

**KINGDOM OF CAMBODIA
NATION RELIGION KING**

MINISTRY OF EDUCATION, YOUTH AND SPORT

Higher Education Improvement Project (HEIP) IDA Credit No.6221-KH

**REQUEST FOR EXPRESSIONS OF INTEREST
National Research Assistant (Pig Production) at Svay Reing University**

I. Background

The Higher Education Improvement Project (HEIP) was approved by the World Bank on April 26, 2018 and became effective on 17 September 2018. The HEIP activities are funded by an International Development Association (IDA) Credit of US\$ 90.0 million equivalent and US\$2.5 million from the Royal Government of Cambodia. It is expected to be implemented over a 6-year period – starting in July 2018 and ending in June 2024. The project aims to strengthen higher education systems and support the development of legislation for autonomous HEIs. The project is now seeking a suitably qualified and experienced National Research Assistant for a Research Project entitled “Utilization of the ensiled taro with rice wine by-product or fish meal as protein sources fed basal diet of rice bran for crossbred pig productions” to be conducted at the University of Svay Rieng.

II. Contract Duration

The contract is initially for 12 months. The contract may be extended depending on the needs of the project, performance of the driver and availability of funds. The contract is subject to a 3-month probationary period.

III. Minimum Qualifications and Experience Required

1. Under graduate level skills in Animal Science and Veterinary Medicine or similar
2. Minimum of one-year part-time work in animal production at the pig farm/company or volunteer work in experimental research, or other related disciplines;
3. Demonstrated good organizational skills to meet tight deadlines;
4. Competent in using Word, Excel and PowerPoint;
5. Strong interpersonal skills and flexibility
6. Intermediate level spoken and written skills in English;
7. Able to work full-time during the experimental research

How to Apply

The Ministry of Education Youth and Sport invites expressions of interest from suitably qualified and experienced individual consultants to undertake the above-mentioned services. The Individual Consultant will be selected in accordance with World Bank Procurement Regulations for Borrowers under Investment Project Financing (IPF) dated July 1, 2016, revised November 2017 and the Kingdom of Cambodia's Updated Procurement Manual for all Externally Financed Projects/Programs, promulgated pursuant to Sub-Decree 74 on Promulgating the Updated Standard Procedures for Implementing all Externally Financed Projects/Programs, dated May 22, 2012 and is open to all eligible bidders as defined in the guidelines.

In submitting their expressions of interest, the interested candidates are kindly requested to provide their updated curriculum vitae, indicating their personal and technical skills, academic qualifications, and experience in similar assignments, along with the names of at least three (3) referees with contact information (e-mail address, telephone or fax numbers).

Interested candidates may obtain copies of the detailed Terms of Reference (in English) for the assignment from the address or e mail below during office hours from **8:00 to 12:00** and from **13:30 to 17:30 hours**, Monday through Friday, except public holidays.

Expressions of interest must be submitted to the address below by email or hard copy.

Mr. Meng Vissott at mvisstott@sru.edu.kh . Tel: 085 775 788 . The applicant **deadline is July 10, 2020 at 5:00 pm**. Only shortlisted applicants will be contacted for interview.



Handwritten signature in blue ink.

**KINGDOM OF CAMBODIA
NATION RELIGION KING**

**MINISTRY OF EDUCATION, YOUTH AND SPORT
HIGHER EDUCATION IMPROVEMENT PROJECT
CREDIT NO.: 6221-KH**

TERMS OF REFERENCE

Two National Research Assistants (Pig Production) at Svay Reing University

I. Background

The Higher Education Improvement Project (HEIP) was approved by the Board of Directors of the World Bank on April 26, 2018 and became effective on 17 September 2018. The HEIP activities are funded by an International Development Association (IDA) Credit of US\$ 90.0 million equivalent and US\$2.5 million from the Royal Government of Cambodia. The project is expected to be implemented over a 6-year period – starting in July 2018 and ending in June 2024.

The project main beneficiaries include: support activities in five targeted public Higher Education Institutions (HEIs), relevant departments in the Ministry of Education, Youth and Sport (MoEYS), and selected private HEIs. The public HEIs include three within Phnom Penh – the Institute of Technology Cambodia (ITC), the Royal University of Agriculture (RUA), the Royal University of Phnom Penh (RUPP), and other two in the provinces – the Svay Rieng University (SRU) and the University of Battambang (UBB). The Phnom Penh-based public HEIs were selected because they represent the top institutes in the areas of Science, Technology, Engineering and Mathematics (STEM) and Agriculture education and research in the country. The two provincial HEIs, one in the northwest bordering on Thailand and the other in the south-east bordering on Vietnam, were selected because of their geographical proximity to Special Economic Zones and economic corridors that have a high volume of cross-border trade, thus increasing HEI-industrial linkages and graduate's labor market participation. In addition, since private HEIs enroll one-third of students in STEM and Agriculture, this project will support selected private HEIs that mainly provide courses in STEM, Agriculture, and other priority subjects in line with the Industrial Development Policy (IDP) 2015-2025. These private HEIs will be competitively selected through a call for proposals.

