

## **RFQ/HCR/SYR/23/71**

### **Annex A - The Requirements & The Scope of Work** **Replace the old batteries,** **and supply, delivery, and installation of 52 brand-new batteries** **for the two UPSs** **located in the UNHCR Aleppo Sub Office in Syria**

#### **1- The Requirements:**

- Replace the old batteries of the 40KVA UPS and the Datacenter UPS located in the UNHCR Aleppo sub office Building.

#### **Status of the UPSs in the Aleppo Sub Office Building**

There are two separate UPSs in the UNHCR Aleppo Sub Office building. Below is the information regarding the UPSs and Batteries:

- 1- 40KVA UPS:
  - **Brand & Model:** Eaton 93E 40
  - **Capacity:** 40KVA/36.0 KW
  - **Battery Input:** 480VDC
  - **40 Batteries** connected.
- 2- UPS is located in the Datacenter with 12 batteries connected.
- 3- Batteries Information:
  - **V/A:** 12V/110A
  - **Location of Batteries:** 40 Batteries of the 40KVA UPS will be installed in a cabinet in the same room of the UPS, while the other 12 batteries will be installed in the Datacenter cabinet for a separate UPS.

#### **2- Total Required Quantities:**

- 52 x brand-new Batteries

#### **3- Scope of Work**

The required scope of work is as follows:

- Replacement of all 52 old Batteries that are connected to the two UPSs.
- The new batteries' dimensions should be able to fit physically in the batteries' cabinets.
- Calibration of the UPSs upon installation of the new batteries (If required).
- The work should be on the non-working days, noting the non-working days in the UNHCR are Fridays (Preferred) and Saturdays.
- The supplier should provide UNHCR with the time plan with details for executing the tasks mentioned in the scope of work.

#### **4- Site Visit:**

- Bidders are **recommended** to pay a site visit to the below-mentioned address to verify the exact installation needs:

UNHCR Aleppo Sub Office,  
Building No. 42, Omayad Street, Old Shahba'a,  
Aleppo, Syria,  
Contact person:  
Mr. M.Wasem Mouin / Senior Supply Assistant,  
Mobile Number: +963 930 230 707.

#### 5- **Batteries Specifications**

<b><u>1</u></b>	<b>Voltage:</b>	12 V
<b><u>2</u></b>	<b>Capacity:</b>	110 A/H $\pm$ 10 A
<b><u>3</u></b>	<b>Type:</b>	(VRLA) Valve Regulated Lead Acid
<b><u>4</u></b>	<b>Constant voltage Charging:</b>	less than 3% per month @ 25°C
<b><u>5</u></b>	<b>Self-discharge:</b>	less than 3% per month @ 25°C
<b><u>6</u></b>	<b>Operation temperature:</b>	25°C $\pm$ 5°C
<b><u>7</u></b>	<b>Design life:</b>	10 Years minimum
<b><u>8</u></b>	<b>Dimensions:</b>	L:32,5cm maximum W:17cm maximum H: 20 cm maximum
<b><u>9</u></b>	<b>Year of manufacture:</b>	March 2023 minimum

- Bidders are required to provide datasheets/brochures of the products being offered.
- Warranty: 1-year limited warranty.

**-THE END-**