
Project Title: Enabling the Implementation of Georgia's Forest Sector Reform (ECO.Georgia)

Project/Activity Number: 20.2275.4-002.00/0103

Title of the assignment: Supervision of the construction works of Business Service Yards of the National Forestry Agency

1. Brief information on the project

Climate change impacts and the demand for fuelwood from rural population put significant pressure on Georgia's forests: up to 90% of rural households (1.43 million people) rely on fuelwood for their energy needs. The problem is exacerbated by the fact that households use obsolete technologies, such as traditional stoves with a lifetime of two years and an efficiency of 35% or less. Fuelwood demand exceeds sustainable harvesting levels, considering reduced productivity of many forests in the country because of extensive forest degradation. This forest degradation leads to a loss of carbon absorption capacity which is projected to decrease by five times between 1990 and 2030.

In order to address this negative development, the project "Enabling the Implementation of Georgia's Forest Sector Reform - ECO.Georgia" supports the Government of Georgia to implement its transformational forest sector reform agenda to put the entire nation's forests under the framework for sustainable forest management (SFM). It will do so by supporting the establishment of a nation-wide SFM system (Component 1) and in parallel promoting market development for energy efficient appliances and alternative fuels (Component 2) to address the main driver of forest degradation. The project will safeguard the reform implementation by diversifying livelihood opportunities and strengthening local self-governance in forest adjoining rural communities (Component 3).

The project is funded by the Green Climate Fund (GCF), the German Federal Ministry for Economic Cooperation and Development (BMZ), and the Swiss Development Cooperation (SDC) with GIZ being the project's accredited entity. The German contribution is part of the wider German support in the priority area "Environmental policy, conservation and sustainable use of natural resources in the South Caucasus", which aims at the sustainable use of natural resources, biodiversity conservation and climate protection, particularly for the benefit of the rural population. Similarly, both the share of renewables in the energy composition as well as the energy efficiency levels will increase.

Especially rural households using firewood as their source of heating energy will benefit from improved air quality and reduced fuelwood demand through eased access to energy efficient stoves. Forest-related small and medium-sized enterprises and their employees will receive support to improve economic efficiency and environmental sustainability of their business activities. Additionally, staff members of relevant public institutions (National Forestry Agency NFA, Department of Environmental Supervision DES, Environmental Information and Education Center EIEC, Rural Development Agency RDA, municipalities) will receive direct support through human capacity development measures and grant finance.

ECO.Georgia primarily contributes to achieving the SDG 15 (Protect, restore and promote sustainable use of terrestrial ecosystems) of the 2030 Agenda of the UN, but also to achieving SDG 7 (Ensure access to affordable, reliable, sustainable and modern energy for all), SDG 13 (Take urgent action to combat climate change and its impacts), SDG 1 (End poverty in all its forms everywhere), and SDG 5 (Achieve gender equality and empower all women and girls).

The duration of ECO.Georgia is from April 2021 until June 2028.

2. Description of the Assignment

2.1. Context

Purpose of the contract is the supervision of the construction works of Business Service Yards (BSYs) of National Forestry Agency (NFA), located in Guria and Kakheti regions. It is planned to construct in total up to 7 new BSYs.

2.2. Objective(s) of the assignment and work packages/tasks

The objective of the assignment is to support ECO.Georgia project in supervision of the construction works of Business Service Yards (in total up to 7) of NFA.

The construction of the BSYs will be implemented by the contracted construction company hired by the NFA and financed by the Eco.Georgia project. The construction works will be conducted in parallel in Kakheti and Guria regions. Construction works will be supervised by the supervision group specially established by the NFA.

As the construction works are funded by GIZ. In order to ensure the quality of the construction works, the contractor shall closely cooperate with the abovementioned supervision group.

In particular, the consultant shall fulfil the following tasks:

- **Work packages 1 / site supervision of construction of up to 7 BSYs**

Task 1. Site supervision of construction works of up to 7 BSYs to ensure quality control during implementation period.

