

EXPRESSION OF INTEREST

We, at Engineers India Limited, New Delhi are the leading consultants under MOPNG and are in the business of Oil & Gas, Refinery, Fertilizer, Petrochemical etc.

Currently, we are in process of execution of an Onshore/ Offshore Wind Turbine Project (~10 to 50 MW) within India, wherein activities related to High-level Pre-Feasibility Study Report (PFR) and Detailed Project Report cum EPC Tender Preparation are to be performed. Broadly, scope is indicated as per below:

Scope for Pre-Feasibility Study Report (PFR): (Schedule: < 1.0 months)

- a) The Broad scope of service consist of Preparation of DPR for development of onshore/ nearshore wind project comprising both technical & commercial analysis to understand the attractiveness, Pre-feasibility, broad idea about risks & mitigation plans related with setting up nearshore wind project.
- b) Considering data available on public domain like Met ocean data, Geo tech data, datum chart of sea, broad ecological parameter etc. present costing of on shore wind project, expected addition cost for near shore wind project
- c) A highlight on various Business Model
- d) Broad range of Expected Power Generation Tariff etc.

Scope for Detailed Project Report cum EPC Tender Preparation: (Schedule: ~2.0 months)

- a) Preparation of Detailed Project Report (DPR) based on the Pre- Feasibility and finer input data enabling to act as Technical Document for EPC tender.
- b) The key aspects that are to be analysed as a part of preparation of the DPR shall include following:

“Study of site details and basic design/ layout plan; Preliminary infrastructure assessment and development needs; nearshore wind project estimate and related benefits”
- c) The DPR shall be prepared to meet requirement of all Financial Institution, MNRE, Govt. Regulatory bodies etc. to comply with their norms for Project appraisal and sanction and approval and lending and tie up of Financing etc. In short, DPR must have a bankability to promote for investment destination.
- d) Alternative financially viable optimum configuration of nearshore/offshore Wind Project. Therefore, knowledge of present costing, reasonable predictions of growth scenario and price trends for new technologies is desirable.
- e) Guidance to avail VGF/ Grant/Carbon Credit which can be helpful to reduce Project cost.
- f) Compliance to power evacuation and rules and regulations of Centre and state related to power transmission and evacuation.

For the aforesaid project and other similar projects in future too, we intend to venture out opportunities of hiring a back up consultant/ agencies OR collaborating with the companies in this field. Therefore, request to please submit your Expression of Interest for the same. In case required, a quick across the table discussion can be arranged for elaborating the requirements and understanding your area of expertise & concerns. Sharing insights from your portfolio related to similar projects would be invaluable.

Your prompt response on the above shall be highly appreciated.

For further information, please contact:

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