

# **Kingdom of Cambodia Nation Religion King**

**Ministry of Agriculture  
Forestry and Fisheries**

**Ministry of Education  
Youth and Sport**

## **Royal University of Agriculture**

**Higher Education Improvement Project (HEIP)**

### **Terms of Reference (ToR) for “Research Assistant” For Sub-project: Determination of Chemical Residues in Agricultural Produces**

#### **I. Background**

The HEIP activities are funded by an IDA credit for improving the quality of higher education of Cambodia. The objectives of Higher Education Improvement Project (HEIP) are to improve the quality and relevance of higher education and research related to STEM and Agriculture, and governance in the sector. The project is expected to be implemented over a 6-year period, starting in July 2019 and ending in June 2024. The project comprised of three components:

Component 1: Improving Teaching and Learning in STEM and Agriculture-aims to enhance quality of teaching and learning capacity of targeted HEIs in the fields of science, technology, engineering, mathematics (STEM) and agriculture, while other complementary areas deemed necessary for economic development will also be supported.

Component 2: Improving Research in STEM and Agriculture-aims to improve the quality and relevance of research in STEM and Agriculture fields by supporting the targeted HEIs in the development and implementation of research projects that result in peer reviewed publications.

Component 3: Strengthening Sector Governance and Project Management-aims to strengthen the system of higher education sector to produce graduate equipped with transferable skills and knowledge, especially in STEM and Agriculture

#### **II. Purpose**

The Royal University of Agriculture (RUA) is one of the HEIP project’s beneficiaries, and we are now seeking for a qualified candidate to fulfill the position of **“Research Assistance” for sub-project “Determination of Chemical Residues in Agricultural Produces”** which will be based at the Division of Research and Extension.

#### **III. Scope of Work**

To support sub-project to implement the research activities: covering

1. To support the arrangement for field survey on pesticide/heavy metal (situation, application, kinds of pesticides, etc.) in certain provinces, cities and capital
2. To assist the lab work such as testing of pesticide/heavy metal contamination (work as lab assistance).

3. Be responsible for data entry
4. Support sub-project manager to prepare report and other administrative and communication arrangement
5. To involve in the capacity building on all activities related to the sub-project
6. To do other task given by sub-project manager within the research activities

#### **IV. Role**

The successful candidate will work under supervision of the Principle Investigator, of sub project “Determination of Chemical Residues in Agricultural Produces”, Division of Research and Extension.

#### **V. Location**

The selected candidate is expected to be based at the Division of Research and Extension, RUA. S/he is required to participate occasionally in meetings, training programs, and others, organized at provinces or RUA.

#### **VI. Qualifications and Experience:**

1. At least BSc in field of chemistry, agro-industry or other chemistry-focused agriculture
2. Preferably knowledge of Gas Chromatography
3. One year experience in similar position is preferable
4. Preferably experience of working with related multi-stakeholders
5. Proficient in using Microsoft Offices, Internet and Email;
6. Good English proficiency
7. Honest, able to work with less supervision, and good communication and team-work skills;
8. Punctual and organized
9. Willing to learn new things and self-motivation

#### **VII. Term**

The position will start as early as possible, with 3-month probation, 1 year contract, and possible to renewed.

Interested applicant should submit:

1. Cover letter
2. Up-to-date CV with two referees
3. Copy of any obtained degrees, and other related certificates
4. At least one recommendation letter from previous working place and/or university

which express specific reference to the ability of candidates to meet the criteria set in the **Terms of Reference**.

Applicant should submit application not later than **14<sup>th</sup> May 2020** by delivering to

Ms. Nhim Sopheap  
HEIP Project Office,  
Room A03, Ground Floor, Academic Building, Royal University of Agriculture, Sangkat Dangkor, Khan Dangkor, Phnom Penh, Cambodia,  
Tel: (855) 23 231 096, (855) 061 467363

Or sending to the address below E-mail: [heippr@rua.edu.kh](mailto:heippr@rua.edu.kh) cc [nsopheap@rua.edu.kh](mailto:nsopheap@rua.edu.kh), [tsocheath@rua.edu.kh](mailto:tsocheath@rua.edu.kh)

With the subject stated as **“Research Assistance, sub project “Determine current status of antibiotic used, its residual and its attributive factor”**