

## TOR for providing carbon advisory for solar lantern distribution project

### Background:

SEWA is a member-based organization of self-employed women workers with membership of over 1,300,000 across seven states in India. SEWA provides microfinance, insurance products, training, rural production and marketing, and housing services to its members. It is also active in Afghanistan and Sri Lanka. SEWA intends to sell during a period of 3 years 200,000 rechargeable off-grid solar lanterns to its clients in 4 states (Gujarat, Rajasthan, Bihar and UP) in India. Expected amount of Gold Standard-CERs from the project activity would be approximately 32,000/annum.

Solar lantern projects account for a very small share of the global voluntary (viz., Gold Standard (GS) VER, Verified Emission Reduction, Project) and CDM (Clean Development Mechanism, Certified emission reductions CER) carbon markets. There is already one project in India that was registered under the CDM in October 2009 (i.e., D.light Rural Lighting Project). A carbon credit of 0.16/year/solar lantern is a reasonable assumption. SEWA wishes to appoint a consultancy firm to undertake carbon advisory work in order to avail carbon credits for the proposed project.

### Objectives:

Based on an evaluation of possible routes for claiming carbon credits from the proposed project, SEWA has decided to pursue the GS-CDM route (along with claiming retroactive GS VERs), SEWA intends to claim GS VER credits for emission reductions generated prior to the date of CDM registration of the project and CDM CER credits for emission reductions generated after the date of CDM registration. The project will be using the GS-CDM Route with small-scale approved CDM Methodology AMS I.A. "Electricity generation by the user".

The objectives of this assignment are:

- To develop GS passport and the complete CDM PDD, including, inter alia, demonstration of additionality, determination of baseline and baseline emissions, emission reductions estimates, as well as a monitoring plan (emission reductions and sustainability) in line with CDM as well as GS requirements.
- Support the process for seeking registration of the project by the CDM Executive Board and the GS board (e.g., communication with the validation company, communication with the GS team, etc.).

### Scope of Work:

To achieve the objectives, the consultant will work closely with the SEWA team. In particular, the consultant will:

1. Prepare GS passport and Project Design Document (PDD) utilizing baseline methodology and monitoring methodology in line with the CDM and GS requirements.
2. Assist SEWA in carrying out local stakeholder consultations as per the GS criterion, including DO NO Harm assessment and SD matrix
3. Assist SEWA in the selection of validation company by way of preparing "request for proposal" document and technical evaluation of the offers.
4. Assist SEWA in host country approval process
5. Provide facilitation services for validation of PDD & registration of project by the CDM Executive Board and the GS board
6. Provide facilitation services for certification of carbon credit for initial two verifications

**Exclusions:**

The scope excludes support for sale of carbon credits to buyers.

**Facilities to be provided to the Consultant:**

The consultant shall have access to relevant data on the project design and operation available with the SEWA as determined during the initial meetings. SEWA will also provide appropriate letters of introduction (to relevant agencies) for gathering any information required but not readily available with the SEWA.

**Guidelines for Proposals:**

Fixed price quotations, in INRs, are sought for this project meeting the requirements of this ToR.

The offer should propose a study methodology and identify a team of one or more individual(s) who can undertake this work. The suitability of nominated team members for the assignment must be demonstrated convincingly.

The proposal should include a schedule of time allocated to each team member by task, identifying timeline and milestones in preparing and completing deliverables, including overall project management.

Proposed fee rates for all team members should be advised, and hence the proposed fee cost shall be advised.

The consultant's food and accommodation and travel expenses will be borne by SEWA.

The proposal should present timeline (before 15<sup>th</sup> December 2010) and milestones covering appointment of consultant, project start, draft deliverables, final deliverables, and project completion

Any questions related to this Terms of Reference should be directed to Shri Reema Nanavaty, [email:reemananavaty@sewa.org](mailto:reemananavaty@sewa.org) Telephone: (079) 26589729