



Food and Agriculture Organization
of the United Nations

CALL FOR EXPRESSIONS OF INTEREST

International consultant on Sawmill Engineering "Saw log Production Grant Scheme - SPGS III"

Contract duration: **One month**

Vacancy No. **SPGS/01/07/2017**

Deadline for Applications: **29/07/2018**

Duty station: **Kampala, Uganda**

Tasks and responsibilities:

Under the general supervision of FAO Representative in Uganda, and the direct technical supervision of International Projector Coordinator and Project LTO, and in close cooperation with Plantation Business Development Advisor, the Plantation Development Advisor will provide expert advice and technical assistance to support the introduction of appropriate sawmilling technology and suitable designs for model sawmills (semi-permanent and mobile sawmills) .

Specifically, the **Sawmill Engineering Expert** will be responsible for:

Objective 1: Justify appropriate type of sawmills and sawmilling machines for Uganda:

- a) Identify appropriate sawmill types (Mobile, Semi permanent, and permanent) for different forest resource volumes;
- b) Identify suitable clean sawmilling technology (band saws, circular saws, frame saws) considering financial resources, wood properties, recovery, etc.
- c) Provide specifications for sawmilling machines

Objective 2: Draw up design of sawmilling and held technical meeting with stakeholders in plantation industry

- a) Draw an appropriate sawmill designs for mobile and semi-permanent sawmills;
- b) Conduct one Briefing Session for SPGS, FAO, FSSD, UTGA
- c) Conduct one Stakeholder Workshop on appropriate type of sawmills and sawmilling machines for Uganda
- d) Write a final report on appropriate type of sawmills and sawmilling machines for Uganda

KEY PERFORMANCE INDICATORS	
Expected Outputs:	Required Completion Date:
Objective 1: <i>Justify appropriate type of sawmills and sawmilling machines for Uganda:</i> <ul style="list-style-type: none"> Final appropriate type of sawmills and sawmilling machines for Uganda report 	October 2018
Objective 2: <i>Draw up design of sawmilling and held technical meeting with stakeholders in plantation industry</i> <ul style="list-style-type: none"> Final design of the justified sawmill drawn 	

Candidates should meet the following minimum requirements:

Qualifications and Skills

- Education: Master Degree in Civil Engineering, Wood Science, Wood Technology or other areas relevant to the assignment
- Excellent soft skills: Results Focus, Knowledge sharing and continuous Improvement, Teamwork, Combining technical and operational management expertise, Professionalism and self-awareness, Innovating and thinking strategically
- Knowledge of IT tools: incl. MS Excel, MS Word, MS Project, MS Power Point
- Language: Fluent in written and spoken English

Professional Experience

- 12 years' experience in the sector relevant to the profile
- Comprehensive understanding of the forestry downstream processing and utilisation from harvesting and logistics to wood processing and wood waste utilisation
- Benchmarking and performance measurement in forestry sector

Additional Information

FAO seeks gender, geographical and linguistic diversity in its staff and international consultants in order to best serve FAO Members in all regions.

All candidates should adhere to FAO values of Commitment to FAO, Respect for All and Integrity and Transparency.

How to apply

All interested applicants should send their applications, PHF, together with all relevant support documents to HR-Uganda@fao.org