

Govt. of the People's Republic of Bangladesh  
Ministry of Power, Energy and Mineral Resources  
Power Division  
**Power Cell**

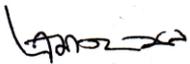
Biddiyut Bhaban (Level 10),1, Abdul Gani Road, Dhaka 1000, Bangladesh.  
(www.powercell.gov.bd)

**REQUEST FOR EXPRESSIONS OF INTEREST (REOI)**  
**for Appointment of Individual Consultant for Site Selection and Resource Assessment**  
**Study for Wind and Solar Parks**

No: 27.71.0000.005.10.66.17-1069

Date: 02/10/2017

1. The power sector in Bangladesh has gone through a revolutionary change since 2009. The generation capacity has reached to 15,821 MW and actual generation has picked upto 9479 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% 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, generation utilities 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 Cell, Power Division, to appoint Individual Consultants to carry out the site selection and resource assessment study for wind and solar 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. Power Cell now invites applications from eligible individual consultants for the posts mentioned below with the following qualification and experience:
  - a) **Power System Specialist (International):** Minimum Bachelor's Degree preferably in electrical engineering with preferably 15 years of experience in the energy sector including in power generation, transmission network analysis, grid integration of renewable energy-based generation;
  - b) **Power System Specialist (National):** Minimum Bachelor's degree preferably in electrical engineering with preferably 10 years of experience in the energy sector, including power system design and implementation;
  - c) **Solar Power Specialist (International):** Minimum Bachelor's degree preferably in electrical engineering with preferably 12 years of experience in energy sector including solar power project development;
  - d) **Solar Power Specialist (National):** Minimum Bachelor's degree preferably in electrical/mechanical engineering with preferably 10 years of experience in the energy sector, including project development of solar PV;
  - e) **Wind Power Specialist (International):** Minimum Bachelor's degree preferably in electrical engineering or a related area, with preferably 12 years of experience in energy sector including wind power development;
  - f) **Wind Power Specialist (National):** Minimum Bachelor's degree preferably in electrical/mechanical engineering with preferably 10 years of experience in the energy sector, including wind power development.
4. Applicants will be selected in accordance with the procedures set out in the ADB's Guidelines.
5. Detailed Terms of Reference (TOR) can be downloaded from the website of Power Cell ([www.powercell.gov.bd](http://www.powercell.gov.bd)) and ADB from the date of publishing of EOI.
6. Expression of Interest must be delivered to the address above within **15<sup>th</sup> October, 2017, 17:00 hrs BST**. Any submission received after the deadline will not be accepted. The Authority reserves the right to accept or reject any or all EOIs without showing any reason.



**(Mohammad Hossain)**

Director General

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