

Govt. of the People's Republic of Bangladesh
Ministry of Power, Energy and Mineral Resources
Power Division
Power Cell
Bidyut Bhaban (Level 10),
1, Abdul Gani Road, Dhaka 1000, Bangladesh.
(www.powercell.gov.bd)

**REQUEST FOR EXPRESSIONS OF INTEREST (REOI)
For Appointment of Consulting Firm for
Feasibility Study for Development of Utility-Scale Solar PV and Wind Project in
Bangladesh (Package No. S-89)**

No: 27.71.0000.005.10.046.16-436

Date: 10/04/2016

1. Government of Bangladesh (GOB) has taken a systematic approach towards renewable energy development. Accordingly a Renewable Energy Policy has been adopted in 2009. Through that policy GOB has declared to generate 2,000 MW of electricity from renewable sources by 2020.
2. In the course of promoting GOB renewable energy development program, the Electricity Generation Company of Bangladesh Limited (EGCBL) has identified a potential grid-connected renewable energy project. The proposed project is to develop 100 MW through solar PV and 100 MW from wind, subject to further wind resource assessment at Sonagazi Upazilla under Feni District.
3. The purpose of this feasibility study is to assess the Feni site for possible solar PV and wind system installations and for estimation of the costs, tariff, power evacuation, site identification & mapping, project design, site impacts of different technology options etc. In addition, the study would explore various development and financing options ranging from pure public development to Public-Private Partnership (PPP) and Independent Power Producer (IPP) modalities. The consultant may recommend new options that could assist in the implementation of the solar and wind power plants at the proposed sites. The consultant will conduct studies for 4-5 sites. Other potential sites to be determined by EGCBL in consultation with GOB which will be included in RFP.
4. Now Government has assigned Power Cell, Power Division, to appoint a consulting firm to carry out the feasibility study to be financed by the World Bank under the ongoing Rural Electrification and Renewable Energy Development II (RERED II) project.
5. Consulting services are solicited from Consulting Firms experienced in conducting feasibility study of solar & wind based power plants. Consulting firms should have experience to perform the consultancy services, working experience in Bangladesh power sector, experience of similar assignments, firm's capability and availability of appropriate skills among key staff, availability of resources etc. The consulting firm will be short-listed based on the following evaluation criteria:
 - **Age of the firm**
 - **Experience of the firm in Bangladesh Power Sector**
 - **Experience of firm in similar works**
 - **Qualification of Key Professionals**
 - **Work Methodology and Plan**
6. Detail Scope of Work will be available in the Terms of Reference (TOR) which can be downloaded from the website of Power Cell (www.powercell.gov.bd), UNDB and CPTU website from the date of publication of EOI.
7. Applicants are requested to submit their EOI to the above mentioned address within the submission deadline of 08th May 2016, 17:00 hrs (BST). Any submission received after the deadline will not be accepted. 10. The Authority reserves the right to accept or reject any EOIs without showing reason.

(Mohammad Hossain)

Director General

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