



TERMS OF REFERENCE

CONSULTANCY SERVICES FOR PREPARATION OF ENVIRONMENTAL IMPACT STATEMENT FOR KWAMOKA FARMS AND PROCESSING LIMITED

MAI 2022

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1. INTRODUCTION

Kwamoka Farms and Processing Limited (KFPL) is a subsidiary of Kwamoka Group of Companies established to undertake general farming, plantation establishment and development and processing of agricultural products. The company is currently developing 480 hectares (1,200 acres) exotic bamboo and cassava plantations at Jeduako-Kwamang in the Sekyere West District of Ashanti Region of Ghana. The company will utilize the cultivated bamboo as the feedstock for its proposed pellet manufacturing factory. The project will offer employment opportunities and improved socio-economic status of the project area whilst yielding outstanding profits and returns to the participating out-grower farmers and investors of the project. The proposed pellet manufacturing factory will be located on the farm and will have the capacity to process 600 pieces of bamboo culms per day. The company as part of its plantation development strategies will inter crop the bamboo orchard with high yielding cassava for production of starch. The bamboo and cassava project area consist of 1,200 acres farmland and 200 acres from an out-grower scheme that will support the bamboo processing plant for 360 days/year. Currently the company has registered about 20 out-growers within its 10-kilometer radius who will undergo on-farm training during Phase One of the project, after which they will be certified to produce for Kwamoka in a Nucleus-Outgrower Scheme. KFPL employs an integrated approach to sustainable land use and livelihood improvement through radical ways of farming, crop production and plant processing that offers positive economic impacts on the livelihood of Ghanaians.

KFPL in fulfilment of its environmental compliance in respect of the policy, legal and regulatory framework is required by the Environmental Protection Agency Act, 1994 (Act 490) and the Environmental Assessment Regulations 1999 (LI 1652) to be environmentally certified to ensure that its operational activities do not affect the quality of the environment. This statutory compliance is affected through undertaking an Environmental Impact Assessment (EIA). The EIA process is important to provide sufficient information for EPA to decide on the approval of the project and the applicable terms and conditions or in the contrary to refuse the KFPL project. The EIA process specifically aims at:

- i. Compiling all relevant information relating to KFPL farms and factory as well as affiliated facilities in order to inform the Permit process and minimize its negative environmental impacts.

- ii. Identifying all important receptors and disclosing identified potential environmental impacts of KFPL project prior to project commencement.
- iii. Determining the significance of impacts and identifying mitigation measures to alleviate any significant adverse impacts.
- iv. Ensuring the consideration and incorporation of modern and precautionary control alternatives into the design.
- v. Developing sustainable environmental practices.

2. OBJECTIVES

To prepare an Environmental Impact Statement (EIS) based on the outcome of the EIA process

3. SCOPE OF WORK

The key activities to be executed are as follows:

- i. Project Description and Implementation Plan Review
- ii. Regulatory compliance review
- iii. Project alternative considerations and analysis
- iv. Biophysical and socio-economic baseline data collection, analysis and reporting
- v. Collation, analysis and review of policies, legal and administrative frameworks
- vi. Definition of Local Planning Context & Environment
- vii. Stakeholder Consultation
- viii. Public Participation
- ix. Identification of Impacts and Analysis of Significance
- x. Water Quality Analysis
- xi. Impact Mitigation and Enhancement
- xii. Development of Provisional Environmental Management and Monitoring Plan
- xiii. Preparation of the Final Environmental Impact Statement in line with EPA reporting format

Additionally, by the provisions of Regulation 15 (1) of LI 1652 that governs Scoping Notice under the EIA process, the Consultant shall ensure that the KFPL publish the Scoping Notice. This will ensure that the public is adequately and appropriately informed of the Environmental Impact Assessment process of KFPL. Thus, a Scoping Notice shall be issued to the Sekyere West District as well as posted in adjoining communities such as Jeduako and the project site and following the satisfaction of these requirements and subject to the technical advice of the EPA, the Scoping Notice may be advertised in at least one of the national dailies/newspapers.

4. REPORTING

The Consultant shall undertake the following reporting obligations:

- a. Develop and submit Draft Scoping Report and EIS to EPA
- b. Incorporate review comments from EPA into Draft Final EIS for approval by EPA
- c. Submit eight (8) copies of Final EIS to EPA

5. TIME SCHEDULE

The assignment is expected to take a minimum period of three (3) months upon the signature of the contract. The Consultant will be expected to work in line with the ToR and as agreed with the Managing Director of KFPL after project commencement.

6. CONSULTANT'S PROFILE

Principal Consultant/ Team Leader

The Principal Expert has responsibility for the baseline assessment, reviewing of documents, developing of projects documents, and vetting and approval prior to submission. He must hold at least a B.Sc and must have at least over twelve (12) years of experience in Renewable Natural and Environmental Management with relevant areas of experience in Environmental Scoping/EIS preparation.

Support Staff

The consultant may mobilize support staff for: site verification, consultation and missions, document review and reporting, etc.

7. ESTIMATED LEVEL OF INPUT

Expert	Days Field	Days Office
Environmental and Social Safeguards Specialist (Lead Consultant)	6	17
Social Assessment Expert	6	12
GIS/Landuse Expert	6	2
HSE Specialist	3	15
Water Quality Analyst	1	5
Integrated Field Management Technician	4	0

8. METHOD, SCHEDULE AND TERMS OF PAYMENT

Payment: in two installments will be made as follows:

Payment	Conditions	Percentage of the total amount
First	Kick off Meeting and report	30%
Second	Submission of draft Report	50%
Final	Submission of the final report	20%

9. FORM OF PROPOSALS

Technical Part :

- Description of the expert or expert team
- Detailed CV (annexes)
- List of references of assignments with similar scope and focus (annexes)
- Description of approach, methodology
- Implementation plan and schedule including expert diagram indicating the working days of the offered experts

Financial Part :

- Personnel Costs: budget table according to the expert diagram (showing the individual daily fees of the experts in USD)
- Other costs (travel cost, etc.)

10. EVALUATION OF PROPOSALS

The best offer will be determined as following:

1.) 70% Quality of technical part

- Professional experience and profile of consultant/team)
- Quality of technical document (approach, methodology, schedule, suggested process and reporting framework)

2.) 30% financial part

11. INFORMATION

Interested candidates should submit proposals as detailed in item 9 in English language and electronically to ECREEE using the following email address **ONLY: xxx** no later than (See



Procurement notice), clearly indicating in the subject: “CONSULTANCY SERVICES FOR PREPARATION OF ENVIRONMENTAL IMPACT STATEMENT FOR KWAMOKA FARMS AND PROCESSING LIMITED”.

For additional information or request for clarification, please contact Mr. Guei G. F Kouhie, PO- RE Technologies at ECREEE on gkouhie@ecreee.org. **Please do not copy this email address when submitting your proposals. Otherwise, your application will be disqualified.**

Proposals should not be submitted on ZIP format or exceed 10MB (total attachment per email).

12. BACKGROUND DOCUMENTS

- ✓ Business Plan for an Integrated Bamboo, Cassava Agro-Forest Plantation and Bamboo Pellets Manufacturing Factory