

Terms of Reference (ToR) for Consultancy Services for Effectiveness Study of Community based Seed Processing and Storage Center

1. Background

Food Crisis Response Program (FCRP) has been implemented by the Government of Nepal from January 2008 to June 2016 with the financial assistance of the World Bank to mitigate both the short-term and the medium to long-term impact of rising food prices in Nepal as a result of the global food price trends. The program is expected to support the national strategy of the Government to maintain and enhance food security. It includes support to the implementation of social safety net measures to maintain access to basic needs (mainly food) among vulnerable households in food insecure districts; and agricultural productivity activities to expedite a supply response through the implementation of measures to raise the yields and consequently the production of staples food.

The FCRP has various components and different agencies are involved in implementing the project components such as the then Ministry of Local Development, the Department of Irrigation, the Department of Agriculture, the Poverty Alleviation Fund and the Nepal Agricultural Research Council. The support related to agriculture was carried out under the on-going World Bank supported Irrigation and Water Resource Management Project (IWRMP).

One of the key supports of the project at the grassroots level is to build and improve seed processing and storage facilities in order to increase access of quality seed and crop productivity and thereby enhance food security. The project has constructed small as well as large scale facilities. In small scale category, 38 community based seed processing and storage centers (CBSPSC) have been constructed in 21 districts (**Annex 1**). Each CBSPSC consisted of a office-cum seed processing house and seed storage house. The capacity of the seed storage house is 20 metric tons. In addition, the project also supported to establish large scale CBSPSC under community and public partnership in four locations: (i) Dibyapuri, Nawalparasi; (ii) Maharanijhoda, Jhapa; (iii) Motipur, Rupandehi and (iv) Rajapur, Bardiya. The centre has drying cum transitional shade, seed processing house, seed storage (100 metric ton capacity) and separate office building surrounded by boundary wall. Seed processing plant has been equipped

with all the machines needed for efficient cleaning and grading operations. The seed processing setups is fully automated computerized system (in-line processing) with the capacity of 2 metric ton per hour of seed processing. All these centers have already been handed over to the community (farmer groups/cooperatives) with the expectation that they would involve in production, processing, storage and marketing of seeds to enhance the access of quality seeds to the farmers thereby leading to increase crop productivity and food security.

In this regard, the project now intends to carry out an independent assessment of the CBSPSC established by the project to understand how effectively they operate. Accordingly, this term of reference (TOR) has been prepared to indicate the objective(s), scope of the assignment, time schedule and other necessary details.

2. Objective

The main objective of this consulting service is to assess the present status of the CBSPSC in terms of its involvement in seed production, processing, storage and marketing.

3. Scope of the work and detail tasks

To complete the assignment, the Consultant shall work closely with the project. The major activities of the assignment may include:

- Assess the present status of the business of the CBSPSC in terms of seed production, processing, storage and marketing;
- Assess the present condition of the physical resources (buildings and machineries)
- SWOT analysis of the CBSPSC;
- Recommendation for further actions which are obligatory for improvement based on overall situational analysis

The Consultant shall propose a detail methodology to complete the assignment. However, the study should cover at least 50% of the CBSPSC (42 CBSPSCs established by the project) representing all ecological zones. The project expects a detailed assessment report of each of the selected CBSPSC in addition to overall report.

4. Team composition & qualification requirements for the key experts

The consultancy service is expected from Consulting Firms which shall have at least 5 years of experience. The Consulting Firms shall provide team of following human resources and their academic and experience requirement is enumerated as follows:

i) Team Leader

Team Leader will be recruited for 4 months. S/he shall have at least Master Degree in agriculture or rural development or related subject and at least 10 years of general experience is preferable.

ii) Agri-economist

The Agri-economist will be recruited for 3 months. S/he shall have at least Master Degree in agri-economics or related field and must have at least 5 years of experience in related field.

iii) Agronomist

The Agronomist will be recruited for 3 months. S/he shall have at least Master Degree in agronomy or related field and must have 5 year experience in related field. Preference will be given to those who have experiences in seed sector.

5. Reporting requirements and time schedule for deliverables

The Consulting Firm shall be recruited for 4 months. The consultant shall submit reports to the project in following manner.

- **Inception Report:** The Consultant shall submit two copies of Inception Report to the project within one week after the date of contract agreement.
- **Monthly report:** Monthly progress report shall be submitted on regular basis until final report is submitted.
- **Draft Report:** The Consultant shall submit two copies of Draft Report to the project within two weeks prior to the submission deadline.
- **Final Report:** The consultant shall submit four copies of Final Report in English language to the project within 4 months with incorporation of all the comments and suggestions of the project. The Consultant is also requested to submit electronic copy of all reports (inception, draft and final reports).

6. Client's input and counterpart personnel

The project shall provide relevant reports and documents to the consultant on return basis, and facilitate coordination between the consultants and concerned stakeholders/institutions as and when necessary. The project will not provide any logistic support to the Consultant during execution of consultancy service. The Consultant is requested to propose cost for necessary logistics support. Mr. Prakash Raj Bista, Senior Agriculture Officer will act as professional and support counterpart personnel to the consultant for any necessary assistance.

