QUESTIONS AND ANSWERS for REQUEST FOR INFORMATION: No. 2022/RFI/001 REGARDING MODULAR ENERGY SOLUTIONS			
No.	**Reference**	**Question**	**Answer**
1	Question 3.1-3.3 notes integration into the existing generation system.	Can you define if one-way integration, e.g. pulling from the grid but not supplying energy, classifies as integration?	Yes, one-way integration classifies as integration
2	Question 3.1-3.3 notes integration into the existing generation system.	Can you clarify what you mean by container? Is this a temporary structure for UNHCR or rather a central energy hub such as the ones sold by PowerCorner?	By container we mean a shipping container (or similar) that is pre-equipped with all the components required to generate and supply the solar energy. Yes, this is a temporary structure for UNHCR; the requirement is that it is possible to move the system after a period to use at a different site.
3	Question 3.1-3.3 notes integration into the existing generation system.	If the former and UNHCR is looking for a central energy generator, would Okras kits be accepted as a substitute? We have Kits that can be installed in structures/homes/offices with panels that can be mounted on the rooftop or ground. These kits have different sizes. For the sake of this form, are we allowed to consider a container to be equivalent to a kit?	The reason we have specified containers is for ease of installation when it arrives at the site, and then transportation if the system needs to be packed up and moved to a different site. If the Okras kits require installation and assembly of all the components, this would fall in the "Other" category for questions 3 – 9
4	General	Our request for clarification is that we have a UK technology partner that provides modular water purification technology. The process uses membrane, UV sterilisation and choline dosing to produce water from any raw source, including sea water. The water quality is assured to meet WHO standards of 0.2 micron's. The water purification technology has been tested and approved by UK Ministry of Defence and is in use by the Italian emergency response teams. We have designed our Solapac's to include this water purification technology as a "Bolt-on/Plug-in". Should we include information on this water purification modular technology within our current RFI response to UNHCR ?	Kindly note that the purpose of the RFI is to identify potential service providers interested in supplying UNHCR with modular solar solutions. We are not seeking solution for water purification modular technology, at least not within this RFI process
5	3.3 RE system	Installation time per container? In wich condition? And wich system?	Installation time = time it takes to set up each container Condition must be final set up where the system is able to generate and provide electricity System = the system your company offers
6	3.3 RE system	Installation price per container (excluding VAT)? The prices that you require, in wich country is required?	USD. If different countries have different prices please specify
7	3.3 RE system	Shipping price per container? indicate the cost of transport for each container to the nearest port?	Yes you can indicate the cost of transport for each container to the nearest port
8	3.3 RE system	Redeployment price per container (excluding VAT)? In wich condition? And wich system?	Condition must be the final set up where the system is able to generate and provide electricity System = the system your company offers
9	3.3 RE system	Price per 20 ft container (full PV + storage system including logistics and installation, but excluding generator cost and VAT)? Our configuration is only System 4, but depend in wich country is required	Please provide the price per container for your system in the countries that it is available and specify which countries
10	3.3 RE system	Price per 40 ft container (full PV + storage system including logistics and installation, but excluding generator cost and VAT)? Our configuration is only System 3, but depend in wich country is required	Please provide the price per container for your system in the countries that it is available and specify which countries
11	3.3 RE system	O&M as percentage of CAPEX? depend in wich country is required	Please provide and specify which countries
12	3.3 RE system	We can offer all the systems you describe in RFI. But: For System 1 for example: We intended 1Mwp Panel; 1MVA of inverter and converter; 2,5Mwh of battery. For transport necessity : 4-5 Container 40Ft for Panel, 2 Container 40Ft for structure, 1 container 40Ft HC for battery, 1 container 40Ft HC for Inverter e auxiliary. So costification, time for installation, time for redeployment is the lump sum of all, Correct?	Please note, we are looking for modular containerized solutions in which all the material can be repackaged into the original transportation container with ease. Therefore if you are to require 4 containers for the system you need to divide the total cost into a price per container. Cost for procurement and installation should however be separated from the cost of redeloyment.
13	Questionaire 19.	Price per 20 ft container (full PV + storage system including logistics and installation, but excluding generator cost and VAT)?	Excluding generator and VAT
14	Questionaire 20.	Price per 40 ft container (full PV + storage system including logistics and installation, but excluding generator cost and VAT)?	Excluding generator and VAT
15	RE system	Installation area per container: Is this including the PV panels or only for the container?	Installation area refers to the area required to install the system that is encompassed within the container; for example, if the panels in the container need to be installed on the ground next to the container then the installation area = panel area + container area, which is larger than if the panels are on top of the container, etc.
16	RE system	Installation time per container: Is this include setting up the PV panels or just installing a container?	Installation time refers to the time required to unpack and set up the system that is encompassed within the container