall be in Putlur, Anantapur Dist, Andhra Pradesh.

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