

Terms of Reference (ToR)

Construction Engineer or equivalent for collaboration in the Dot Olive Lebanon project

1. Premise

The DOT-Olive project aims to support olive oil producers in the Hasbaya district, Nabatiye Governorate, by intervening along the entire supply chain, from the single olive grower to the mill. Special focus is put on the environmental impact of the value chain in order to introduce sustainable solutions for the management of organic solid waste and wastewater. Among them the project will support the creation of:

Intervention A - a **composting plant in the Municipality of Kawkaba**

Intervention B - a **tank to collect wastewater of olive oil processing in the Municipality of Hasbaya.**

2. Terms of Reference

The construction engineer or equivalent will have to carry out the following activities:

- Screening and scouting phase (7 working days; 40% Intervention A/60% Intervention B)
 - Support in the definition of tank for the collection, storage, evaporation of wastewater from the olive milling process on the basis of given characteristics and taking into consideration different construction types and materials.
 - Support in the definition of technical specification for the composting plant, on the basis of given characteristics and taking into consideration different solutions.
 - Provide a first rough estimation of the construction costs at the local level of the above-mentioned works.
 - Continuous comparison with the project partners for the definition and choice of the most appropriate characteristics.
 - Verification of administrative-regulatory practices (procedures, permits, charges, constraints).

- Design Phase (8 working days; 25% intervention A/75% Intervention B)
 - Based on the evidence of the previous phases, draw up executive projects (design, characteristics and constraints, material and bill of quantities) for the types of tank chosen which will represent the ToRs for the manufacturer's selection tender.
 - Drafting of the building or similar file (if applicable) and obtaining the necessary authorizations.
 - Support in the evaluation of tender response estimates.

- Implementation phase (10 working days; 40% Intervention A/60% Intervention B)

- Construction supervision and testing at the end of the works.

3. Submission of quotations

The candidate's CV and a quotation shall be sent to the CELIM LEBANON Beirut - Badaro Main Street - El Hajj building - 1st floor - email address celim@celimlb.org by the 05th February 2021. The quotation, including the overall amount and a breakdown of the costs, shall be dated, signed and stamped.