

## REQUEST FOR EXPRESSIONS OF INTEREST

### AFRICAN DEVELOPMENT BANK

### RENEWABLE ENERGY AND ENERGY EFFICIENCY DEPARTMENT (PERN)

#### RECRUITMENT OF A CONSULTING FIRM

#### RE-ADVERTISEMENT

1. The African Development Bank (“the Bank”) hereby invites Consulting Firms to indicate their Interest in the following assignment: **“Design of a Bankable Investment Program for Distributed Energy Resources (DERs) for electricity end users in South Africa”**.
2. The potential contribution of energy efficiency investment projects/programs to South Africa’s transition to a low-carbon economy is recognized in the NDP, the National Energy Efficiency Strategy, and the Climate Change Policy White Paper through its flagship projects. The Energy Efficiency Demand Side Management (EEDSM) flagship aims to support the development and implementation of an aggressive program of energy efficiency in industry, the residential sector, and the government building sector.
3. Fostering distributed energy resources (DERs), including for example: energy efficiency technologies; demand response; distributed renewable energy generation (such as customer-sited Solar PV); energy storage, has many benefits. When comparing larger grid tied solar PV plants with rooftop solar, it is found that job creation of the latter is significantly higher. Also, promoting the uptake of DREs is crucial to reduce the likelihood of load shedding, provide electricity customers with a stable, reliable, and least-cost power supply and reduce the impact of load shedding on low-income households. In the context of the load shedding crisis with which the country has been grappling in the recent years, there is an urgent need for ESKOM, through its distribution Division, and all the other distribution companies in the South Africa to explore innovative and sustainable ways to play an active role in facilitating the uptake of DERs in the country.
4. The PERN invites Consulting Firms to indicate their interest in providing consulting services to support the Bank on developing and formulating a bankable investment program and roll-out plan to support the implementation of a large-scale investment program for the uptake of DERs targeting household and SME electricity end users in South Africa. Under this assignment, DERs are limited to on-site solar PV with battery energy storage systems (BESS) and energy efficiency measures. More specifically, the technical assistance is to be provided by:
  - I. Identifying investment program opportunity for DERs and conduct its cost-benefit analysis
  - II. Evaluating sustainable business models for households and SMEs and developing implementation mechanisms for the roll out of the identified program, with focus on the on-bill and results-based financing mechanisms; and
  - III. Formulating an implementation plan for the identified program
5. The assignment is expected to be carried out over a period of **four (4) months**, starting in **March 2024**. All deliverables shall be prepared and submitted for review and approval within the said period.
6. Interested eligible Consulting Firms or consortium shall limit their expressions of interest (EOIs) to 20 pages and provide information on:

- Details of the firm or consortium (including nationality of the firms and contact person) and preferably including DACON<sup>1</sup> registration number;
  - Strengths, expertise, approach and any information relevant for the assignment;
  - Experience in similar assignments;
  - CV of Key Staff members whose experience relates to the assignment;
  - Any additional document /section deemed relevant.
7. Eligibility criteria, establishment of the short-list and selection procedure shall be in accordance with the AfDB's "Procurement Policy for Bank Group Funded Operations, October, 2015" which is available on the Bank's website at <http://www.afdb.org>. Please note that interest expressed by a Consulting Firm does not imply any obligation on the part of the Bank to include it in the shortlist.
  8. Interested Consultants may obtain further information at the address below during office hours from 08:00 — 17.00 hours Abidjan local time on Mondays to Fridays inclusive except on Public Holidays.
  9. Expressions of interest must be submitted no later than **February 29<sup>th</sup>, 2024, 6 PM Abidjan time** and mention "**Design of a Bankable Investment Program for DERs**" -Name of **Consulting Firm**". EOIs must be sent to: Anders PEDERSEN ([a.pedersen@afdb.org](mailto:a.pedersen@afdb.org)) Luc TOSSOU ([k.tossou@afdb.org](mailto:k.tossou@afdb.org)) with copy to Andrea CATALAN ([a.catalan@afdb.org](mailto:a.catalan@afdb.org)) and Reynold DUNCAN ([r.duncan@afdb.org](mailto:r.duncan@afdb.org))
  10. This is re-advertisement and all interested consultants including those that had applied earlier should send their applications in order to be considered.
  11. All submitting firms will receive a confirmation email the same day by COB. If you do not receive a confirmation, email your EOI might not have been received, you are invited to contact the above persons.
  12. A shortlist of six consulting firms will be established at the end of the request for expression of interest. The consulting firms on the shortlist will be judged based the following criteria

## ESTABLISHMENT OF THE SHORT LIST

Criteria	Score
General qualification and experience in the area of expertise	40
Similar experience	30
Availability of skills within the personnel of the consulting firm during the period planned for the execution of the contract.	20
Experience with MDBs and DFIs in the renewable energy/energy efficiency/DER Sectors	10
<b>Total</b>	<b>100</b>

<sup>1</sup> Firms should be registered in the AfDB DACON Consultant Database. New registration can be obtained at [https://econsultant.afdb.org/sap/bc/webdynpro/sap/zdac\\_wd\\_login\\_page/#](https://econsultant.afdb.org/sap/bc/webdynpro/sap/zdac_wd_login_page/#) on a PC only through Internet Explorer.