

CALL FOR PROPOSAL

The purpose of the Call for Proposal (CFP) is to solicit interest from existing or prospective Implementing Partners that wish to participate in UN-Habitat operation and contribute complementary resources (human resources, knowledge, funds, in-kind contributions, supplies and/or equipment) to achieving common objectives as outlined below and subsequently agreed in an Agreement of Cooperation

Rubble to Mountains: Responding to the Beirut Port explosion

Size of grant:

Purpose of CFP

UN-Habitat Lebanon is launching a call for the engagement of an implementing partner who will be responsible of the sorting of clean rubble and glass resulting from the devastating Beirut Port blast and store it in a safe location.

Non-profit organizations (referred below as implementing partner) are invited to submit proposals that should contribute to the achievement of the overall goal of the “Rubble to Mountains” project: *“Support the proper management of Beirut Port explosion generated waste by reusing construction and demolition (C&D) and glass waste in quarry restoration and the production of useful city-scape items for Beirut, and coordinating the recycling of all recyclable waste”.*

Submission Start Date: 02 March 2021

Submission Deadline Date and time: 8 March 2021, 12:00 p.m. Beirut time

Project Key Information

- UN-Habitat project title: Rubble to Mountains: Responding to Beirut Port explosion
- Locations:
 - Town/City: Beirut
 - Country: Lebanon
- Anticipated start date: 15 March 2021
- Estimated duration of project in calendar months: 15 March 2021 – 30 June 2021
- Maximum proposed value in US\$:
- Lead Organization Unit: UN-Habitat

Brief Background of the Project

In the aftermath of the devastating tragedy that hit Lebanon’s capital, Beirut, on August 4th, 2020, UN-Habitat with the Lebanon Reforestation Initiative NGO and Development Inc. SAL started a large-scale initiative in collaboration with AUB Neighborhood Initiative and in coordination with the Municipality of Beirut, the Beirut governorate and a large group of private sector companies and

NGOs working in cleaning activities, to sort as much as feasible clean rubble and glass and collect it in one location. The main aim of the initiative was to avoid sending Beirut's demolition waste to landfills where capacity is already an issue for household solid waste and which are, on the other side, not equipped properly to receive potentially contaminated Construction and Demolition Waste (CDW), and instead to come up, using the existing expertise in the consortium members, with environmentally friendly solutions for that waste.

The initiative was provided a permit from the Governor of Beirut to do sorting, storing, and crushing operations in Bakalian/ Port site – plot number 1343, for 2 years. As such, the initiative collected approximately 140,000 Tons of mixed rubble, 20,000 Tons of glass and coordinate efforts to sort approximately 6,000 Tons through manual labour.



Figure 1: Bakalian Port site location (33.90201553574014, 35.536763568499886)

With a contribution from UNICEF Lebanon, the Initiative has received an advanced mobile crusher (Manufacturer Metso Minerals Inc.) comprising of three units, and that is able to crush all types of rubble (except glass) in large quantities exceeding 500tons/ hour.

The product numbers are:

- Lokotrack LT106 mobile jaw crusher
- Lokotrack ST4.8 mobile screen x 2 units



Figure 2 : Pictures of the crushing units

This crusher will be used to reduce the bulky collected mixed rubble sizes in preparation for the quarry restoration outcome.

The outcome of the project: Support the proper and safe management of Beirut Port explosion generated rubble by securing the site in Karantina (Bakalian Port plot), enhancing sorting, storing and crushing operations in a safe, fenced and contained environment, reusing construction and demolition (C&D) and glass waste in quarry restoration and producing of useful city-scape items for Beirut and coordinating the recycling of all recyclable waste.

Main activities and outputs

The Implementing Partner will be undertaking main activities as follows (but not limited to):

1. Site safety and operations:

- Identify 30 vulnerable Lebanese and Syrian female and male individuals to be contracted as daily casual workers from the Beirut affected area and neighbourhood; The workers should be selected based on a socio-economic assessment.
- Hire the 30 workers to implement rubble sorting activities.
- Hire skilled and professional safety staff (at least a safety officer and a site manager) to follow up on operations.

