

## REQUEST FOR EXPRESSION OF INTEREST FOR SELECTION # 1272628

This Request for Expression of Interest is for a Firm Selection. Please log in as a valid Firm User if you wish to express interest in this selection.

### Selection Information

<b>Assignment Title</b>	Firm - Market Assessment for Re-powering of Utility Scale Solar and Wind Power Projects
<b>Publication Date</b>	27-Jan-2021
<b>Expression of Interest Deadline</b>	15-Feb-2021 at 11:59:59 PM (Eastern Time – Washington D.C.)
<b>Language of Notice</b>	English

### Selection Notice

<b>Assignment Country</b>	IN - India
<b>Funding Sources</b>	The World Bank Group intends to finance the assignment/services under: BB - BANK BUDGET
<b>Individual/Firm</b>	The consultant will be a firm.

### Assignment Description

SELECTION FOR CONSULTANTS BY THE INTERNATIONAL FINANCE CORPORATION

REQUEST FOR EXPRESSIONS OF INTEREST

Electronic Submissions through World Bank Group eConsultant2  
<https://wbgeconsult2.worldbank.org/wbgec/index.html>

ASSIGNMENT OVERVIEW

Assignment Title: 1272628 - Firm - Market Assessment for Re-powering of Utility Scale Solar and Wind Power Projects

Assignment Countries:  
- India

ASSIGNMENT DESCRIPTION

The Infrastructure Advisory team of IFC helps to identify, structure, and launch sustainable infrastructure projects, which leverage private sector expertise and capital, and achieve public development objectives. In Asia, the Infrastructure Advisory team advises governments (national, state, local) and private sector clients. The work needed should cover the assessment of the business cases of re-powering (through high efficiency PV modules, battery storage etc.) of operational utility scale solar PV and wind power projects (old wind farms through solar PV), techno-commercial potential, regulatory framework including potential barriers, associated risk profile, mapping of the stakeholders and engagement and drafting the guidelines (recommendations) for IFC to invest in the sector. It must be noted that re-powering is primarily being focused from the point of view of filling the gap of energy generation (design vs actual) through solar PV or Batteries based on techno-economic analysis;

ELIGIBILITY

Team Leader / Renewable Energy Market and Regulatory Expert - 15+ years of experience in Renewable Energy (Solar PV and Wind) sector project planning and implementation including leading assignments related to performance evaluation and optimization of VRE projects. Experience with major project developers, regulators and key stakeholders in project planning, detailed engineering and implementation of RE projects is desirable. The Expert should be familiar with key technicalities of RE projects, overall regulatory and power market issues related to VRE integration in the Indian power market.

Technical expert RE (Solar & Wind): 12+ years proven experience in designing and implementing utility scale Solar PV and Wind power projects relevant to applications mentioned in this ToR. Considering the sector is relatively matured in India, relevant international experience might also be collaborated. Considering experience of a single expert in all segments of applications might not be available;

a pool of experts can be referred (Solar, wind, BESS, etc.). The pool and their availability during execution would be a factor in evaluation.

Legal/ Regulatory expert RE 10+ years proven experience in assessing the regulations/ providing legal opinions on regulations for utility scale renewable energy projects in India.. The key findings of the assessment may be presented to the officials of the leading project developers and the forum of regulators. It is expected that the expert will establish proper background of the project and support IFC team to build the business case.

Financial modeler and risk analysis expert: Minimum 10 years experience in project finance and project risk assessment. Business development and stakeholder management expert: Excellent CEO connect is required. Under this assignment, presenting the findings with CEOs in both segments is extremely critical.

Firms with data availability /ability to assess required data during the kick-off meeting would be preferable.

#### INDIVIDUAL / FIRM PROFILE

The consultant will be a firm.

#### SUBMISSION REQUIREMENTS

The World Bank Group now invites eligible firms to indicate their interest in providing the services. Interested firms must provide information indicating that they are qualified to perform the services (brochures, description of similar assignments, experience in similar conditions, availability of appropriate skills among staff, etc. for firms; CV and cover letter for individuals). Please note that the total size of all attachments should be less than 5MB. Consultants may associate to enhance their qualifications.

Interested firms are hereby invited to submit expressions of interest.

Expressions of Interest should be submitted, in English, electronically through World Bank Group eConsultant2 (<https://wbgeconsult2.worldbank.org/wbgec/index.html>)

#### NOTES

Following this invitation for Expression of Interest, a shortlist of qualified firms will be formally invited to submit proposals. Shortlisting and selection will be subject to the availability of funding.

Only those firms which have been shortlisted will receive notification. No debrief will be provided to firms which have not been shortlisted.

### Qualification Criteria

1. Provide information on the qualifications of key staff. \*
2. Provide information on the technical and managerial capabilities of the firm. \*
3. Provide information showing that they are qualified in the field of the assignment. \*
4. Provide information on their core business and years in business. \*

\* - *Mandatory*

*Shortlisted consultants will be invited to respond to a Request for Proposal. Contract awards will be made in accordance with the World Bank Group Procurement Policies and Procedures.*