Supervision of the construction works during the implementation period including:

- regular site visits for due and proper supervision of the execution of the construction works to ensure that they conform with the specifications and drawings, the recognized engineering principles and all applicable regulations;
- evaluation of the quality control of to be used building materials;
- time, work quality and cost control;
- conformity with recommendations given in the report elaborated by GIZ within the assessment of Environmental and Social Standards (e.g. bushes need to be remained)*
- participation of intermediate and final acceptance and acceptance procedures during the construction process;
- preparation of written reports on site supervision per BSY and based on construction stages: e.g. yard preparation, fencing, infrastructure, construction of the office and etc.;
- revision of a list of defects and deficiencies as well as monitoring the corrective measures.

2.3. Outputs/deliverables

Expected outputs are:

- **Output 1** reports per BSY in English and in Georgian on site supervision are submitted, including photos.

* to be shared upon conclusion of the contract

2.4. Schedule and timeframe

	Deadline	Number of experts	Number of days per expert
• Output 1	Feb 2024 (depended on tender and construction works)	2 (one in Guria, one in Kakheti region)	Ca. 6 WD per BSY, total 42 WD for up to 7 BSY
Travel expenses		Number of BSY	Number of days
• Travel costs		Up to 7	5 days per BSY

3. Concept

In the tender, the tenderer is required to submit a technical proposal showing how the objectives defined in Chapter 2 are to be achieved and if applicable under consideration of further method-related requirements (technical-methodological concept).

The technical proposal will be evaluated in accordance with the assessment grid which consists of followings:

(2.1) Concept

- a. interpretation of the objective /assignment (2.1)
- b. cooperation during the implementation (stakeholders in the implementation, reference projects etc.) (2.1)
- c. a work plan in a visual form (2.1)

4. Company and Experts' profiles

Company

1. Experience of the company

(1.1): Technical Experience (in construction and supervision works)

(1.2): Regional Experience (Georgia)

Personnel concept

The tenderer is required to provide personnel who are suited to filling the positions described, on the basis of their CVs, the range of tasks involved and the required qualifications.

The CVs of the personnel proposed meeting the requirements below must be submitted using the format specified in the terms and conditions for application. The CVs shall not exceed 4 pages each. They must clearly show the position and job the proposed person held in the reference project and for how long.

Expert 1 architect/engineer (for Kakheti):

5.1. Expert 1:

- (5.1.1) General qualification: Education: University degree on architect or engineering;
- (5.1.1) Professional experience: 5 years' experience in architectural services
- (5.1.4) Linguistic skills: Business fluency in English

Expert 1 architect/ engineer (for Guria):

5.1. Expert 2:

- (5.2.1) General qualification: Education: University degree on architect or engineering;
- (5.2.1) Professional experience: 5 years' experience in architectural services
- (5.2.4) Linguistic skills: Business fluency in English

5. Timing and duration

From July 2023 to April 2024 (inclusive administrative proceeds)

6. Place of assignment

Georgia: Guria (Lanchkhuti, Chokhatauri), Kakheti (Akhmeta, Kvareli, Telavi)

7. Reporting

- All documents shall be delivered electronically (text files) in English and in Georgian;
- The consultant shall report to Christian Goenner, Head of Forestry Component ECO.Georgia;
- The consultant is expected to coordinate very closely with NFA representatives as well as with Giorgi Kolbin, Senior Advisor and Hannes Schmitt, Advisor, both ECO.Georgia of GIZ;
- The consultant shall keep a time sheet (8 hours = 1 working day).

8. Other provisions**8.1 Budgeting and payment**

Payments will be effected after provision of timesheet for accomplished works.

Interim payments (two) can be effected after provision of final supervision reports per BSY and submission of timesheet for accomplished works for 2 BSYs.

Final payment will be effected after provision of final supervision reports per BSY and submission of timesheet for accomplished works for remained up to 3 BSYs.

Travel expenses shall be included in the contract.

Annexes:

Possible Design of the BSY

