

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



## Power Cell

Biddyut Bhaban (13<sup>th</sup> Floor)  
1, Abdul Gani Road, Dhaka 1000, Bangladesh.  
(www.powercell.gov.bd, www.mpemr.gov.bd)

### REQUEST FOR EXPRESSIONS OF INTEREST (REOI) FOR APPOINTMENT OF CONSULTING FIRM

For

### PREPARATION OF OPEN STANDARD AND INTEROPERABLE ARCHITECTURE FOR SMART PRE-PAID METERING SYSTEM

No: 27.71.0000.005.10.072.18-688

Date: 02.07.2018

1. The vision of the Government of Bangladesh is to provide quality electricity to all by 2021. Govt. has rolled out a massive program to install pre-paid metering system in power sector and has already developed unified pre-paid metering system under a single umbrella. Now the unified prepayment metering system needs to be upgraded to smart pre-paid metering system to improve customer services.
2. To convert pre-paid metering system into smart pre-paid metering system preparation of Head End System (HES), Meter Data Management system (MDMs), specification of communication devices with standard API and other associated softwares are essential. Government has assigned Power Cell to appoint a consulting firm to carry out the above mentioned tasks.
3. Power Cell, Power Division now invites proposals from potential consulting firms with the following team composition for the titled study. Detailed qualification and the required eligibility are given in the Terms of Reference (TOR).
  - Power Sector Specialist
  - Computer Programmer/Software Expert
  - Computer Hardware & Network Specialist
  - Smart/Pre-Paid Metering Expert
  - Communication Expert
  - Security/Risk Analyst
4. The consulting firm will be selected 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
5. Detail Scope of Work will be available in the TOR which can be downloaded from the website of Power Cell ([www.powercell.gov.bd](http://www.powercell.gov.bd)) from the date of publishing of EOI.
6. Applicants are requested to submit their EOI (2 copies) to the above mentioned address within the submission deadline. The submission deadline is 2<sup>nd</sup> August, 2018, 17:00 hrs (BST). Any submission received after the confirmed submission date and time will not be accepted.

(Mohammad Hossain)

Director General

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