**Annex A – Technical Specifications and Technical Offer Form**

**RFQ/HCR/SYR/2025/33**

**For the Supply, Delivery (DDP), and Installation of Miscellaneous ICT Items to the Civil Registries and Cadastral Offices in Homs and Hama Governorates, UNHCR’s Operation in Syria**

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# Bill of Quantity (BoQ)

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| --- | --- | --- | --- | --- | --- |
| **Item No.** | **Description** | **Unit** | **Estimated QTY** | **To be filled by the Bidder** | |
| **Data Network /Other** | | | | **Meet the Technical Requirement**  **Yes/No** | **Any relevant comments by the Bidder** |
| 1 | **Barcode Reader SUNMI N021 with Holder:**   * Barcode Scanner * Brand/model: Tiwox/VS-336 * Type: Handheld 2D barcode scanner with stand | Each | 65 |  |  |
| 2 | **Recipient Printer X Printer XP-80T:**   * Thermal Receipt printer Model: Model: AI-80D: * Cutter: Yes * Lan & USB interfaces * Power Input: DC24V/1.5A * Paper W: 80mm * 2 \* Paper roll | Each | 64 |  |  |
| 3 | **Smart TV 50":**   * Smart TV * Size: 49 Inch * With LAN interface * Support audio output 3.5m AUX | Each | 5 |  |  |
| 4 | **1KVA online UPS:**   * Capacity: 1KVA or minimum 0.8KW * Topology: Online * Input Voltage: 160-280V AC * Output Voltage: 220/230/240V AC ±1% * Output Waveform: Pure Sine Wave * Input Frequency: 40-70Hz auto-sensing * Battery Type: Sealed Lead Acid or Lithium-ion, depending on the model * Battery Backup Time: From 5 to 15 minutes depending on load * Charging Time: 4 to 6 hours to 90% capacity * Overload Capacity: 105%–130% for 30 seconds, with auto-shutdown to protect the system * Transfer Time: Zero transfer time * Display/Monitoring: LCD/LED status display showing input/output voltage, battery level, load, and fault alarms * Efficiency: Up to 90% in online mode and 98% in ECO mode for energy-saving * Protection: Comprehensive protections against overvoltage, undervoltage, overload, short circuit, and battery discharge * Batteries manufacture date: Mid of 2024 (minimum) * Warranty: The bidder shall confirm Warranty period (operational and mal production) is at least one year. During the warranty period the bidder should carry out all the preventive maintenance according to the manufacturer’s instructions and repair it during 48 hours of the declared date of the fault. | Each | 3 |  |  |
| 5 | **Multi- Functional Printer (Print & Scan) A4- Colored:**   * A4 Color MFP printer: * Print speed (Letter/A4): Approx. 24 ipm (Black) / 15.5 ipm (Color) * Two-sided printing: Yes * Monthly page volume / Duty cycle: Up to 45,000 pages * Networking / Connectivity: USB (B port), Ethernet 10/100 Mbps, Wi-Fi (2.4 GHz & 5 GHz), Wi-Fi Direct * Resolution (Black / Color): Up to 600 × 1200 dpi for printing. * Print Technology: Inkjet — Refillable ink tank (Mega Tank / refillable system) * Functions: Printing – Scanning – Copying (with touchscreen interface) * Scan Resolution: Up to 1,200 × 1,200 dpi (optical) * Scan Modes: Flatbed + ADF (50 sheet for A4 / Letter) * Warranty: The bidder shall confirm Warranty period (operational and mal production) is at least one year. During the warranty period the bidder should carry out all the preventive maintenance according to the manufacturer’s instructions and repair it during 48 hours of the declared date of the fault. | Each | 60 |  |  |

# \*\*Note\*\*

* **Brand and Manufacturer name must be confirmed in the offer.**
* **The Bidder shall confirm that the offered devices are new not refurbished.**
* **Technical data sheet should be provided for the offered items.**
* **Under DPP terms, copies of the Customs Declaration (البيان الجمركي) and the Syrian competent authorities approvals shall be provided upon delivery.**
* **UNHCR can’t accept items without customs declaration.**
* **All requested items to be delivered, installed, and tested at mentioned location.**

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