CALL FOR EXPRESSION OF INTEREST

1) The Assignment:
We are sourcing for a suitable provider of digital electronic extension services for rice smallholder farmers numbering between 5,000 to 6,000 based in rice producing regions of Eastern Uganda, Western and Central (Mwea) Kenya. The firm will carry out GIS mapping (where necessary), assemble and input the existing and new farmer data base into the digital system/platform, use the existing training materials to design, translate, disseminate (and monitor) captivating digital learning materials (audio skits, videos, animations, caricature/cartoon, photos, etc) and help pilot the efficiency with which Sustainable Rice Production (SRP) information and knowledge can be shared among the rice stakeholders including smallholder farmers, extension officers and agribusiness cluster/learning hubs managers.

2) About Kilimo Trust (KT) is a not-for-profit organization working on agriculture for development across the East Africa Community (EAC) – in Tanzania, Kenya, Uganda, Rwanda, Burundi and South Sudan. KT’s vision is to see “sustained and equitable wealth creation, food, and nutrition security for smallholder farmers and other value chain actors”.

Kilimo Trust is headquartered in Uganda, at Plot 42, Princess Anne Drive in Bugolobi, Kampala and has registered and operational subsidiaries in Rwanda, Tanzania, and Kenya. Kilimo Trust has increasingly become the go-to-partner for market-led agricultural value chain development in East Africa. We seek to be an implementing partner of choice for EAC governments, the private sector, regional and international development partners.

Kilimo Trust’s mission is “to make agri-business a transformative tool for wealth creation, food and nutrition security for smallholder farmers and other value chain actors”. Rooted in private and public sector-based partnerships, we design our interventions in an integrated manner to reach and effectively serve as many small-holder farmers and other value chain actors as possible for each dollar spent. Our core business is to structure national and regional trade in agricultural products for enhanced wealth, food and nutrition security for smallholder farmers and other value chain actors.

3) About the Project
The Reduce-Reuse-Recycle Rice Initiative for Climate Smart Agriculture (R4iCSA) project in Kenya and Uganda, is a pilot project implemented by KT in Kenya and Uganda and funded by the IKEA Foundation of the Netherlands whose objectives are: i) To promote the use of innovative technologies and management practices for sustainable rice farming systems and, ii) To generate empirical evidence of the developed and tested business models in the utilization of products and by-products of rice farming systems to drive scaling up the models.
This will involve promotion and dissemination of the use of innovative technologies and management practices for sustainable rice farming systems and, development of a digital platform upon which the SRP concepts and knowledge can be shared.

4) The consulting firm will be expected to:
   i. Develop an SRP mobile and desk top application that conforms to the requirements of R4iCSA program. The application should allow for additional content over and above the R4iCSA project.
   ii. Create digital profiles of between 5,000 and 6,000 rice Smallholder farmers and other VC actors into the E-platform.
   iii. Digitally Georeference and Map the target smallholder farmers including the embedded other VC supporters such as government extension services provider.
   iv. Work closely with SRP content developers to create captivating knowledge materials for eventual uploading into the system for strategic dissemination to the benefiting Smallholder farmers.
   v. Set up a virtual interactive ‘Farmer Query System’ in which beneficiaries can ask questions and get prompt feedback either in voice call or SMS.
   vi. Provide automatic linkage to at least 3 auxiliary agricultural information systems for timely reception of crucial messages on weather, pests, diseases, and commodity marketing.
   vii. Conduct trainings to the promoters and beneficiaries on the use of the e-Extension platform.
   viii. Carry out routine maintenance of the system to ensure seamless operations in the platform.
   ix. Strictly adhere to the existing personal data safety regulations.

5) Key Performance Indicators (KPIs) for the Firm:
   a) Developed a functional SRP mobile, desktop and cloud application platform that is compatible with KT digital platforms.
   b) Over 5,000 active rice Small holder farmers on-boarded into the system.
   a) Over 5,000 active rice Small holder farmers and other VC actors trained on platform utility.
   b) Approved SRP contents developed, translated into 2 other languages and uploaded.
   c) A functional ‘Farmer Query System’ put in place.
   d) Linkages made to at least 3 auxiliary agricultural information sourcing systems such as the meteorological departments, National Research Institutions, national ministry of Agriculture and County departments of Agriculture and trade, Sustainable Rice Platform (SRP), etc.
   e) At least 2 successful system trials done at pilot phase in both Kenya and Uganda.
   f) Migrate and handover the system to Kilimo Trust with up to 6 months post-handover support.

6) Competency and Expertise
   a) Preference will be given to registered firms with history of successful delivery of agricultural digital services especially to small scale/Smallholder farmers.
   b) It is essential that the service provider has the knowledge and working experience on agricultural information and Knowledge dissemination programs.

7) The ToRs – For the Assignment
i. Undertake studies for the development of functional SRP mobile application for the project R4iCSA program.
ii. Develop a digital platform in which over 5,000 geo-referenced rice Smallholder farmers’ profiles are uploaded.
iii. Knowledge materials translated from English to Kiswahili, and one other local language
iv. The knowledge materials uploaded into the system for strategic dissemination.
v. ‘Farmer Query System’ both Text and Voice is set.
vi. Effective training and onboarding of Smallholder farmers other VC actors and promoters into the system.
vii. Write a summary report (manual, script) on the whole assignment accompanying deliverables for ToRs (i - iv) above and with reference to the stated KPIs.

8) Actual project areas:

<table>
<thead>
<tr>
<th>Country</th>
<th>Irrigation Schemes</th>
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<tbody>
<tr>
<td>Uganda</td>
<td>Doho and Ngene in Eastern region</td>
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<tr>
<td>Kenya</td>
<td>Bunyala, Lower Kuja, Ahero in Western region and Mwea in Central region</td>
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</tbody>
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9) Mode of Application

Appendix I:
Expression of Interest (EoI)
Digital e-Extension firm/Consultants of Kilimo Trust

Task being applied for: Consultancy with capacity to provide digital electronic extension services to over 5,000 rice Smallholder farmers in rice producing schemes of Western, Central Kenya and Eastern Uganda. The core duties involve assembling and inputting the existing farmer database into the system for piloting of the knowledge and information sharing on Sustainable Rice Production (SRP) among the value-chain actors and promoters - Smallholder farmers, extension officers and agribusiness cluster/learning hubs managers under the R4iCSA Project.

A: SUMMARY CURRICULUM VITAE/PROFILE OF THE APPLICANT

1) Company Name:
2) Lead consultant’s full name:
3) Nationality:
4) Present Position:
5) Contact details

6) Key qualifications and Experience (with respect to the task you are applying for): Maximum 50 words

7) Previous related professional work: (Max 3 starting with most recent)
8) Publications/REPORTS - Recent (*maximum 3 relevant to the Task starting with the most recent*)

<table>
<thead>
<tr>
<th>Cost line</th>
<th>Rate (USD)</th>
<th>Total (USD)</th>
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</table>
2. Provide Contacts of:

i. Three referees

A) xxxxx
B) xxxxx
C) xxxxx

And;

ii. Current and one previous employers/clients for verification of payment history

a) Current:

b) Previous (recent):

Qualified Firms should send their Expression of Interest (EoI), Financial Proposal, Company profile, CVs of the Lead Consultant(s) and two reference letters from their recent clients electronically (Via Email) to: recruitment@kilimotrust.org on or before 18th August 2021, 5:00pm, East African time.