

Request For Budgetary Estimate of IT Hardware & Peripherals

HSCC/IT/Hardware/2026

Date-25/03/2026

Supply, installation, testing and commissioning of Desktops, Printers, MS Office, Antivirus, UPS, Barcode Printers & Scanners:

Technical Specifications and Bill of Quantity proposed for above are enclosed herewith. It is requested to submit the Budgetary Quotation of the same inclusive of all taxes & duties.

The quotation should be on Company Letter Head with sign and stamp as per the BOQ format enclosed and should be submitted in Hard Copy only in a sealed envelope within 7 days of issue of this Notice at the following address i.e. by 01/04/2026 till 10:00 am:

IT Department
HSCC (India) Ltd.,
E-6(A), Sector-1,
Noida (U.P.) - 201301.

IT Department,
HSCC (India) Ltd.

Note-This is not tender & no work shall be awarded as per this advertisement, this is just a request for budgetary quotation for estimation purpose only.

Desktop PC i5/R5

Sno	Item	Specifications
1	Form Factor	Tower/SFF
2	Chipset	Intel Chipset /AMD
3	Processor	Intel® 14th Generation i5or AMD Ryzen 5 or Higher
4	Memory	16 GB DDR5-4800 MHz or higher, Memory expandability up to 64 GB with 2 DIMM Slots
5	Storage	512 GB PCIe NVMe SSD
6	Graphics	Integrated Graphics
7	Operating System	Microsoft Windows 11 Professional
8	Networking	Integrated Gigabit ethernet Wi-Fi 6E 802.11ax 2x2 with Bluetooth 5.3
9	Ports	Video: 1 Display Port- 1.4 ,1 HDMI - 1.4 USB:3 USB 2.0, 2 USB 3.2 Gen 1, 2 USB 3.2 Gen 2 & atleast 1 USB Type C
10	Slots	1 PCI Express 4.0 x16 1 PCI Express 4.0 x1 1 M.2 PCIe slots for storage 1 SATA Port
11	Bays	1 x 3.5"Internal , 1 Bay for ODD
12	Keyboard	USB Wired Keyboard,
13	Mouse	USB Optical Wired Mouse
14	Volume	up to 16 L
15	Power Supply	180 W with 90% efficiency or better
16	Display	21.5 Inch FHD Monitor or Higher
17	Warranty	3 yrs Warranty

Black and White Printer Specification

Sr.no.	Description	Specification
	Generic	
1	Description of Stores	Multifunction Machine Printer with Minimum 3 Years On Site Warranty, including Cartridge and Power Cord/Adapter
2	Core Function	Print, Scan and Copy
3	Print Technology	Laserjet or Inkjet
4	Cartridge Technology	Laserjet or Ink Cartridge
5	Type of Printing	Monochrome (Black)
6	RAM Size (MB)	512
7	Features	Fax
8	Operating System Compatibility	Windows 10 and Above,Mac OS, Linux
9	Print Paper Size	A4 and Legal
10	Minimum Print Speed per Minute as per ISO/IEC 24734 in A4 Size-Monochrome (Black) (in PPM)	16 to 20

11	Auto Duplexing Printing/Coping (2-sided Feature)	Yes
12	Maximum Scan Area (Platen/Flatbed Size)	A4
13	A4 Scan Speed -Colour (Image Per Minute) @ 300 x 300 dpi	6 to 10
14	Scan To Functions	Folder
15	A4 Scan Speed - Mono (Image Per Minute) @ 300 x 300 dpi	6 to 10
16	Reduction and Enlargement Feature	Yes
17	Original Document Feeder Type (For Scanning and Copying)	Automatic Document Feeders (ADF)
18	Feeder Capacity (Number of Sheets) (For Scanning and Copying)	31 to 40
19	Number of Main Paper Tray	1
20	Total Paper Tray Combined Capacity (Number) at 75 GSM	201 to 300
21	Bypass Tray Facility	Yes
22	If Yes, Bypass Tray Capacity	1
23	Connectivity	USB Port, Ethernet Port, Wi-Fi
24	Accessories Provided	USB Cable

