

SALIENT TECHNICAL FEATURES

“Salient Technical Features of the equipment/ systems/ services covered in IFB No. RE-CS-5916-003-9 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.”

Bid Document No. : RE-CS-5916-003-9

Name of the Project	DEVELOPMENT OF ISTS CONNECTED WIND ENERGY PROJECT(S) (WEP) UPTO CAPACITY OF 300 MW ANYWHERE IN INDIA
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Minimum Project Capacity to be offered by the single Bidder	50 MW
Maximum Project Capacity to be offered by the single Bidder	300 MW
<i>Offered Project Capacity shall be in multiples 10 MW.</i>	

- WTG (Wind Turbine Generator) of minimum capacity 1500 KW as per RLMM as detailed in technical specification.
- The bidder shall offer land for the offered windfarm with clear title and free from all encumbrances, liens, encroachments or litigation.
- Successful bidder shall submit Micro-siting report and Estimated Annual Energy Generation report duly vetted by NIWE or Equivalent Agency such as DNV GL/UL/VAISALA etc. during detail Engineering..
- Unshared and Independent SCADA system for control and monitoring and transmission of data as per specification.
- Central monitoring and Control Station (CMCS) and associated civil works as per specification.
- Unshared and Independent Internal Transmission lines from WTGs to pooling substation.
- No sharing on 33 kV side of Pooling S/S of Wind Energy Plant.
- Transmission line for evacuation of power generated from wind energy project.
- Pooling substation and associated civil and electrical works required for interfacing with grid.
- Tariff Meters as per applicable regulation.
- Telemetry, Power Plant controller and Data communication with applicable LDC for the wind project(s).

DEVELOPMENT OF ISTS CONNECTED WIND ENERGY PROJECT(S) UP TO CAPACITY OF 300 MW ANYWHERE IN INDIA BIDDING DOCUMENT NO. RE-CS-5916-003-9	SALIENT TECHNICAL FEATURES	Page 1 of 1
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