



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 ☐

Name:		
Job Title: Linux Engineer		
Division/Department: CIODD		
Programme/Project Number:		
Location: Rome, Italy		
Expected Start Date of Assignment:	ASAP	Duration: 4 months
Reports to: CIO Information Technology Officer		

GENERAL DESCRIPTION OF TASK(S) AND OBJECTIVES TO BE ACHIEVED

The System for Earth Observation Data Acquisition Processing and Analysis for Land Monitoring (SEPAL) is a three year project which facilitates counties access to remote sensing data and necessary software tools and computing resources for efficient production of forest information products. SEPAL is running on GNU/Linux OS and the image query and processing functionality can be accessed through interactive web and terminal interfaces. The image processing functionality of SEPAL relies on command line Open Foris and other open source tools.

Under the technical supervision of the CIO Division and the overall guidance of the SEPAL Team Leader, the Consultant will participate in the development of the security model and infrastructure based on Linux and Amazon AWS.

KEY PERFORMANCE INDICATORS

Expected Outputs:	Required Completion Date:
Development of a Linux security model for the SEPAL project based on Amazon AWS	End of August 2016
Development of Linux infrastructure for the SEPAL project based on Amazon AWS	End of August 2016
Timesheet reporting	Daily

REQUIRED COMPETENCIES

Academic Qualifications: University degree in computer science, information systems or related fields

Payment conditions: the daily honorarium will be paid monthly on when-actually-employed basis and will be defined

depending on relevant qualifications and work experience.

Schedule of work: The incumbent will be required to work and be present on the premises during the standard office hours of the duty station (from 8.30 till 17.00 for HQ), unless otherwise agreed with the supervisor. The working time will be reported in the internal timesheet system.

- 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>

- Once created the PPF, applicants should submit a cover letter setting out how their qualifications and experience match the requirements for the position, a PPF form and an updated CV including two references to: CIO-VA-Consultants@fao.org

- Deadline for submission of your application: May 12th, 2016

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