



## REQUEST FOR PROPOSAL

(Composting plant's Equipment and Tools)

(RFP-RMF-SIRCLES-01-2022)

**Under**

**SIRCLES - Supporting Circular Economy (CE) Opportunities for  
Employment and Social Inclusion**

**Funded By**

**The European Union**

<b>RFP Release Date:</b>	01/06/2022
<b>Proposal Submission Deadline:</b>	21/06/2022
<b>Question/Inquiry Submission Deadline:</b>	17/06/2022

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## I- Organization Background:

The Rene Moawad Foundation (RMF) is a Lebanese non-profit, non-political, non-sectarian organization, established on November 22, 1991, two years after President René Moawad's assassination, who was elected President of the Lebanese Republic on November 5, 1989 and killed 17 days later. President René Moawad believed in a strong and democratic state and fought for a progressive and modern Lebanon, a peaceful Lebanon, which embraces the values of democracy, human rights, moderation and pluralism.

## II- Program 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 biowaste (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.

## III- Project Description

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The Rene Moawad Foundation (RMF) in collaboration with the municipalities union of Jbeil will be equipping a composting plant at Hbaline village – Jbeil District, Mount Lebanon Governorate.

#### IV- Location of the project

Governorate: Mount Lebanon

Caza: Byblos District

Village: Hbaline

#### V- Deliverables

Procuring and equipping a composting plant with equipment and Tools, as per the attached annexes A, B, C, D & E, which have to be delivered to the above mentioned village.

#### VI- Requirements for interested candidates

- ✓ Registration under the Lebanese rules and regulations
- ✓ Previous experience in procurement of similar tools and equipment for development projects / International organizations ...
- ✓ Proven track record of delivering good quality of similar equipment and tools
- ✓ Delivery of the listed tools and equipment within the mentioned time frame for each annex.

#### VII- Technical Specifications

As mentioned in the attached Annexes A, B, C, D & E.

#### VIII- Instructions For Submission of Proposal/Offer

- Offer shall be submitting the required documents (listed below) in PDF format on Tuesday 21/06/2022 by 17:00 Beirut Local Time at the latest. The subject line of the mail must be clearly marked as follows: “Company name-Composting plant’s Equipment and Tools-RFP-RMF-SIRCLES-01-2022”
  - ✓ One PDF file shall be sent for the Technical Offer and another PDF file for the Financial Offer. The PDF files shall be named as follows:

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- The company's name/ Technical offer/ RMF-SIRCLES-01-2022
  - The company's name/ Financial offer/ RMF-SIRCLES-01-2022
- ✓ The offers shall be submitted in English language only.
- ✓ The offers shall be signed & stamped.
  - ✓ The financial offer must be in USD, should be valid at least for four weeks after the submission deadline date (please mention it in your offer)
  - ✓ Technical and Financial offers/Proposals (in two separate FDF files),
- Technical Offer/Proposal which consists of:
- ✓ Company profile & the list of previous similar projects (for the last three years), with their relevant Certificate of Completion / Good Performance issued by the client, client name and contact information highlighting the scale and the timeframe of the projects.
  - ✓ The legal registration of the company
  - ✓ The Ministry of Finance registration number of the company
  - ✓ The VAT registration of the company
  - ✓ The technical data sheets and material submittals of the requested items (when applicable)
- Financial Offer/Proposal, which should consist of:
- ✓ Financial Offer/Proposal template (Annexes A, B, C, D & E) filled in USD, mentioning the date of the quotation, the needed delivery period of each item/annex, the supplier's details (Name, address, contact details, MoF number) and addressed to RMF procurement unit as follows
- |   |  |
|---|--|
| Rene Moawad Foundation<br>Achrafieh, Alfred Naccache Street, Al Mohameen Bldg 6 <sup>th</sup> floor |  |
| <b>Attention:</b>   | Mrs. Nadine Machaalany   |
| <b>Email:</b>   | <a href="mailto:procurement@rmf.org.lb">procurement@rmf.org.lb</a> |
- Offer or/Bidder can submit offers to either one, two, or all the five Annexes (A, B, C, D & E) of the Composting plant's Equipment & Tools' RFP.
- All inquiries and requests for information regarding this RFP must be submitted by email to [procurement@rmf.org.lb](mailto:procurement@rmf.org.lb) no later than 17/06/2022. Reference the RFP number in all questions/inquiries.

