

REQUEST FOR PROPOSAL:

Commercial Fodder Producer (CFP) Technology System

- *Integration into the ALDDN Monitoring and Evaluation Portal*

for

Advancing Local Dairy Development in Nigeria Program (ALDDN)

October 2020



Synopsis of this Request for Proposal (RFP)	
Issue Date	October 26, 2020
Project	Advancing Local Dairy Development in Nigeria (ALDDN)
Issuing Office & Email for Submission of Proposals	Attn: Chinedu Gbulie Plot 817A, Don P Ojemen Close, Ebitu Ukiwe Street, Jabi District, Abuja, FCT, Nigeria
Deadline for Receipt of Questions	Kindly send all your questions by 29 th October, 2020 to the email address cgbulie@sahelcp.com
Deadline for Receipt of Proposals	Please email proposals by 2 nd November, 2020 to the email address cgbulie@sahelcp.com cc: aojo@sahelcp.com and chijioke@sahelcp.com
Point of Contact	Chinedu Gbulie cgbulie@sahelcp.com
Basis for Selection	Sahel Consulting will select a Service Provider for this RFP through a fair and transparent process. Proposals will be evaluated using the criteria outlined in Section III of the RFP.

I. Introduction to the ALDDN Program

The ALDDN program is being implemented by Sahel Consulting Agriculture and Nutrition Ltd, a Nigeria company operating in West, East and Central Africa. Established in 2010, Sahel is committed to transforming Africa's agriculture and nutrition potential. Sahel partners with government agencies, private sector companies and leading international development organizations to conduct in-depth market research on key value chains, analyze and shape policies, develop strategies, launch innovative business and ecosystem solutions, organize convening and provide training programs that promote sustainable agricultural development across Africa.

ALDDN is a five (5) year program implemented by Sahel in conjunction with private sector companies, as a catalytic intervention for building sustainable supply chains and fostering local sourcing. ALDDN aims to catalyze a vibrant local dairy sector in an inclusive way that improves the livelihoods, productivity, nutrition, and empowerment of smallholder women dairy farmers and the communities in which they live. ALDDN also

includes nutrition and gender components which are geared towards improving nutrition outcomes and promoting women empowerment in dairy production.

The ALDDN aims to achieve the following goals:

- a. Advocate for an enabling environment for local sourcing through engagements with the government and relevant private sector stakeholders.
- b. Increase demand for locally sourced milk through partnerships with dairy processors currently or interested in sourcing locally.
- c. Improve smallholder dairy farmers' productivity by increasing their access to technical support services and right inputs
- d. Empower women dairy farmers and enable them to improve their livelihoods and that of their households
- e. Improve nutrition outcomes among smallholder dairy households through food systems entry points

The ALDDN program consist of the following interventions:

1. Farmers' Organization
2. Infrastructure Development
3. Productivity Improvement
4. Financial Inclusion and Income Diversification Support
5. Training and Extension, Advocacy and Behaviour Change
6. Policy Advocacy

Sahel Consulting is seeking to engage a technology service provider to develop a commercial fodder producer (CFP) technology system to work in tandem with the already existing ALDDN monitoring and evaluation portal. The CFP Technology system will manage the CFP component of the ALDDN intervention. Its starting point of operation will be from the point of milk supply from the farmers to the dairy processors and its end point of operation will be at the point of feed distribution to the farmers based on the supply and price of milk.

The existing ALDDN monitoring and evaluation portal is a live digital cloud-based platform which optimizes data collection processes, storage and analysis. The portal is managed on a regular basis to ensure that it provides up-to-date information, data sources, and indicators to measure the interventions' outputs and outcomes in addition to the project's overall impact.

The existing ALDDN monitoring and evaluation portal works with QR codes in form of identity cards and milk cans tags for identification and tracking purposes to support daily uploads of information including gender-disaggregated data on trained dairy farmers, the quantity of milk supplied, number of hectares of fodder cultivated, number of cows inseminated, GPS coordinates etc. The portal has a dashboard that charts project accomplishments against indicators in real-time.

Scope of the Work

The selected technology service provider is to develop both a mobile platform and a web-progressive platform to address the needs of the CFP component of the program, which tentatively include;

1. Displaying farmer details after a QR code scan
2. Collecting information regarding supply of milk per farmer and sending to the wider ALDDN database (from the already existing system)
3. Making e-payments to the farmer based on milk supplied
4. Generating e-vouchers to represent value of feed
5. Printing, validating and invalidating the vouchers generated
6. Sending automatic SMS to the farmer based on supply of milk
7. Batch-exporting the feed vouchers generated
8. Accumulating payment history

Target Beneficiaries

The target beneficiaries are smallholder dairy farmers and commercial fodder producers integrated in the Program's target states including Adamawa, Jigawa, Kaduna, Kano and Plateau States. Target beneficiaries are already existent on the existing ALDDN monitoring and evaluation portal.

The Proposal

The ideal proposal would;

1. Give a background of the service provider and successfully completed related-projects.
2. Explain how each function in the scope of work above would fit into the system (mobile or web-progressive).
3. Narrate how the system would work using data from an already existing system.
4. Contain a detailed breakdown of associative costs in developing the required system.

Development period: 20 working days from date of contract signature

Working relationship: Required to work closely with the ALDDN team, while interfacing closely with the ICT Specialist, ALDDN, Sahel Consulting.

Request for Proposal Deadline

Any questions regarding this RFP should be sent by email to Chinedu Gbulie

Proposals should be emailed to Chinedu Gbulie (cgbulie@sahelcp.com) on or before 2nd November, 2020.