



OPPORTUNITY: MED4WASTE Project

Social Entrepreneurship Programme for Integrated Waste Management

Terms of Reference

A. BACKGROUND AND CONTEXT

1. The MED4WASTE Project

Med4Waste is a capitalization project funded by the ENI CBC MED program focusing on waste management prioritization. The objective of the Med4Waste project is to facilitate the emergence of new governance models for integrated and efficient urban waste management policies in the Mediterranean, with a particular emphasis on organic waste and the circular economy. This involves adapting waste management plans, policies, and other management actions, as well as normative factors, in selected territories.

Med4Waste focuses on identifying successful and effective waste management practices developed by other projects, disseminating them, and integrating them into policies and public plans led by relevant public or private actors.

The project is implemented in 6 countries in the region, including Spain, Greece, Tunisia, Lebanon, Jordan, and Italy.

2. Social Entrepreneurship Program for Integrated Waste Management:

Through this program, the MED4WASTE project aims to promote social entrepreneurship in the field of waste management, with a focus on innovative and integrated solutions.

MED4WASTE will provide 12 subcontracting procedures to implement a €5,000 action in support of 6 beneficiary municipalities through the mentoring program:

- Municipality of Byrain (Jordan)
- Municipality of Madaba (Jordan)
- Municipality of Diar el qanon (Lebanon)
- Municipality of Akkar el Attika (Lebanon)
- Municipality of Msaken (Tunisia)
- Municipality of Mahdia (Tunisia)

This terms of reference concern only the municipality of Akkar El Attika.

Based on the identified needs and challenges for each municipality, the subcontracting procedure will target local SMEs, NGOs, and other stakeholders of each subnational authority. This process will support these SMEs/NGOs or others in developing socially valuable waste management solutions and technologies that can address the challenges faced by participating local authorities.

B. Description of the action

Challenge 1 :

The municipality is implementing a source-sorting initiative to improve recycling practices. Clean recyclables collected from households will be received at a sorting area where further separation and preparation for selling will take place. However, the existing sorting area is in inadequate condition, with stolen doors, broken or missing metallic roof plates, and poor road conditions.

Objective:

The objective of this action to rehabilitate the sorting area by either repairing the existing structure or constructing a new hangar in a more central and accessible location. The aim is to create a functional and efficient space for sorting activities, promoting circularity and reducing costs. The target is to dismantle the reusable and needed components (from the existing structure) and reuse them in building a new hangar in a location that is more central to the town and easily accessible to the waste collection truck.

Tasks:

1. Assess the current condition of the existing structure and provide an inventory of the components that can be reused (and if the need repair)
2. Provide a BOQ to build a new hangar, at least 200 m² area (preferably 500 m²)
3. Construction of the Hangar

Challenge 2 :

The municipality is planning to implement a home-to-home collection system for source-sorted waste. The collection truck will visit each zone once a week to collect bags of clean recyclables. The collected recyclables will then be transported to the sorting area, where workers will open the bags, separate the recyclables, compact them, and store them. However, the municipality's collection truck is currently non-operational, and the sorting belt and compactor in the sorting area require maintenance.

Objective:

The objective of this action is to ensure the operational efficiency of the collection truck and the sorting equipment. This includes repairing the collection truck, rehabilitating the compactor, and, if feasible within the budget, repairing or replacing the sorting belt.

Tasks:

- Check the available truck owned by the municipality, assess the required maintenance cost, then repair it.
- Check the compactor available in the old waste treatment facility, assess the cost of rehabilitation and replacement of the stolen motor, then fix it.

Optional: Check the existing sorting belts and, if the budget allows, pick one of them for repair.

C. Objective of the action

In the implementation of the aforementioned subcontracting procedure, BUSINESSMED is seeking the services of local and national companies to support the implementation of one of the challenges aiming to establish a strong relationship between the municipality and businesses with the goal of improving waste management. This collaboration is essential for promoting sustainable and efficient practices.

The municipality can benefit from the technical expertise of companies, their advanced technologies, and their ability to implement effective waste collection, sorting, and recycling initiatives. Additionally, businesses can benefit from facilitated access to municipal infrastructure, both for waste collection and the valorization of recyclable materials. This close collaboration between the municipality and businesses creates synergy that optimizes

resources, reduces costs, and generates sustainable environmental and economic benefits for the local community.

D. Methodology

The methodology for implementing the above actions must be proposed and described in detail by the applicant.

The applicant is required to include in their technical and financial proposal the methodology for implementing the above actions, as well as the associated costs.

The applicant must choose and respond to one of the presented challenges.

E. Budget:

The budget allocated for the implementation of each solution is €5,000.
The planned actions should not exceed the mentioned budget.

F. Deliverables and Timeline

The mission is expected to start in July 2023 for a period of 3 months until September 2023. The applicant will develop a detailed work plan to define and clarify the tasks and necessary timelines based on the general work plan outlined below:

	Tasks	Delivrables	Timeline from the start of the contract
0	Meeting with municipality	- Report detailing the implementation process	1 week
1	Initial report	- - Initial report including a work plan and detailed methodology for review and approval by the BUSINESSMED team & Municipality	1 week
2	Implementation of the action	- Report on the progress of the implementation	2 months and half
3	Follow-up and support	- The contractor must provide support to the municipalities after implementation (support will be specific to the challenge)	Two weeks before the end of the contract

G. Contractor qualifications and selection criteria

Applicants must provide the following general qualifications:

For the 1st challenge:

- Demonstrated experience in construction, particularly in the rehabilitation of structures.
- Knowledge of building standards and regulations.
- Ability to assess existing structures and provide recommendations for repair.
- Experience in executing contracts for local, governmental, and international authorities and organizations.
- Familiarity with sustainable and circular construction practices.

For the 2nd challenge:

- Demonstrated experience in equipment maintenance and repairs, specifically collection trucks and waste sorting equipment.
- Knowledge of maintenance procedures and standards for recycling equipment.
- Ability to assess equipment condition and provide cost estimates for repairs and replacements.
- Track record in successfully executing equipment maintenance projects.
- Experience in executing contracts for local, governmental, and international authorities and organizations.

H. Content of submissions

a) Technical proposal

- Explanatory note on the understanding of the Terms of Reference (ToR) and reasons for the application.
- Brief presentation of the methodological approach and organization of the proposed mission.
- CVs including relevant experience.

b) Financial proposal

To facilitate the comparison of financial offers by the requesting service, bidders are recommended to provide a breakdown of the proposed amount. The budget breakdown should specify the fees and all associated costs, taking into account the number of anticipated working days, scheduled activities, deliverables, as well as the number of days in the field, as described in the technical proposal. Payments will only be made based on delivered products, i.e., upon presentation of the results of the services specified in the TdR and after validation of these deliverables by the competent authorities. The contract will be awarded to the bidder whose offer is evaluated and confirmed as:

- In line with the Terms of Reference of the mission.
- Having the highest combined score for the technical and financial offers (with a weighting of 70% for the technical offer and 30% for the financial offer).

Only bidders who obtain a minimum of 70 points for the technical offer will be considered for the financial evaluation.

I. Selection Criteria

Summary of technical submission evaluation forms	Weighting coefficient of the score	Maximum Points
Expertise of the Firm/Office	20 %	20

Methodology, approach and work plan	30 %	30
Financial proposal	20%	20
Qualifications of Personnel/Team	30 %	30
Overall Total		100

J. Annex:

1- Technical proposal