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- Faxed offers are not acceptable
- All responses to this RFP must be received no later than submission deadline on the cover page of this RFP
- Only applications containing the mentioned documents will be taken into consideration.

## IX- Selection Criteria

The selection committee will evaluate the offers based upon their technical and cost proposals. Each section will be evaluated based on a best-value determination; offers should submit their most competitive price proposal. Proposals will be evaluated using the following criteria:

- **60% Technical Evaluation**
- **40% Financial Evaluation**

The evaluation committee will review the technical proposal based upon the technical criteria listed above.

The cost proposals will be reviewed to ensure they are complete and free of computational errors. The committee will also assess the reasonableness of costs and the cost-effectiveness of the budget, and will determine whether the costs reflect a clear understanding of project requirements. The committee might be asking the offers to submit the appropriate samples of the requested items (when applicable). A contract will be offered to the responsible offer whose proposal follows the RFP instructions and is judged the most advantageous to Rene Moawad Foundation.

## X- Solicitation Process

Once the RFP is released, the offers must prepare a formal proposal to be sent to the contact person at Rene Moawad Foundation as indicated in Section VII. The submitted proposals will be reviewed against the criteria for evaluation defined in Section VIII above and rated their ability to satisfy the requirements stated in this RFP document. A preferred offer will be selected and formally notified. A formal contract will be negotiated with the selected offer and, if endorsed, the offer will begin work on the project.

## XI- Modification of RFP requirements

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The Rene Moawad Foundation retains the right to terminate the RFP or modify the requirements upon notification to offers.

## XII- Right of Negotiation and Acceptance of Proposal

- This RFP represents a definition of requirements and is an invitation for submission of proposals.
- The Rene Moawad Foundation reserves the right to fund/award any or none of the submitted proposals. No commitment is made, either expressed or implied, to compensate offers for costs incurred in the preparation and submission of their proposal.
- The Rene Moawad Foundation may reject any proposal that is nonresponsive. A responsive proposal is one that complies with all terms and conditions of the RFP. A proposal must be complete, signed by an authorized signatory, and delivered no later than the submission time and date indicated on the cover sheet of this RFP.
- The Rene Moawad Foundation may reserve the right to waive any minor discrepancies in a proposal.
- ✓ The Rene Moawad Foundation reserves the right to issue an award based on the initial evaluation of proposals without discussion.
- ✓ The Rene Moawad Foundation also reserves the right to enter into best and final negotiations with any responsive offers for all or part of the proposed scope.
- ✓ The Rene Moawad Foundation reserves the right to accept the whole or part of the submitted offer.

## XIII- Validity of Proposal

Proposals submitted shall remain open for acceptance for **30 days** from the last date specified for receipt of proposals. This includes, but is not limited to, pricing, terms and conditions, service levels, and all other information. If your organization/company is awarded the contract, all information in the RFP and negotiation process is contractually binding.

## XIV- Payment Conditions

- The Payment in Fresh US Dollars

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- The Banking commission fees payable by the supplier
- The VAT amount to be paid on LBP

## Related Annexes: A, B, C, D & E

**NB: The offeror is requested to mention within the submitted offer the needed delivery period for each annex.**

### Annex A:

#### Item: Wood Chipper

Wood chipper	
Description	Machine designed to reduce the size of wood waste, tree branches, pruning, and dead leaves into smaller sized chips to be used as carbon bulking agent in the composting mix.
Engine power rating	22-30 HP
Fuel	Diesel
Engine starting mode	Electric
No. of driving belts	2-3
Engine country/region of origin	European, American, or Japanese
Body construction material	Fully Steel
Maximum chipping capacity	120 mm
Minimum disc inlet size	200 mm(L) x 200 mm(W)
Minimum chute size	300 mm(L) x 800 mm(W)
Discharge Rotation	360°
Chip size	1 – 2.5 cm
Number of blades on disc	2 – 3 Blades
Blade characteristics	Durable, heat treated, tool steel (DIN 2080)

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Fly wheel characteristics	minimum 600 mm diameter flywheel with a minimum thickness of 65 mm wear and abrasion resistant steel
Capacity	1-1.5 Tonnes/hour
Towing Attachment	Yes
Wheels	On-road and off-road
Delivery Period	
Price (USD)	

