



Terms of Reference for the sub-contraction of “Solid Waste Management Consultant” for SIRCLES Project

Project Background:

The Mediterranean’s high unemployment rate, especially among the youth & women, has serious economic & social repercussions, which matters not only for the countries individually, but also has wider implications. At the same time, the area suffers from a combination of different environmental challenges that further affect peoples’ livelihoods. Considering the complexity of the situation, MED countries need to consider new approaches that address these challenges integrally.

SIRCLES -Supporting Circular Economy (CE) Opportunities for Employment and Social Inclusion- is a far-reaching project that contributes precisely in that direction, with ambitious goals & clear benefits for the MED Sea Basin.

The project provides marketable skills for the future and new job opportunities in the CE and bio-waste (BW) management sectors for NEET & Women. The recognized potential of the CE sector to create jobs and boost the economy, whilst safeguarding the environment (EC and ILO), has encouraged a large partnership of social inclusion stakeholders and organizations from the civil society, public and private sectors coming from Greece, Italy, Jordan, Lebanon, Palestine, Spain & Tunisia.

In all these countries, NEET & Women will be offered tailor-made trainings on BW management, entrepreneurial and soft skills, as well as job opportunities along the BW loop in separation, collection, composting and farming.

SIRCLES will deliver CE business models serving as a showcase to be scaled-up and replicated in the PP regions & beyond, contributing towards having a more inclusive and environmentally sustainable growth. The development of capacities along with job insertion and the engagement of local entities will ensure sustainability beyond the project duration. CE is in the process of evolution & this project will help in providing the necessary empirical evidence needed for informing policy-making and developing further this inclusive economic model.

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The project partners are:

- Agència de Residus de Catalunya / Waste Agency of Catalonia (Catalonia, Spain)
- Training and Employment Labour Insertion Company Catalonia, Spain)
- National Technical University of Athens (Attiki, Greece)
- Organization Earth (Attiki, Greece)
- House of Water and Environment (Palestine)
- EDAMA Association for Energy, Water and Environment (Amman, Jordan)
- Rene Moawad Foundation (Lebanon)
- Tunisia ECOTOURISM (Bizerte, Tunisia)
- Italian Composting and Biogas Association (Lazio, Italy)
- PIN S.c.r.l. Scientific and Educational Services for the University of Florence (Toscana, Italy)

The René Moawad Foundation, partner of SIRCLES in Lebanon who has to set up a composting plant in Hbaine, Byblos District, Mount Lebanon Governorate is launching a tender for a Solid Waste Management Consultant.

Professional Qualification:

Education: Preferably a degree in one or more of the following disciplines: Civil Engineering, Environmental Engineering, and Environmental Sciences.

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Experience and technical qualifications:

- At least three years of relevant experience in the solid waste sector;
- Relevant experience in providing capacity building;
- Strong knowledge of the local context in terms of challenges and opportunities in the waste sector;
- Strong knowledge in composting and social enterprises related to composting and circular economy;
- Proven track record in designing and implementing organic waste management facilities;
- Good knowledge of NEET and women's, bio waste issues in the Mediterranean region, related to public awareness, knowledge, and understanding of stakeholders, as an advantage;
- Sound knowledge of the institutions of Mediterranean region and international organizations such as the EU as an advantage;

General Competencies:

- Excellent command of English and Arabic both written and verbal. French and Spanish are an advantage;
- Ability to work in a team in a multi-cultural environment;

Key Deliverables/Tasks

The Consultant will run the following tasks:

- Attending the 2-days online TOT (Training of Trainees) hosted by the Lead Applicant in May 2021;
- Adaptation of the TOT materials to the local context and territory, delivering customized training materials for 14 training days on green entrepreneurship ; environmental education for bio-waste source separation, waste collection, composting site management & organic farming targeting a total of 20 NEET and women
- Meeting/Interviewing the key waste generators and stakeholders in Hbaline
- Conducting waste preliminary survey
- Conducting a detailed site assessment
- Developing a tailored Solution Design
- Submitting a concept design and editing based on feedback
- Reviewing elevation and perimeter drawing from field surveyor

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SIRCLES

- Preparing site design and layout drawings for construction works
- Follow-up the site permitting process review and support functions
- Designing a circular economy strategy
- Guiding in the selection process of the composting operator
- Monitoring the construction and commissioning of the pilot project
- Monitoring the pilot operator for 8 months

Timeline

- Deadline to submit proposal : May 10, 2021

Budget and payment:

The consultant should submit the total budget in the proposal with a detailed breakdown including applicable government taxes.

Submission of proposals:

Interested applicants should provide a proposal covering the following aspects:

- Detailed response to the TOR
- Proposed methodology of the action plan.
- Proposed timelines
- CVs
- Example of previous work
- Detailed budget, including daily fee rates, expenses, etc.

Please send your proposal, as ONE PDF document with the above-mentioned points, to René Moawad Foundation (Email: Sircles@rmf.org.lb and mdaher@rmf.org.lb) by May 10, 2021.

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