6/30/2019 WBG eConsultant2

# REQUEST FOR EXPRESSION OF INTEREST FOR SELECTION # 1263474

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**

Assignment Title Small Scale Solar PV Portfolio: Assessment of battery storage options

Publication Date 25-Jun-2019

Expression of Interest Deadline 11-Jul-2019 at 11:59:59 PM (Eastern Time – Washington D.C.)

Language of Notice English

#### **Selection Notice**

**Assignment Country** MZ - Mozambique

Funding Sources The World Bank Group intends to finance the assignment/services under:

**BB - BANK BUDGET** 

TF0A5868 - GBIP for Climate Energy in SSA (CAS)

**Individual/Firm** The consultant will be a firm.

## **Assignment Description**

Locating smaller, utility-scale facilities closer to population centers can reduce reliance on long transmission lines that are vulnerable to damage during storms. It also means that if one facility goes down, others are still able to operate. This strategy of developing decentralized generation has already been utilized in more developed economies and is particularly relevant in areas that are prone to natural disasters. Batteries can provide backup power in the case of outages caused by storms and help utilities meet spikes in power demand. IFC is assessing the development of small solar PV sites and assessing whether battery storage could be included as part of the solar PV plants to offset the intermittency and provide other benefits. This consultancy is focused on the analysis of the battery storage options.

#### **Qualification Criteria**

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