- Provide 100 set of full personal protective equipment (PPE – adequate for asbestos handling such as respirators with filters, coveralls, boots, gloves, face shield, etc.) for authorized personnel on site.
 - Conduct safety training on how to identify and handle Asbestos, and how to use PPEs properly to all working personnel on site including staff of Municipality of Beirut.
 - Implement site safety measures through fencing the plot, installing safety signs, provision of 20,000 liters water tanks with the proper connections and hoses to keep the rubble damp, provision of a site office with bathrooms, and properly install water drainage and slopes system for the plot (please refer to figure 1 – satellite image of the site).
 - Implement site visibility signs.
 - Rental of heavy machinery (loader and excavator) to move and transport rubble inside the Bakalian Port plot.
2. Crushing operations:
- Transport the crusher from Karantina (fire brigade premises) to Bakalian site.
 - Properly install the crusher and put it into operations.
 - Launch crushing operations on site for the existing sorted rubble quantities (at a minimum rate of 10,000 Tons per month), in an appropriate secure, safe and contained environment (should include and not limited to: safety of labors, safety of surrounding properties and environment, safety of the crusher from damages).
 - Labors conducting crushing operations should be trained staff or with previous experience in operating such machines.
 - Arrange appropriate insurance including relation to property damage, personal injury and death and third-party liability, damage, theft and destruction.
 - Ensure all the required maintenance and service agreements are established for the crushers.
 - Ensure that all the operational activities are in line with the Beirut blast rubbles.
 - All outcome materials are solely owned by the “Rubble to Mountains” Initiative partners under the decision of Beirut Governor. Materials can solely be used to achieve the objectives of the initiative, any partner/operator/stake holder is not allowed to sell or donate any products
3. Production of city-scape furniture:
- Procure a reactor and press to produce Rejects of Glass and Plastic composite material (ROGP).
 - Procure 30 pieces of RoGP public furniture (20 benches of two different shapes, 10 public bins) – design to be proposed by the implementing partner and approved by UN-Habitat.
 - Install the 30 pieces on the specified streets identified jointly with Beirut Municipality, and communities affected by the blast.
4. Quarry restoration:
- Select and assess a recipient quarry site to receive the adequate quantities of crushed rubble in coordination with the ministry of environment (assessments to include but not limited to quarry capacity, soil type, geotechnical engineering assessments and assessments of surrounding environment).

5. Reporting:

- Report on the progress of the activities.
- Provide monthly reports on the overall progress (including but not limited to monitoring checklist for the crushing operations).
- Provide method statements for the sorting, cleaning, and crushing of the waste taking into account all safety precautions, and production of ROGP elements.

Risk Analysis

(State the risks associated with this project and the mitigation factors)

Risks	Mitigation factors
- Interest and level of engagement of the municipality and the Governor of Beirut.	- Continuous and close coordination with the municipality and governorate of Beirut.
- Bad weather conditions which may affect the implementation of the activities.	- Prolonged workplan that takes into consideration the possibility of work stops.
- Lack of local workers commitment.	- Availability of pending list for additional workers.
- Imposed lockdown due to Covid-19	- Special permits will be obtained from governor office

Eligibility Criteria

Criteria	Submission Details/ Documents Required
Legal Status	<ul style="list-style-type: none"> • Certificate of registration/incorporation i.e., • Proof of registration in Country of Origin. • Proof of registration of Country of operation • Proof of country operational presence
Organization profile and details	<ul style="list-style-type: none"> • Clear organization profile and structure of the organization indicating: <ul style="list-style-type: none"> ○ Organization’s vision, mission and objectives ○ Management structure ○ Members of the Governing Board and their Designations duly certified by the Corporate Secretary, or its equivalent document ○ Proof of membership to professional associations if any.
Financial Capacity	<ul style="list-style-type: none"> • Audited company financial statements (balance sheet and income statement) and auditors report for the last two years
Exclusive bank account	<ul style="list-style-type: none"> • Is the organization willing and able to have a separate bank account for the funds provided by UN-Habitat?
Integrity and Governance	<ul style="list-style-type: none"> • The organization should complete and submit a signed Partner Declaration Form • Provide the profiles of the Chairperson of the Board of Directors, Head of the Organization and Chief of Finance