7. Selection Criteria

The consulting firm will be selected based on "Selection based on the Quality-and Cost-Based Selection (QCBS)" in accordance to "GUIDELINES SELECTION AND EMPLOYMENT OF CONSULTANTS UNDER IBRD LOANS AND IDA CREDITS & GRANTS BY WORLD BANK BORROWERS, January 2011".

Annex 1: Details of Community based Seed Processing & Storage Center

SN	District	Location (VDC)	Farmer group/cooperatives
Small Scale CBSPSC			
1	Achham	Jalpadevi	Bagmedi Women Farmer Group, Jalpadevi-1
2	Bajhang	Rithapata	Bhawani Women Seed Production Farmer Group, Rittha Pata
3	Bajura	Barhabise	Namuna Agriculture Savings and Credit Cooperative Ltd., Barhabise
4	Bhojpur	Siddheswor	Seed Production Agriculture Cooperative, Siddheswar-5
5		Chyangre	Seed Production Agriculture Farmer Group, Pyakla, Chyangre-3
6	Dailekh	Dullu	Saraswati Agriculture Multipurpose Cooperative, Dullu
7	Darchula	Shankarpur	Lattenath Seed Production Farmer Group, Shankarpur 1
8		Gokuleswor	Matribhumi Farmer Cooperative, Gokuleshwar-2
9	Gorkha	Palungtar	Bhrikuti Seed Production Farmer Group, Palungtar -7
10	Humla	Saya	Laligurans Multipurpose Farmer Group, Saya-1
11		Kharpunath	Kailash Seed Production Farmer Group, Kharpunath-5
12	Jajarkot	Khalanga/ Pokhara gaun	Kalika Seed Production Cooperative, Khalanga - 5, Pokhara
13		Karkigaun	Jana Jagriti Farmer Group, Karkigaun, Jogra
14	Khotang	Aiselukharka	Halesi Maize Seed Production Farmer Group, Aiselukharka
15		Nunthala	Adharshila Seed Production Farmer Group, Nunthala -1, Mahure
16		Nerpa	Nirauli Farmer Cooperative, Nerpa-6
17	Mugu	Karkibada	Shri Dalit Mahila Krishi Bahu Uddesiya Sahakari Sanstha Ltd., Karkibada
18	Myagdi	Ratnechaur	Ratnechaur Commerical Agriculutre Cooperative, Ratnechaur
19		Babiyachaur	Malika Commerical Agriculutre Cooperative, Babiyachaur
20		Takam	Annapurna Commerical Agriculutre Cooperative, Takam-4

SN	District	Location (VDC)	Farmer group/cooperatives
21	Okhaldhunga	Kuntadevi	Milanchok Women Farmer Groupu, KuntaDev-4i
22		Barureshwor	Samudaik Seed Bank Committee, Barauneswar-1, Rampur
23		Rumjatar	Majh Chandeswori Farmer Group, Rumjatar
24	Ramechhap	Khimti	Ushakiran Women Farmer Cooperative, Khimti
25		Okhreni	Krishak Jagaran Agriculture Cooperative, Okhreni-9
26	Rolpa	Liwang	Sirjanshil Farmer Cooperavie., Liwang-6,
27		Kotgaun	Lungrimandi Farmer Cooperative., Kotgaun-1 Mandichaur
28		Mirul	Framin Vikas Cooperative., Mirul
29		Gairigaun	Thurpa Small Farmer Cooperative, Gairigaun
30	Rukum	Sankh	Saptarangi Maize Seed Production Cooperative, Sankh-3, Thulaghar
31	Sakhuwasabha	Chainpur	Jalpadevi Farmer Cooperative, Chainpur-9
32	Salyan	Rampur	Janakalyan Cereal Production Farmer Group, Rampur-3, Simalkuna Jhigane
33		Syanikhal	Janajagrit Integrated Farmer Group, Syanikhal, Resham Jugula
34	Solukhumbu	Tingla	Laligurans Seed Production Farmer Group, Tingla
35	Taplejung	Thechambu	Sakriya Farmer Group, Thechambu
36	Terahthum	Hamarjung	JalkanyaLivestock Cooperative, Hamarjung-9 (Aitabare Dharo)
37		Sungnam	Sri Devithan Farmer Multipurpose Cooperative, Sungnam-2, Devithan
38		Sankranti Bazar	Hariyali Multipurpose Cooperative, Sakranti Bazar
Large scale CBSPSC			
1	Bardia	Rajapur, Bardiya	Ganeshbaba Progressive Farmer Group, Rajapur, Bardiya
2	Jhapa	Maharanijhoda-5,	Small Farmer Agriculture Cooperative, Maharanijhoda, Jhapa
3	Nawalparasi	Dibyapuri,	Lalima Agriculture Cooperative, Dibyapuri, Nawalparasi
4	Rupandehi	Motipur, Rupandehi	Simrik Agriculture Cooperative, Motipur, Rupandehi