Multifunction Printer Specification

Sr.no.	Description	Specification
	Generic	
1	Description of Stores	Multifunction Machine Printer with Minimum 3 Years On Site Warranty, including Cartridge and Power Cord/Adapter
2	Core Function	Print, Scan and Copy
3	Print Technology	Laserjet or Inkjet
4	Cartridge Technology	Laserjet or Ink Cartridge
5	Type of Printing	Monochrome (Black)
6	RAM Size (MB)	512
7	Features	Fax
8	Operating System Compatibility	Windows 10 and Above, Mac OS, Linux
9	Print Paper Size	A4 and Legal
10	Minimum Print Speed per Minute as per ISO/IEC 24734 in A4 Size-Monochrome (Black) (in PPM)	16 to 20
11	Auto Duplexing Printing/Coping (2-sided Feature)	Yes
12	Maximum Scan Area (Platen/Flatbed Size)	A4
13	A4 Scan Speed -Colour (Image Per Minute) @ 300 x 300 dpi	6 to 10
14	Scan To Functions	Folder
15	A4 Scan Speed - Mono (Image Per Minute) @ 300 x 300 dpi	6 to 10
16	Reduction and Enlargement Feature	Yes

17	Original Document Feeder Type (For Scanning and Copying)	Automatic Document Feeders (ADF)
18	Feeder Capacity (Number of Sheets) (For Scanning and Copying)	31 to 40
19	Number of Main Paper Tray	1
20	Total Paper Tray Combined Capacity (Number) at 75 GSM	201 to 300
21	Bypass Tray Facility	Yes
22	If Yes, Bypass Tray Capacity	1
23	Connectivity	USB Port, Ethernet Port, Wi-Fi
24	Accessories Provided	USB Cable
25	Minimum Yield of the Cartridge/Ink/Toner supplied with Machine as per IS/ISO/IEC: 19752/2017/ 24712/24711 for Black (Number of Prints)	6000
26	Minimum Duty Cycle (Number of Prints/Month)	4,001 to 5,000
27	Power Supply	Single Phase AC 220 - 240 V, 50 - 60 Hz

Barcode Printers

Sl. No.	Parameters	Specification
1	Printing Method	Direct Thermal and thermal transfer printing of bar codes, text and graphics
2	Resolution	300 dpi print resolution (12 dots/mm)
3	Maximum Print Width	4.27 in./108 mm
4	Maximum speed	4 in./108 mm per sec or Higher.
5	Media Sensors	Full Width, Moveable reflective/black mark sensor, multi-position transmissive/gap sensor.
6	Firmware	ZPL II, EPL 2, XML, ZBI, PDF Direct, TSPL/IPL
7	Label length	Max: 39.0 in/991 mm, Min: 0.25 in./6.4 mm
8	Media Roll size	Maximum Outer Diameter: 5.0 in/127 mm Core inner diameter: 0.5 in. (12.7 mm).
9	Media types	Roll-fed or fan-fold, die cut or continuous with or without black mark, label or tag stock, continuous receipt paper, wristbands, linerless media.

Barcode Scanner

Sr. No.	Parameter	Specification
1	Light Levels	0 to 100,000 lux (9,290 foot-candles)
2	Scan Performance	Area imaging (640 x 480 pixel array)

3	Symbol Contrast	25% minimum reflectance difference pitch
4	Skew/Pitch/Roll Tolerance	+/- 65°; +/- 65°; 0-360°
5	Decode Capability	1D, 2D
6	Interface	USB
7	Warranty	3 Years (Onsite)

S. No.	Item Description	Unit Price in Rs. excluding taxes	Quantity	Total Price Excluding GSR
1	Latest Desktop (i5 / Ryzen 5)		150	
2	Latest UPS 1 KVA		150	
3	Antivirus License (3 Years)		150	
4	MS Office License (Lifetime)		150	
5	Black & White Printers		100	
6	Multifunction Printers		20	
7	Barcode Printers		20	
8	Barcode Scanners		20	
		Total Without GST		
		Total With GST		