Selection Criteria

Criteria	Submission Details/ Documents Required	Weighting
1. Technical capacity		25%
<p>1.1 Does the organization have the relevant experience and proven track record in implementing activities in the areas of the project? Has it managed in the past projects of similar technical complexities and financial size? Is the project linked with the core business of the IP?</p>	<ul style="list-style-type: none"> List of projects executed in the last 2 years (value, location, donors, nature of projects, execution stage – completed or ongoing). Demonstrate how the experiences in past projects are relevant in the execution of the current proposal References from past donors 	
<p>1.2 Does the organization have qualified technical staff with the experience and the technical skills required by the project? What is the staff size, type, qualification and education background?</p>	<ul style="list-style-type: none"> CVs of key management staff, technical and non-technical staff that will be involved on the project How many technical staff do you have in the concerned Country for implementing the project? Is there reasonable assurance that such technical staff required by the project will continue to be available as needed in the Project? 	
<p>1.3 Does the organization have a clear and strong link with an identifiable constituency relevant to the targeted population of the project? Does it have the ability to impact on the targeted population and on the issues? Does it have strong presence in the field and for how long? Does it have adequate capacity to work in key areas/regions where the proposed field activities will be implemented?</p>	<ul style="list-style-type: none"> Demonstrate, describe and provide proof of local operational presence, including link and ability to impact the targeted population. 	
<p>1.4 Does the organization possess adequate physical facilities, office equipment, transport, etc. to implement the activities?</p>	<ul style="list-style-type: none"> Provide location and list of office facilities, vehicles and office equipment locally available to implement the project. 	
<p>1.5 Does the organization have formal procedures to monitor project execution (e.g. milestones, outputs, expenditures...)</p>	<ul style="list-style-type: none"> Provide formal project monitoring policies and procedures 	
2. Financial and administrative capacity		15%
<p>2.1 Has the organization been in operation over a period of at least 2 years to demonstrate its financial sustainability and relevance?</p>	<ul style="list-style-type: none"> State the years of operation Financial statements for the last 2 years 	

<p>2.2 Does the organization have qualified staff in Finance? Is the current accounting system computerized and does have the capacity to collect and provide separate financial reports on the activities executed under the Agreement of Cooperation?</p> <p>Does it have systems and practices to monitor and report whether the project deliverables and expenditures are within agreed time and budget?</p> <p>Does it have minimum segregation of duties in place (separation between project management, finance/accounting and executive office)</p>	<ul style="list-style-type: none"> • CVs of key finance and accounting staff • Description and key features and controls of the accounting system used • Organization structure/ Organogram 	
<p>2.3 Does the organization have the capacity to procure goods and services on a transparent and competitive basis? (if applicable) check for procurement unit with experienced staff</p>	<ul style="list-style-type: none"> • Copies of procurement policies and procedures. The procedures should show how you procure locally and internationally. 	
<p>2.4 Does the organization have formal procedures and controls to mitigate fraud such as multiple signature signatories on bank accounts, reporting and prosecution of incidences of fraud?</p>	<ul style="list-style-type: none"> • Describe anti-fraud controls and provide formal procedures 	
<p>2.5 Does the organization have capacity to provide in-kind, financial, personnel contribution as UN-Habitat Implementing Partner in this present project? Please give details of contribution nature and size.</p>	<ul style="list-style-type: none"> • Describe nature and value of contribution (in-kind or cash) 	
<p>3. Financial Proposal</p>		30%
<p>3.1 Is the budget for each component of the activity to be performed by the Implementing Partner</p> <p>(i) cost-effective (i.e. the cost should be economical and prudently estimated to avoid any under/over estimation)</p> <p>(ii) justifiable/well supported and</p> <p>(iii) accurate and complete</p>	<p>Budget Proposal (<i>see attached template</i>)</p> <ul style="list-style-type: none"> • BOQ (if applicable) • Other supporting documents 	
<p>4. Technical Proposal</p>		30%
<p>4.1 The technical proposal is sound and responds adequately to the specifications and requirements?</p>	<p>Technical Proposal document (<i>see attached template</i>)</p>	
<p>Cumulative score for ratios</p>		100%

Notes:

1. Interested Organizations must provide information indicating that they are qualified to perform the services (brochure, description of similar assignments, experience in similar conditions, availability of appropriate skills among staff, etc).
2. The CFP and accompanying documents must be received in accordance with instructions provided. CFP submitted to a different email address other than the specified one will not be considered.
3. CFP from applicants failing to provide the complete information to fulfill the basic eligibility criteria will be considered non-responsive.
4. CFP received after the above deadline will not be considered
5. Organizations will be selected in accordance with the procedure set out in the UN-Habitat IP Management policy and Standard Operating Procedures.
6. CFP from applicants failing to provide the requested information will be disregarded.
7. This CFP does not entail any commitment on the part of UN-Habitat, either financial or otherwise. UN-Habitat reserves the right to accept or reject any or all Proposals without incurring any obligation to inform the affected applicant(s) of the grounds.
8. All prices must be in USD