## Annex A Total Price (USD)

### Annex B:

#### Item: Vibrating Screen

Vibrating screen	
Description	Machine used to sift compost to separate finished end product from impurities and materials not fully decomposed using a vibrating flat screen
Minimum Size of screen	Length: $\geq 2m$ Width: $\geq 1m$
Mesh perforation	1 cm
Mesh characteristics	Wear resistant anti-abrasive steel
Adjustable screen angle	$2^\circ - 4^\circ$
Feeder	Top hopper vibrating gravity feeder. Top level length dimension: 1.5 – 2 m
Vibration Motor Rating	Minimum 1/4 HP
Number of vibrating motors	1-2
Power supply	380-460 V 3-Phase
Capacity	Minimum 2 Tonnes/hour
Funnel system	Dual channel system to separate product and waste into separate piles
Base	Fixed base with retractable wheels for manoeuvrability on site

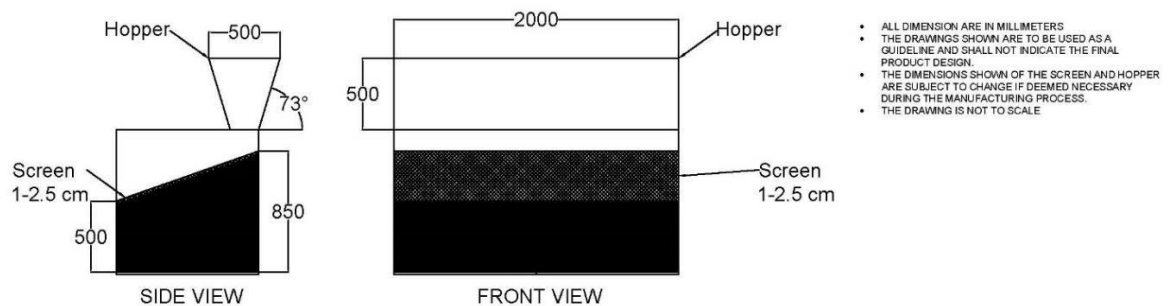
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<b>Delivery Period</b>	
<b>Price (USD)</b>	

### Vibrating Screen Schematic



### Item: Mechanical Bagger

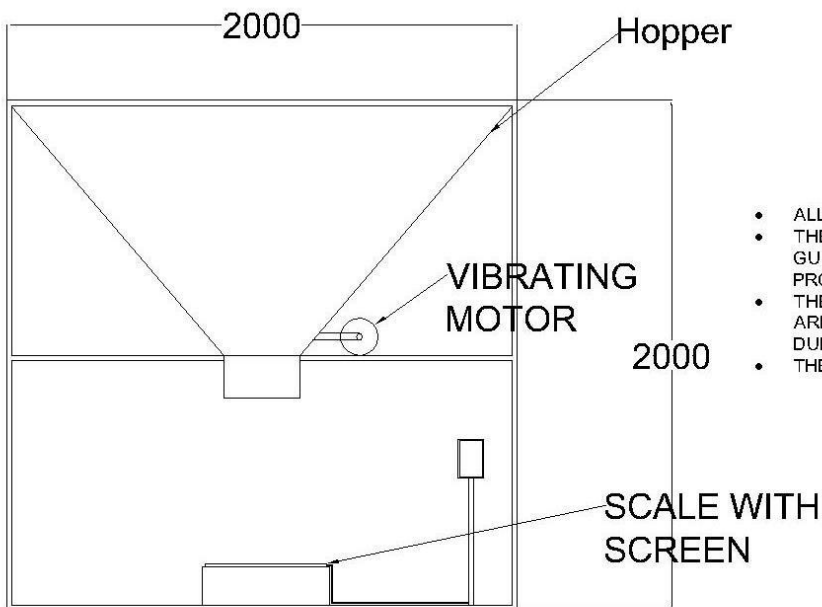
Mechanical bagger	
Description	Vibrating hopper used to fill bags of compost.
Hopper capacity	0.5 m <sup>3</sup>
Vibrating electric motor rating	20-50 Watts
Power supply	380-460 V 3-Phase

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Added features	Weighing Scale. Range up to 50 kg
Height	1.5-2.2 m
Build material	Anti-corrosion painted steel
Delivery Period	
Price (USD)	



- ALL DIMENSION ARE IN MILLIMETERS
- THE DRAWINGS SHOWN ARE TO BE USED AS A GUIDELINE AND SHALL NOT INDICATE THE FINAL PRODUCT DESIGN.
- THE DIMENSIONS SHOWN OF THE SCREEN AND HOPPER ARE SUBJECT TO CHANGE IF DEEMED NECESSARY DURING THE MANUFACTURING PROCESS.
- THE DRAWING IS NOT TO SCALE.

