**REQUEST FOR QUOTATION No. 2023/RFQ/163**

FOR THE SUPPLY AND DELIVERY OF SMART AC MANAGEMENT SENSORS

**ANNEX A – TECHNICAL SPECIFICATIONS**

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| **1** | **GENERAL INFORMATION** |
| a. | Smart sensor for AC management that automatically monitors and controls the AC unit(s) to enable more efficient usage of the AC, conserve energy and reduces maintenance costs of the equipment. |
| b. | Sensors should be compatible with all brands of AC available in the list in *Annex G* |
| c. | Sensors should be easy to install for a non-technical person (e.g., building manager) and supplied with an installation manual for this purpose. |
| d. | If the vendor has different models of their sensors that are compatible with the AC units listed in Annex G that meet the minimum criteria alternative models and prices could be offered. |

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| **2** | **Minimum technical criteria** | | | |
| No | Goods Name | Required characteristics | Quantity | Comment: |
| 1 | AC Smart Sensor | Controls both when and how the AC is used | 85 | The products will be delivered to Geneva, Switzerland by the supplier, as specified in RFQ cover letter. Thereafter UNHCR will arrange delivery and installation in three different UNHCR locations. |
| Universally compatible with all brands of air conditioning that can be controlled with a handheld remote |
| Mains powered (110 – 230v 50 – 60 kHz) |
| Infrared connectivity (tamper proof) |
| Remote controller that replaces or complements the original A/C remote |
| Product documentation and installation manual in English |
| 2-year product warranty |