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**Kigali, on 18/07/218**

**N° 11.07.023/7529/18/EDCL-MD/FG/rjg/er**

**REQUEST FOR EXPRESSION OF INTERESTS FOR THE CONSULTANCY SERVICE  
TO PREPARE THE SOLARWANDA PROGRAM PHASE 1 COMPLETION REPORT  
AND DESIGN OF SOLARWANDA PROGRAM PHASE 2**

**GRANT No. NDF C4**

**1. Background:**

On 1<sup>st</sup> April 2011, the Government of Rwanda signed a grant agreement with the Nordic Development Fund of 4 million euros. The purpose of this grant is to kick-start the local solar water heater market through subsidies and investment support to customers and through start up support to private sector firms importing, assembling / manufacturing and selling solar water heaters (solaRwanda program). This will decrease the peak electricity generation and will thus allow Rwanda Energy Group (REG) to keep electricity tariffs at affordable levels because less diesel generation will have to be put online.

**1.1. Objectives of the program:**

The main objectives of SolaRwanda program:

- i. Creating a functioning market for solar water heaters in Rwanda.
- ii. Avoidance of at least 15000 tons of CO<sub>2</sub> emissions per year directly attributable to the program.
- iii. Avoidance of need to produce and install additional major peak generation capacity until 2025 and beyond.

**2. Scope of the works**

The consultant will be required to produce the solaRwanda program phase 1 completion report, design solaRwanda program 2 and produce its feasible proposal for fund mobilization. It will entirely cover the NDF grant period from 1<sup>st</sup> April 2011 to 31<sup>st</sup> December 2018. The geographical scope of this will cover countrywide where solaRwanda program phase 1 has beneficiaries.

The main tasks to be performed by the consultant are the following:

- i. Evaluate the program performance in creating a functioning market for solar water heaters in Rwanda;
- ii. Evaluate the program performance in avoiding the CO<sub>2</sub> emissions. This will cover the program implementation period from 1<sup>st</sup> April 2011 to 31<sup>st</sup> December 2018;
- iii. Evaluate the program performance in improving energy efficiency, money saved and peak load management to ensure efficient utilization of Rwanda's limited electricity supply;
- iv. Produce the solaRwanda program phase 1 completion report;
- v. Draw key lessons learned and provide recommendations for solaRwanda program phase 2;
- vi. Design the solaRwanda program phase 2 and produce a detailed, bankable proposal comprising at minimum relevant sector mapping, phase 1 results, detailed rationale, description and budget of proposed solaRwanda program phase 2;
- vii. Prepare a resource mobilization strategy linked to sector mapping and assessment of relevant stakeholders and preliminary outreach with potential funding partners

### **3. Duration of the assignment:**

The duration of this assignment will be 60 working days with effect from the date of signing the contract.

### **4. Qualifications, experience and skills of the consultant:**

Interested consultants must provide information indicating their suitability and qualifications for performing the services supported by relevant documentation. Such information shall mainly include the following criteria that will be taken into consideration during the shortlist of expression of interests:

- At least One (1) assignment of similar nature conducted in the last 5 years;
- Experience in similar assignment in the last 5 years;
- Availability of appropriate skills among key staff responding to the assignment to be performed.



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The shortlist and selection procedure shall be conducted in accordance with NDF guidelines available on the NDF website at <http://www.ndf.fi>. The selection method shall be “Qualifications Based Selection (CQS).

Interested consultants may obtain further information at the address given below from on any working day (from Monday to Friday, 08:00 – 17:00 hours). Any clarification may be requested from the Office of Procurement located at Kigali City Tower, 10<sup>th</sup> Floor, e-mail: [procurement@edcl.reg.rw](mailto:procurement@edcl.reg.rw) with a copy to [erukinirwa@edcl.reg.rw](mailto:erukinirwa@edcl.reg.rw)

The expression of interests must be delivered in sealed envelope or electronic version to the address below not later than **10/08/2018 at 17:00 local time (15:00 GMT)**.

The Head of Procurement

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**Done at Kigali on 18/07/2018**

**RUHIGULA Jackson GAFULEKA**  
**Head Procurement Management Service**

**Felix GAKUBA**  
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