## Annex B Total Price (USD)

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## Annex C:

### Item: Skid-Steer Loader

Mini skid steer loader	
Description	Vehicle used to move volumes of materials via attached bucket with operator seated inside the vehicle.
Engine power rating	30-50 HP
Fuel	Diesel
Engine starter	Electric
Engine country/region of origin	European, American, or Japanese
Engine warranty	1-3 years Minimum
Lifting capacity	Minimum 500 kg
Maximum dump height	At least 2 m
Bucket capacity	0.20 – 0.5 m <sup>3</sup>
Bucket system	Hydraulic

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Movement type	Wheels
Conditions	Used, Good condition
<b>Delivery Period</b>	
<b>Price (USD)</b>	

## Annex C Total Price (USD)

## Annex D:

### Item: Truck equipped with a Tipper

Bio-waste collection vehicle	
Description	Tipper truck consisting of truck chassis with tipper body with container lifting system
Engine Rating	125-145 HP
Fuel type	Diesel
Transmission	Manual equipped with power take off PTO for tipping mechanism
Steering	Power
Gross Vehicle Weight	7000 kg – 7500 kg
Loading capacity	3500 kg – 4000 kg

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Cabin	Single Cabin
Condition	Brand New
Training	<ul style="list-style-type: none"> <li>• Teaching the driver how to operate the vehicle</li> <li>• Safety driving</li> <li>• Eco driving for maximum fuel efficiency</li> <li>• Maximise the lifespan of the brakes and clutch</li> <li>• How to use all the options</li> <li>• Daily maintenance</li> </ul>
Added features	<ul style="list-style-type: none"> <li>• Registerable to be driven legally on public roads.</li> <li>• Service brakes front and rear drum with ABS.</li> <li>• Driver cab forward control with tilt mechanism,</li> <li>• Seating: driver + 2 persons</li> <li>• Seat belts</li> <li>• Adjustable driver seat</li> <li>• Adjustable steering column</li> <li>• Air condition</li> <li>• Hydraulic powered dumping &amp; automated bin lifting and unloading system</li> </ul>
Tipper body specifications	<ul style="list-style-type: none"> <li>• Heavy duty construction capacity approx. 5m<sup>3</sup></li> <li>• Internal dimensions approx. length 3.5m width 2m side 0.8m elevation</li> <li>• Tipper rear gate made of 2 swing sides height 0.8m</li> <li>• Tipping system thru PTO driven gear pump, control valve, operation from driver cab</li> <li>• Tipper equipped with rear lifting system to handle garbage containers capacity 660-1100L (EN840)</li> <li>• Body painted 1 coat anti-corrosion primer and 2 coats synthetic paint colour TBD</li> </ul>
Delivery Period	
Price (USD)	

**Annex D Total Price (USD)**

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## Annex E:

### Assorted field Equipment

Assorted field equipment	
Agricultural fork	
Shovel	
Heat bag sealer – Length 90 cm	
Wheel barrow	
Composting thermometer - Celsius (50 cm)	
Tools & Accessories	<ol style="list-style-type: none"> <li>1. Toolbox (WxLxH : 40x30x35)</li> <li>2. Pliers</li> <li>3. Wrench</li> <li>4. Philips head and slotted screw drivers</li> <li>5. Clamping pliers</li> <li>6. Hammer</li> <li>7. Saw</li> <li>8. Blade cutter</li> <li>9. Flash light</li> <li>10. Digital multimeter</li> </ol>
<b>Delivery Period</b>	
<b>Price (USD)</b>	

### Curb-Side Bin

Curb-side bin	
Description	Outdoor plastic biowaste receptacle with lid
Capacity	≥1000 Liters
Material	HDPE or PP
Color	Green

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<b>Features</b>	<ul style="list-style-type: none"> <li>• Resistant to UV light and weather conditions.</li> <li>• Mounted wheels for mobility</li> </ul>
<b>Delivery Period</b>	
<b>Price (USD)</b>	

**Annex Es Total Price (USD)**

Spain | Greece | Palestine | Jordan | Lebanon | Tunisia | Italy