Call for Proposal
Feasibility Study on Faecal Sludge Management in Mityana

Introduction

Action 4 Health Uganda (A4HU), an affiliate of Deutsche Stiftung Weltbevölkerung (DSW) together with 2 other partners, Hanns R. Neumann Stiftung Africa (HRNS) and Whave Solutions is implementing a 3 year pilot project that seeks to improve health, economic situations and civic engagements of young people in the 5 sub counties of Mityana i.e. Bulera, Bbanda, Maanyi, Malangala and Kalangalo. The project is funded by the 3 German foundations DSW, Siemens Stiftung and HRNS and the German Ministry for Economic Corporation and Development (BMZ).

In improving the economic situation of young people, A4HU has identified and recruited sanitation entrepreneurs to be involved along the faecal sludge management (FSM) chain i.e. Latrine construction, pit emptying, transportation, treatment and re-use of faecal sludge.

In Wamala region, Mityana district in particular, FSM presents a challenge as it lacks the required regulatory frameworks, insufficient useful data, limited participation of the private actors, lack of functional FSM facilities among others. However, FSM provides substantial business opportunities for the private actors as service providers, thereby benefiting communities and local governments (as clients and regulators of FSM products and services, respectively).

A4HU is therefore seeking to hire an experienced consultant in the implementation of FSM projects, with a strong background on inclusion of the private sector, government and communities to assess the existing FSM infrastructure in Mityana municipality, FSM potential, required actors, business models all geared towards local financial development, institutional, environmental, technical and social (FIETS) sustainability of the sanitation entrepreneurship intervention.

Objectives, tasks and deliverables

The objective of the assignment is to provide an analysis of the demand versus supply requirement of faecal sludge services and products, the already existing faecal sludge treatment facility in Mityana municipality, effective and efficient sludge management business options in the district and the market dynamics for re-use of the faecal sludge material collected from latrines.

The specific objectives of this assignment are;

- To provide recommendations for the upgrade or redesign and/or renovation of the existing treatment facility, including the cost estimates for the implementation of the proposed recommendations.
- To provide a technical evaluation and specific recommendations on latrine technology options (new installations and upgrades) that can scale (in terms of economic affordability, social acceptance, environmental favourability etc.), adapted to the specific needs of the five project sub counties, taking into account geographical, cultural and technical issues that may vary between the sub counties.
- To quantify (in terms of m³) and characterise sludge that is collectible from emptiable latrines in the 5 project areas and Mityana municipal.
- To recommend faecal sludge end products that can provide substantial market in the area based on the findings and recommendations provided under specific objective point 2 of this list. Further, the consultant will also the required capital investment and technology selection for such a product.
Budget and time frame

- The budget is to be proposed by the consultant, estimated in Uganda Shillings, inclusive of all related tax and field costs.
- Tentatively, 21 working days are foreseen as maximum, including at least 9 days of field engagement in Mityana.
- A4HU will assist the consultant in local contacts, mobilisation and coordination.
- The timeframe for the assignment is flexible, with the latest start date as March 9\textsuperscript{th} 2020

Proposal

1. Expression of interest

Interested consultants are required to send their expression of interest (CV and application) to jobs@a4huganda.org and copied to bosco.odyek@a4huganda.org not later than 19\textsuperscript{th} February, 2020.

Among the interested consultants, three will be shortlisted and asked to submit a proposal by latest date of 28\textsuperscript{th} February 2020. The selection of the consultants for the short list will be based on the past experience in faecal sludge management that creates business opportunities to actors (that is, technology, market and management)

2. Proposal

The proposal will be evaluated based on experience, price and proposed methodology including level of engagement with the relevant stakeholders and partners.

Kindly fill use the table template attached to describe your proposed activities.

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<th>Activity</th>
<th>LOE (Level Of Effort)</th>
<th>Description</th>
<th>Deliverable</th>
<th>Activity Cost</th>
<th>Estimated Timeline</th>
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