



FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS

Terms of Reference for Consultant ☒ /PSA ☐

Minimum number of years of relevant experience required: 1yr ☐ 5yrs ☐ 12+yrs ☒

Job Title: TRAINING IN QUALITY CONTROL OF FMD VACCINE		
Division/Department: FAO - Pakistan		
Programme/Project Number: GCP/PAK/123/USA "Development of technical framework for Progressive control of FMD in Pakistan"		
Location: Islamabad - Pakistan		
Expected Start Date of Assignment:	As soon as consultant is available	Duration: 20 days
Reports to:	Name: Dr Muhammad Afzal	Title: Project Coordinator
GENERAL DESCRIPTION OF TASK(S) AND OBJECTIVES TO BE ACHIEVED		
Under the overall supervision of the FAO Representative (FAOR) in Pakistan, in close collaboration with the Assistant FAOR (Programme) and under the direct supervision of the Project Coordinator, the incumbent will undertake and be responsible for the following task; 1. Assist NVL in identifying the needs for the infrastructure, equipment and reagents for evaluation of quality of FMD vaccines; 2. Develop and establish protocols and train staff for assessing quality of FMD vaccines for: (i) vaccine sterility; (ii) vaccine purity; (iii) safety; (iv) potency; (v) efficacy; and (vi) virus inactivation; 3. Establish protocol and train staff for estimation of excipients and adjuvants commonly used in FMD vaccines; 4. Establish and demonstrate protocols and procedures of elution of FMD antigen from finished forms of FMD vaccines (oil emulsion, Aluminium hydroxide + saponin and Aluminium hydroxide) and determination of 146S particles for estimation of antigen payload; 5. Prepare a final report of the assignment where the consultant should indicate: (i) the activities carried out by topics (i.e. lectures, meetings, field visits, etc.); (ii) describe all protocols established during the consultancy and (iii) a list of recommendations for NVL Director General on how to best fulfil the task of being the national laboratory responsible for vaccine quality control 6. Perform any other duty as required relevant to mission		
Technical Competencies and Experience Requirements		
1. Degree in veterinary science / pharmacy 2. Hand on experience of quality control of FMD in recognised vaccine manufacturer / quality control lab 3. Proficiency in English		
KEY PERFORMANCE INDICATORS		
Expected Outputs:		Required Completion Date:
1. Training of staff in various tests for the quality control of FMD vaccines 2. Protocol / Sop for all tests to be undertaken for FMD vaccine quality control 3. Final report		December 2014

HOW TO APPLY

Interested applicants are required to create an online Personal Profile form (PPF) in iRecruitment. To create the PPF, please follow the instructions available at: <http://www.fao.org/employment/irecruitment-access/en/>

The PPF along with a cover letter should be sent via email to: FAO-PK@fao.org

Deadline for applications: **12 October 2014**

Applications received after the closing date will not be given consideration. Only short listed candidates will be contacted.