

Government of the People's Republic of Bangladesh
Ministry of Power, Energy and Mineral Resources

Power Division

Technical Assistance for Bangladesh Power Sector Development and Capacity Building
Biddut Bhaban (11th Floor),
1, Abdul Gani Road, Dhaka-1000

REQUEST FOR EXPRESSIONS OF INTEREST (REOI)

FOR

APPOINTMENT OF CONSULTING FIRM FOR DEVELOPING NEW BUSINESS MODEL AND FEASIBILITY STUDY IN ALLOCATED SITES FOR WIND POWER GENERATION

No: 27.00.0000.085.11(4).018.18-105(2)

Date: 29/10/2018

1. The power sector in Bangladesh has gone through a revolutionary change since 2009. The generation capacity has reached to 20,430 MW and actual generation has picked up to 11,623 MW. In order to achieve the goal set by the government, power system of Bangladesh needs to be further strengthened. Government is encouraging the installation of renewable energy based power plants. Government of Bangladesh (GOB) has taken a systematic approach towards renewable energy development. GOB has targeted to generate 10% of total electricity from renewable sources by 2021. In order to achieve the goal, the government is encouraging the installation of renewable energy based power plants. So, generating companies have identified sites to develop wind and solar based projects. To apply for financing, feasibility studies and safeguards assessments for those projects are required.
2. Government has assigned Power Division to appoint a consulting firm to carry out a detailed feasibility study of two selected sites (to be mentioned in the RFP) for wind power generation and develop new business model for wind parks under the Technical Assistance (TA) component of Bangladesh Power System Enhancement and Efficiency Improvement Project to be financed by the Asian Development Bank (ADB).
3. Government of Bangladesh has conducted extensive Wind Resource Mapping program under a TA project with the support from USAID. Under the project, Wind Resource Assessment have been accomplished successfully at Inani, Parky beach, Sitakunda, Mongla, Lalpur, Jaforabad, Badargonj, Mymensingh and Madhupur.
4. The consulting firm will engage the following key experts for the study. Detailed qualification and the required eligibility are given in the Terms of Reference (TOR).
 - Renewable Energy/Wind Energy/ Technical Expert (Team Leader) (Position-1 International)
 - Power System Specialist (Position-1 National)
 - Environmental Expert (Position-1 National)
 - Legal & Institutional Expert (Position-1 National)
 - Social Specialist (Position-1 International)
 - Civil Engineer (Position-1 National)
 - Financial/Economic Analyst (Position-1 National)
5. The consulting firm will be selected based on the following evaluation criteria:
 - Technical competence
 - Geographical experience
 - Management competence
6. Detail Scope of Work will be available in the TOR which can be downloaded from the website of Power Division/Power Cell, ADB CSRN, CPTU from the date of publishing of EOI.
4. Applicants are requested to submit their EOI (2 copies) to the above mentioned address within the submission deadline. The submission deadline is 27 November, 2018. Any submission received after the confirmed submission date and time will not be accepted.

Sd/-

(Rahamat Ullah Mohd. Dastagir ndc)

Additional Secretary (Planning and Renewable Energy)

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Project Director

TA for BPSDCB Project