Itahari Submetropolitancity
Office of the Municipal Executive
Itahari, Sunsari
Province No.1, Nepal

Specification of Desktop Computer

Hardware/Software	Minimum requirement of parts or equivalent
Brand/Model	Branded (To be mentioned by the bidder)
Country of Origin	To be mentioned by the bidder
Processor	Intel core i5 7th generation 2.8 GHZ or higher
Chipset	Intel Series chipset
Memory	4 GB DDR4
HDD	500 GB or Higher
Media	DVD R/W
Keyboard	SB Type windows Keyboard
Monitor	18.5" LED Color Monitor
LAN	Gigabit Ethernet LAN
Speaker	Internal Audio Speaker
Mouse	Optical USB Scroll Mouse
I/O Port	At least 6 USB 2.0 or Higher,1 RJ-45 Port,Audio,Internal Wi-Fi device
Chassis	Mini Tower
Warranty	One Year of hardware parts

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Specification of Normal Laser Printer:

Hardware/Software	Minimum requirement of parts or Equivalent
Brand / Model	Branded (To be mentioned by the bidder)
Country of Origin	(To be mentioned by the bidder)
Printing Method	Laser beam Printing
Print Speed	12 PPM or more
Memory	2 MB or more
Monthly duty cycle	10000 pages per month or more
Printing resolution	600x600 dpi or more
Input Capacity, standard	150 sheets or more
Output Capacity	100 sheets or more
Toner Saving Mode	Yes
Media Sizes, standard	Letter, legal, A4, A5,A6 etc
Worm up time	0 Seconds
First Print	10 Second or less
Operating Environment	Temperature: 20to32.5 °C (Humidity 10 to80%RH) No condensation.
Interface	USB 2.0 High Speed
Compatible Operating Systems	Microsoft Windows Server 2003/2008, XP, Vista, Windows7, Red Hat etc
Warranty	One year Manufacture Warranty

Specification of Dot Matrix Printer

Hardware/Software	Minimum requirement of parts or Equivalent
Brand / Model	Branded (To be mentioned by the bidder)
Country of Origin	(To be mentioned by the bidder)
Printing Method	Impact dot matrix
Number of Pins	**24 pins**
Speed	**Print:10/12 cpi, 347/416 cps, Draft: 10/12/15 cpi 260/312/390 cps, Condensed: 17/20cpi 222/260 cps**
MTBF	Approx. 10,000 POH (25% Duty)
Print Head Life	**Approx. 400 million strokes/wire**
Character Sets	Italic table, PC437(US Standard Europe), PC850 (Multilingual), PC860, (Portuguese), PC861 (Icelandic), PC863 (Canadian-French), PC865 (Nordic), Abicomp, BRASCII, Roman 8, ISO Latin 1, PC 858, ISO 8859-15
Supported Bitmap Fonts	Epson Draft: 10, 12, 15 cpi; Epson Roman & San Serif: 10, 12, 15 cpi, Proportional; Epson Courier: 10, 12, 15 cpi; Epson Prestige: 10, 12 cpi; Epson Script, OCR-B, Orator & Orator-S: 10cpi; Epson Script C: Proportional
Supported Scalable Fonts	Epson Roman, Epson San Serif, Epson Roman T & Epson San Serif H: 10.5pt., 8pt. - 32pt. (every 2pt.)
Barcode Sets	EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, UPC-E, Code 39, Code 128, Postnet
Envelopes Media	No.6 : Length-92 mm, Width-165 mm Thickness-0.16 ~ 0.52 mm, No.10 : Length-105 mm, Width-241 mm Thickness-0.16 ~ 0.52 mm
Continuous Paper	Paper Path: Tractor & Manual Inseration: Rear in, Top out
Roll Media Handling	216mmx0.07-0.09mm, Roll Paper Holder
Multipart Copy	**Original + 3 copies**
Print Direction	**Bi-direction with logic seeking, Tractor: Rear in, Top Out, Manual Insertation: Rear in, Top Out.**
Emulation	ESC/P2 and IBM PPDS emulation
Memory	Data Buffer: 128KB
Supported Consumables	**Ribbon Cartridge Black: 2.5 million characters - S015634**
Interface	Bi-directional parallel interface (IEEE-1284 nibble mode supported), USB 2.0 Full-Speed, Serial
Control Panel	Display: 4 switches and 5 LEDs
Voltage	AC 120V / AC 220 - 240V
Rated Frequency	50Hz ~ 60Hz
Power Consumption	Opearting: Approx. 22W (ISO/IEC 10561 Letter pattern), (ENERGY STAR compliant), Sleep Mode: Approx. 1.0 W (120V) / 1.3 W (230V), Auto Off Mode: Approx. 0.5W, power Off: 0W
OS Compatibility	Microsoft® Windows® 2000 / XP / 7, Microsoft® Windows Vista®

Specification of 3 in 1 Laser Printer: (Printer, Photocopy and Scanner)

Hardware/Software	Minimum requirement of parts or Equivalent
Brand / Model	Branded (To be mentioned by the bidder)
Country of Origin	(To be mentioned by the bidder)
Printing Method	Laser beam Printing
Print Speed	12 PPM or more
Memory	2 MB or more
Monthly duty cycle	10000 pages per month or more
Printing resolution	600x600 dpi or more
Input Capacity, standard	150 sheets or more
Output Capacity	100 sheets or more
Toner Saving Mode	Yes
Media Sizes, standard	Letter, legal, A4, A5, A6 etc
Worm up time	0 Seconds
First Print	10 Second or less
Operating Environment	Temperature: 20to32.5 ^{0}C (Humidity 10 to80%RH) No condensation.
Interface	USB 2.0 High Speed
Compatible Operating Systems	Microsoft Windows Server 2003/2008, XP, Vista, Windows 7, Red Hat etc
Warranty	One year Manufacture Warranty

Copy specifications

Digital image processing
Maximum number of copies varies by model
Copy speeds vary according to the complexity of the document and model
Maximum copy enlargement ranging from 200 to 400% (varies by model)
Maximum copy reduction ranging from 25 to 50% (varies by model)

Scanning specifications

Image editor included
Twain-compliant software interface
Resolution: up to 1200 x 2400 ppi optical
Color: 48-bit color, 8-bit grayscale (256 levels of gray)
Maximum scan size from glass: 216 x 297 mm (8.5 x 11.7 inches)