

A. TECHNICAL SPECIFICATIONS

No	Descriptions	Possible Producer, Equivalent brand and Reference Picture	QTY	Reference Picture
1	Direct-to-card printer	Print Method: Dye-Sublimation / Resin Thermal Transfer Resolution: 300 dpi (11.8 dots/mm) continuous tone Colours: Up to 16.7 million / 256 shades per pixel. Print Speed: 7 seconds per card (K*); 12 seconds per card (KO*); 24 seconds per card (YMCKO*); 31 seconds per card (YMCKOK*). High-volume performance – Built for organizations requiring robust, high-volume printing every day. Standard features include high-capacity ribbon supplies and dual-input card hoppers that allow for maximum card input capacity and management of multiple card types. Maximum security – Optional single- or dual-sided simultaneous lamination offers enhanced card security and durability Print Ribbon Options Full-color with resin black and overlay panel, YMCKO*, 500 prints Full-color half-panel with resin black and overlay panel, YMCKO*, 850 prints Full-color with two resin black panels and overlay panel, YMCKOK*, 500 prints Full-color with fluorescing, resin black and overlay panel, YMCKFO*, 500 prints Full-color with fluorescing, two resin black panels and overlay panel, YMCKFOK*, 400 prints Full-color with two resin black panels and overlay panel, YMCKK*, 500 prints Resin black and overlay panel, KO*, 1250 prints Dye-sublimation black and overlay panel, BO*, 1250 prints Resin black (standard and premium), 3000 prints Resin green, blue, red, white, silver and gold, 2000 prints Rewrite technology - no ribbon required Memory: 32 MB RAM	2	

		Accepted Standard Card Sizes CR-80 (3.375" L x 2.125" W / 85.6 mm L x 54 mm W); CR-79 Adhesive Back (3.313" L x 2.063" W / 84.1 mm L x 52.4 mm W) Print Area CR-80 edge-to-edge (3.36" L x 2.11" W / 85.3 mm L x 53.7 mm W); CR-79 (3.3" L x 2.04" W / 83.8 mm L x 51.8 mm W) Accepted Card Thickness Print Only: .009" - .040" / 9 mil - 40 mil / .229 mm - 1.016 mm; Print/Lamination: .030" - .040" / 30 mil - 40 mil / .762 mm - 1.02 mm Package includes: 1000 X Ultra Card HID 1 X Ribbon to print 250 Card 1 X Lamination For 250 Card 1 X Cleaning Part		
2		Consumables to complete 750 cards 2 Ribbon 2 Lamination	2	

B. WARRANTY & DOCUMENTS:

- The supplier shall provide min. 1-year warranty.
- A warranty card signed and stamped shall be provided. All documents, manuals and handbooks shall be provided in English and/or Arabic.
- Catalogues/picture and datasheets with details and specifications must be provided with the tender submission by bidder for the needed items and GIZ will physically check and approve

C. GENERAL REMARKS AND SPECIAL CONDITION

1. The supplier shall provide the requested items with all standard technical features and specifications and in full working conditions.
2. Shipping, transportation, and installation are included.
3. All dimensions are approximative. Pictures are only to understand the specifications of the product, not an indication for a specific model or brand.
4. The supplier should provide all the items given above!

5. Delivery of the items to different locations is required. The winner of the tender will deliver and install the items to different locations as per part (D) of Technical Specifications

6. The materials illustrated in table below should be delivered to:

A. Nineveh Chamber of industry (NCI), Mosul, East side, Near Az Zira'i, Mosul

B. Nineveh chamber of commerce (NCC), Mosul, East side, Al. Majmoaa region

7. 12 monthly visits to the sites should be provided by the suppliers, this site visit is to ensure the situation of the printer and providing the necessary maintenance.

8. Training on operating & maintaining the equipment should be provided to the staff.

D. DELIVERY LOCATIONS, PACKING AND TERMS:

Delivery of items in lots to different locations is requested. The bidder who is proposed to be awarded is obliged to deliver the items to different locations as described in table (1) below.

DELIVERY TERMS:

- Deliver according to table (1)
- The supplier is responsible for the unloading at the place of destination
- The supplier shall provide all necessary tools for unloading

PACKAGING:

As per International Medical Transportation Standards.

Table (1):

Equipment				
Item No	Item Name	Total Item Quantity	QUANTITY REQUIRED/LOCATION	
			Nineveh chamber of industry (NCI)	Nineveh chamber of Commerce (NCC)
1.	Direct-to-card printer	2	1	1
2.	Consumables to complete 750 cards 2 Ribbon 2 Lamination	2	1	1