

## Specification For Smart Card Printer with NFC Encoder

Hierarchy	Criterion	Minimum Requirement	Yes/ No	Details of the Vendor offer
<b>1</b>	<b>Product Details-Country of Origin</b>			
1.1	Product Model	Must be specified by the bidder.		
1.2	Product Code	Must be specified by the bidder.		
<b>2</b>	<b>Printing Capabilities</b>			
2.1	Print Method	Must be specified by the bidder.		
2.2	Resolution (300 dpi or above)	300 dpi above		
2.3	Colours	Full color and monochrome printing capability		
<b>3</b>	<b>Printing Speed</b>			
3.1	YMCKK with Transfer card per hour/ with dual sided			
<b>4</b>	<b>Card</b>			
4.1	Card Feeding (Auto/manual)	Must be specified by the bidder.		
4.2	Card Size	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)		
4.3	Card Thickness	Must be specified by the bidder.		
4.4	Card Type	PVC or polyester cards with polished PVC finish; monochrome resin required for 100% polyester cards; optical memory cards with PVC finish; rewrite		
<b>5</b>	<b>Dimensions / Weight</b>			
5.1	Dimensions (W x L x H)	Must be specified by the bidder.		
5.2	Weight	Must be specified by the bidder.		
<b>6</b>	<b>Hopper Capacity (Input/Output)</b>			
6.1	Output Hopper Card Capacity	up to 100 cards		
6.2	Input Hopper Card Capacity	up to 100 cards		
<b>7</b>	<b>System</b>			
7.1	Memory	32 MB or better		
7.2	Control Panel and Display	LCD Panel with soft touch controls		

<b>7.3</b>	<i>Communication(USB/Ethernet..)</i>	USB 2.0 /Ethernet 10 base - T 100 base TX with Active Light		
<b>7.4</b>	<i>Power Supply</i>	Must be specified by the bidder.		
<b>7.5</b>	<i>Power Consumption</i>	Must be specified by the bidder.		
<b>7.6</b>	<i>Temperature/Humidity</i>	Must be specified by the bidder.		
<b>8</b>	<b>Encoding Options</b>			
<b>8.1</b>	<i>Supported card types</i>	Supported smart card and magnetic stripe technologies: 125 kHz (HID Prox) reader; 13.56 MHz (iCLASS® Standard/SE/SR/Seos, MIFARE Classic®, MIFARE Plus®, MIFARE DESFire®, MIFARE DESFire® EV1, ISO 14443 A/B, ISO 15693) read/write encoder; contact smart card encoder reads from and writes to all ISO7816 1/2/3/4 memory		
<b>9</b>	<b>Software</b>			
<b>9.1</b>	<i>Supported Platforms</i>	Windows® XP / Vista™ (32 bit & 64 bit) / Server 2003, 2008, 2012 / Windows® 7, 8 & 10 (32 & 64 bit), MAC OS X, 10.5/10.6/10.7/10.8/10.9/10.10, Linux		
<b>10</b>	<b>Warranty</b>			
<b>10.1</b>	<i>Printer</i>	3 year Comprehensive or better		
<b>10.2</b>	<i>Printhead</i>	3 year Comprehensive or better		
<b>10.3</b>	<i>Software</i>	3 year Comprehensive or better		
<b>11</b>	<b>Consumable</b>			
<b>11.1</b>	Price of Ribbon (Rs.)	Must be specified by the bidder.		
<b>11.2</b>	prints per Ribbon	Must be specified by the bidder.		
<b>11.3</b>	Total Price per print a Card (Rs.)	Must be specified by the bidder.		
<b>12</b>	<b>Maintanace Cost</b>			
<b>12.1</b>	First year after warranty (Rs.)	Must be specified by the bidder.		
<b>12.2</b>	Second year after warranty (Rs.)	Must be specified by the bidder.		