

Government of the People's Republic of Bangladesh
Ministry of Power, Energy & Mineral Resources
Power Division
Power Cell

Biddut Bhaban (13th Floor), 1, Abdul Gani Road, Dhaka-1000

**REQUEST FOR EXPRESSION OF INTEREST (EOI)
FOR APPOINTMENT OF CONSULTING FIRM FOR DETAILED FEASIBILITY STUDY FOR CONSTRUCTION OF
SOLAR PARK AT JAMALPUR CHAR AREA (Package S-32)**

No: 27.71.0000.005.10.087.24.140

Date: 28/02/2024

1. The Government of Bangladesh has set a target to generate up to 40% from clean energy by 2041. As a result, the government has taken appropriate measures for generating electricity from renewable energy sources.
2. The World Bank has carried out a pre-feasibility study titled "Enhancing Renewable Energy Investments and Access to Land in Bangladesh" to identify a potential site at Jamalpur for RE projects as a solar hub comprised of multiple solar power plants or parks. From the pre-feasibility assessments in the designated area in Jamalpur, around 2.5 GWp of potential solar PV generation capacity has been identified. The purpose of this feasibility study is to assess the site for necessary land and grid investment needed, and subsequently the technical and economic viability of the potential solar parks in the designated area. In addition, the study would evaluate the various development and financing options, ranging from pure public ownership, to public-private partnership (PPP), and independent power producer (IPP) modalities.
3. The People's Republic of Bangladesh has received a fund from the International Development Agency (IDA) and it intends to apply a part of the proceeds of this credit to payment under the contracts for appointment of consulting firm for "Detailed Feasibility Study For Construction Of Solar Park At Jamalpur Char Area". Power Cell, therefore, intends to appoint an internationally reputed consultancy firm to accomplish the mentioned services by using this fund under "TA for Strengthening and Development of Sustainable Power Sector in Bangladesh" project of Power Cell, Power Division, Ministry of Power, Energy and Mineral Resource.
4. Interested consulting firms must provide information indicating the qualifications to perform the services. The short-listing criteria are:
 - a) General experience of the firm;
 - b) Experience in similar projects of compatible size, complexity, and technical specialty; minimum requirement is 100 MW feasibility experience for a single-site, and a min 300 MW feasibility experience for cumulative solar PV generation capacity.
 - c) Financial soundness of the firm;
 - d) Resources, key experts & support services of the firm.
5. A consulting firm is allowed to submit the Expression of Interest (EOI) alone if it considers itself to be fully qualified on its own for the assignment, as it is not mandatory for a consulting firm to associate with any other firm(s), whether foreign or local. Alternatively, if the firm chooses to associate to enhance their qualifications and capability for the assignment, then such associations may either be as a Joint Venture (i.e. all members of the joint venture shall be jointly and severally responsible) and/or Sub-consultants (The Consultant will be responsible for the services of the sub-consultant, and the qualification and experience of the sub-consultants will not be evaluated). In case of an association, the Consultants must explain in the EOI submission (a) the rationale for forming the association and (b) the anticipated role and relevant qualifications of each member of the Joint Venture and/or of each sub-consultant for carrying out the assignment, to justify the proposed inclusion of the JV members and/or sub-consultants in the association. Failure to provide the above explanation in the EOI may risk the association not being shortlisted for the assignment.
6. Consultants are requested to submit the following supporting documents against the above mentioned criteria: (a) The Firm's Incorporation/Trade/registration documents from the country of the firm; (b) JV agreement/letter of intent (if applicable); (c) Firm's brochure; (d) Description of similar consultancy contracts, including the scope, contract amount, name of Client, period of the contract (date of contract signing to date of completion), location/country of the services, etc.; (e) Service experience record (including nature, total cost, total inputs in terms of staff month, employer, location, scope of the service etc.); (f) Short biography of key professional; (g) Company's Income Tax certificate/Income Tax registration certificate. The experience of a parent company, subsidiary company, group company or associates (whatever the names) of the applicant (consulting firm) shall not be considered in evaluation.
7. Detailed Scope of Work will be available in the Terms of Reference (TOR) which can be downloaded from the website of Power Division (powerdivision.gov.bd), Power Cell (powercell.gov.bd), and CPTU website from the date of publication of EOI.
8. Interested Firms are requested to submit their EOI in 2 (Two) sets, (one original and one duplicate) in the address of the undersigned and clearly marked "Request for Expression of Interest" for "Detailed Feasibility Study For Construction Of Solar Park At Jamalpur Char Area" on or before the submission deadline of **March 31, 2024, 14:00 Hours (BST)**. Any submission received after the submission date & time will not be accepted.



(Mohammad Hossain)

Director General

Tel: 02-223386040

Email: dg@powercell.gov.bd