



# KATHMANDU UNIVERSITY

Dhulikhel, P.O. Box 6250, Kathmandu, Nepal

Tel: (011) 661399, Fax: , 977-11-661443, 977-1-5533814, e-mail: info@ku.edu.np

## Call for Consultant

16<sup>th</sup> July 2021

Nepal Technology Innovation Center (NTIC) is an autonomous body established at Kathmandu University to enable institutions/organizations to bridge the gap between research and applicable technology. The main objective for the establishment of NTIC is to provide services in the fields of:

- Agriculture and Rural Development
- Alternative and Renewable Energy
- Health Related Livelihood

This initiative is also expected to create a new network of technology and innovation-related centers within Nepal, which will enable them to provide mutual support to each other, and ensure their common growth. Many stakeholders—leading entrepreneurs, government departments, parliamentary committees, and the wider business and research institutions—have contributed and continue to contribute to the development of this network.

The testing and accreditation program at NTIC is established to promote technology innovation via research & development infra-structure support and to expand equipment utilization of NTIC. To support for the testing and accreditation facilities at NTIC a consultant is to undertake the baseline survey on testing and accreditation of Agriculture and Rural Development Components.

### I. Objective:

The objective of the work is to perform a baseline survey on testing and accreditation of Agriculture and Rural Development Components in Nepal.

### II. Scope of work:

The scope of work will be the following:

1. Documentation for policies and guideline adopted for testing and accreditation in Nepal.
2. Documentation of the information list of all the institutions, manufacturers, suppliers, testing and accreditation centers, and governing bodies promoting the agriculture facilities in Nepal.
3. Detailed documentation of testing requirements and standards available for agriculture facilities and equipment in Nepal.
4. Detailed documentation of the testing services that can be provided by the equipments to be purchased by NTIC for Agriculture and Rural Development.





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5. Detailed documentation of operation protocols for the equipments at NTIC for Agriculture and Rural Development.
6. Detailed documentation of billing practices to be adopted for each equipment, for internal use for Kathmandu University researchers as well as for external use for researchers outside the university.
7. Detailed documentation for billing practices to be adopted for testing services provided by the equipments at NTIC as per the requirements of manufacturer / suppliers / institutions / organizations in the agriculture facilities.
8. Detailed documentation of accreditation practices that can be adopted by NTIC in the field of Agriculture.
9. Based on the scope mentioned above and in consultation with the Program Lead of Testing and Accreditation at NTIC, prepare a draft report for the baseline survey.
10. Draft specific and detailed process to carry out the further survey of testing and accreditation services for Agriculture facilities in context of Nepal.
11. Prepare Questionnaire for the survey among different stakeholders like: institutions, organizations, manufacturers suppliers, researchers who would be receiving Testing and Accreditation services from NTIC

### III. Expected Deliverables / Outcomes:

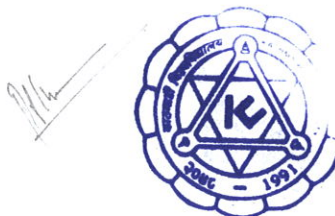
- A draft report comprising all the documents as mentioned in the scope of work.
- A guideline for conducting further survey of testing and accreditation services for Agriculture facilities in context of Nepal
- Sets of Questionnaires to carry out the survey for Testing and Accreditation services from NTIC

### IV. Methodology:

- An appropriate methodology is to be determined by the consultant to carry out the work in consultation with the Program Lead of Testing and Accreditation at NTIC.
- The consultant will work in close collaboration with NTIC as per the agreed work schedule.
- After completion of work the consultant will submit hard copy as well as soft copy of the documents as mentioned in expected deliverables
- After completion of the work the consultant will present the work to the NTIC team

### V. Duration of work:

- The duration of contract shall be **maximum one month** after signing of the contract.
- The consultant shall work in close coordination with the Program Lead of Testing and Accreditation at NTIC, and deliver the documents as per the agreed schedule.







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## VI. Duty Station:

- The consultant is to use his/her own place, computer and other materials required for the task.

## VII. Required Qualification and Expertise:

- Must be a faculty of Kathmandu University, Nepal
- At least Master's degree in Agriculture or relevant field of study
- A minimum of 5 years of experience in the field of agriculture.
- Knowledge and experience in testing and accreditation will be and added advantage
- Demonstrated knowledge and experience in conducting baseline survey and questionnaire preparation

## VIII. Financial Proposal and Payment Schedule:

- The consultant will be offered a lump sum fee inclusive of all the cost.
- Payment shall be made after the completion of the work

### Contract Details:

Duration of Contract: 1 month

Starting Date: From the date of signing contract

Reporting to: Program Lead/Testing and Accreditation Services, IRDP/NTIC

Work location: Work from home depending on the on-going situation or own office KU/Dhulikhel

*Interested Candidates are requested to submit two documents: (1) CV & (2) Cover letter of interest mentioning relevant experience in email [irdp@ku.edu.np](mailto:irdp@ku.edu.np) by 30 July, 2021. The remuneration facilities will be provided as per rules and regulation of Research Development Innovation (RDI) policy of Kathmandu University.*



Prof. Dr. Bim Prasad Shrestha  
PI/Team Leader  
IRDP/ NTIC  
Kathmandu University