The direct beneficiaries of HEIP include approximately 16,356 students (5,070 females: 31.0 percent) in the relevant departments at targeted HEIs who will enhance learning from: (a) improved teaching; (b) additional research opportunities; (c) more learning materials; and (d) upgraded facilities. Other beneficiaries include academic staff at targeted HEIs who will benefit from the higher education partnership programs and research funds. In addition, MoEYS staff members from selected departments and HEIs will benefit from sectoral governance activities supported by the project. Female students will in particular benefit from the building of dormitories, increasing access and retention in the program.

This project also aims to strengthen the system of higher education through the improvement of quality assurance mechanisms; expansion of information systems; and support the development of legislation for autonomous HEIs. These activities will be implemented by Directorate General of Higher Education (DGHE) and the Accreditation Committee of Cambodia (ACC).

II. Project Development Objectives

The Project Development Objective (PDO) of HEIP is to improve the quality and relevance of higher education and research mainly in STEM and Agriculture at targeted HEIs and to improve governance in the sector.

III. PDO-Level Results Indicators

The PDO Indicators are:

- a) Number of HE partnership programs evaluated as modest or higher by expert panels (to measure quality)
- b) Number of research projects in collaboration with industry completed (to measure relevance)
- c) Number of HEIs that completed accreditation process (to measure governance and quality)



IV. Project Components

There are four main components as follows:

1. Component 1: Improving Teaching and Learning Capacity
2. Component 2: Improving Research in STEM and Agriculture
3. Component 3: Strengthening Sectoral Governance and Project Management
4. Component 4: Contingent Emergency Response

V. Objective of Assignment

The objective of the assignment is to provide assistance for the research Project on “**Utilization of the ensiled taro with rice wine by-product or fish meal as protein sources fed basal diet of rice bran for crossbred pig productions**” to be conducted at the University of Svay Rieng.

It is expected that the selected assistant will at all times observe high standard of professional ethics and integrity, and promote a results-oriented approach in the area of his/her responsibility and accountability.

VI. Tasks

The assistant will work under overall direction of the sub-project manager and work collaboratively with other key project staff. This position is full time.

Tasks will include but not limited to the following:

1. Assist with managing the animals, tools, materials, feed materials and animal health before and during the experiment period;
2. Ensure timely organization and facilitation of activities relating to the implementation of experiments
3. Assist with collection and recording of all data from each experiment and entry of the data into Microsoft Excel;
4. Assist the sub-project leader in design, development and dissemination of experiment results and reports;
5. Assist in communication with project partners and stakeholders on project activities
6. Assist in arranging the relevant documents for in-coming and out-going official missions, make appointments with project stakeholders or partners;
7. Assist with purchasing and procurement of materials, goods and equipment for the experiments according to the sub-project manager’s needs;
8. Assist in preparing the monthly activity and budget plan for implementing the experiments,
9. Produce weekly, monthly and quarterly reports and send to the sub-project manager on time;
10. Perform other relevant duties as required by the sub-project manager.

VII. Minimum Qualifications and Experience Required

1. Under graduate level skills in Animal Science and Veterinary Medicine or similar
2. Minimum of one-year part-time work in animal production at the pig farm/company or volunteer work in experimental research, or other related disciplines;
3. Demonstrated good organizational skills to meet tight deadlines;
4. Competent in using Word, Excel and PowerPoint;
5. Strong interpersonal skills and flexibility
6. Intermediate level spoken and written skills in English;
7. Able to work full-time during the experimental research

VIII. Location

The Assistant will be based at the University of Svay Reing

IX. Contract Duration

The contract is for a period of 12 months from the contract signing date, with the possibility of extension depending on the satisfactory performance, the need of the project, and fund availability. The contract is subject to a probation period of three months. Performance will be evaluated annually in addition to the



assessment at the probation period. The results of the performance review will be discussed by the Procurement Review Committee (PRC) when considering contract extension.

X. Reporting Requirements

Outputs will be delivered to the sub-project Manager at the University of Svay Rieng

Timeline	Expected Output
Monthly	<ul style="list-style-type: none">• A report not more than three pages on activities carried out during the month• Work plan for the following month
End of Contract	A final report identifying all outputs of the consultancy, lessons learned, recommendations for sustainability and further development in the future

XI. Services and Facilities Provided by the Employer

1. The employer shall make available appropriate office accommodation, office desk and chair, and office supplies for the purpose of the assignment;
2. Make available copies of all files and documents relevant to the project and its proposed interventions;
3. The Employer will provide transportation or funding for travel at approved rates for official travel/missions during the course of the assignment.

