

# Annex A

## Terms of Reference for the Installation of Refugee Housing Units (RHU) and Tented Warehouses (Rub Halls/Wiikhalls) in Greece

Reference: RFP/GRC/2015-002

### 1. Nature of Service

The service provider shall provide safe and reliable installation services of RHUs (RHU) and Rub Halls in Greece for an initial duration of 2 (two) years, potentially extendable for a further period of 1 (one) year.

The service provider shall:

1. Provide workmanship for the proper installation of all RHU and Rub Hall works in accordance to the manuals and directed by UNHCR Engineer. The tools are included in each shelter box, however, the contractor might be needed for electrical drill or large hummer for certain places depends on the soil condition. Some places could have hard pavement or rocks which need the electrical drill to facilitate the footing set-up.
2. Have the the organizational and technical capacity to deal with the works requested. The Contractor shall also provide details of the experience and qualifications of the key personnel proposed for the project.
3. Have its workforce trained and specialized to address housing unit and rub hall installation needs.
4. Include tools (if needed) and workmanship costs and shall also include all direct and indirect costs (transportation, communication, admin, etc...)
5. Report to sites within the time specified by UNHCR to install the housing and rub hall unit works.
6. Comply with urgent requests to attend to install RHUs and rub halls, in case of emergencies/urgent needs on weekends, public holidays and night shifts. No additional cost will be paid to the Contractor in such cases.
7. Comply with local and international regulations and standards. The Contractor shall include for all necessary safety equipment, materials and work practices in order to comply with these standards and regulations, even where not precisely specified in this outline specification.
8. Report and fix hazards and accidents. UNHCR will not accept responsibility to any damage/accident or loss of life and will not be subject to litigation by the company in the event of any such occurrence.
9. Be responsible for ensuring that waste materials, packaging, and any other items associated with these installations, do not get blown or otherwise distributed around the site. They shall also be careful not to create excessive dust or debris in any area. Any costs incurred in cleaning wastes or debris generated by the contractor shall be charged to the contractor.

UNHCR shall:

1. Identify the needs of installation for RHUs and Rub Halls as per the sites and notify the Contractor accordingly.
2. Provide access for the Contractor and its workforce to all installation sites in an organized manner and based on pre-approval.
3. Issue separate Work Orders to the Contractor specifying the numbers of installation to be carried out in accordance with Site plan for each location.
4. Supervise the construction works and acceptance/rejection of the completed works will solely depend on compliance with the specifications as detailed in the attached refuging unit installation manual.
5. Pay the Contractor upon 30 days of the receipt of invoice and upon satisfactory completion of each work.

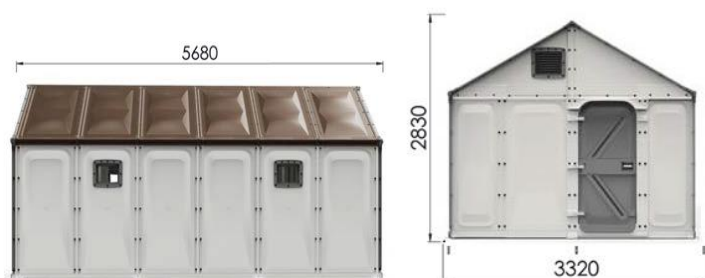
## 2. Scope of Work

The installation of housing units and rub halls will be carried out all over Greece and mainly in Eidomeni, Alexandroupolis, Lesvos, Leros, Kos, Chios, Samos and Rhodes.

The Contractor is responsible to make his/her own travel arrangements to each location of installation works and include in the offer a lump sum amount for these expenses.

## 3. Information on RHU:

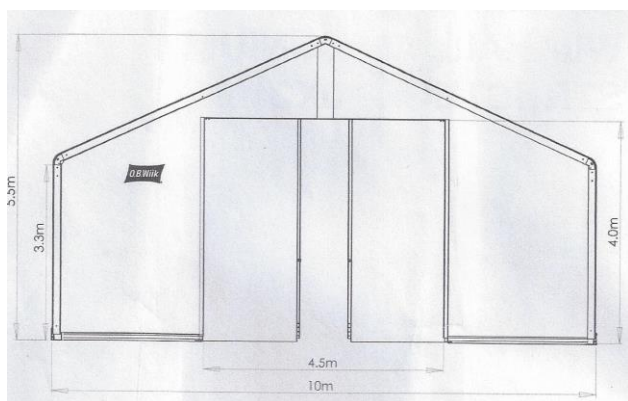
The RHU is composed of a modular design to make it a viable solution in the most shifting contexts. The RHU Frame is filled with pre-manufactured panels to create a temporary home. The RHU is composed of three individual parts – RHU Frame, Panels and PV System. All RHU components can be assembled on site without additional tools and equipment. Many Refugee Housing Unit can be connected together to create bigger structures suitable for larger families or other functions. Additional winter and hot climate kit are under development to make the Refugee Housing Unit even more suitable for different climate types. The dimensions of RHU are presented below and further details could be found in Annex B.



The estimated annual RHU installation is for 600 units. This figure is only an estimation and has been stated in order to enable bidders to have an indication of the projected requirements. It does not represent a commitment that UNHCR will purchase the above quantity. Quantities may vary and will depend on the actual requirements and funds available regulated by issuance of individual Purchase Orders against the Frame Agreement.

## 4. Information on Rub Hall (WIIKHALL):

UNHCR Rub Halls are for warehouse and assembly point purposes for populations of concerns. They have aluminum structure of 10 meter width and 24 meters length with easy and safe installation. An insulation lining may also be built inside rub halls. The dimensions of Rub Halls are presented below and further details could be found in Annex B.



The estimated annual Rub Hall/Wiikhall installation is for 25 units. This figure is only an estimation and has been stated in order to enable bidders to have an indication of the projected requirements. It does not represent a commitment that UNHCR will purchase the above quantity. Quantities may vary and will depend on the actual requirements and funds available regulated by issuance of individual Purchase Orders against the Frame Agreement.