

North Barrackpore Municipality

Palta, P.O: Barrackpore , Pin 700 120

Ref.No 2579/NBM/Store

Date- 14 / 10 /2020

TENDER NOTICE

Sealed Tenders are invited from manufacturer/authorized dealer and other bonafied suppliers for supply and installation of following items to North Barrackpore Municipal Office as per following specifications.

Rate should be quoted including all kinds of taxes, delivery, installation charges if any. The participant should enclose documents in connection with up to date returns of IT /PAN, GSTIN Number, Professional Tax and valid Trade License issued by the appropriate authority. Warranty period, if any should be mentioned in the tender.

Tenders to be addressed to Chairperson, Board of Administrators, North Barrackpore Municipality, Palta, P.O.Barrackpore, Dist. North 24 Parganas, Pin- 700120, are to be submitted within 2 p.m.on 04.11.2020 and will be opened at 3-00 p.m. on the same day.

An earnest money of Rs. 4000/-(FourThousand only) lump sum either in cash or Demand Draft is to be drawn in favour of North Barrackpore Municipality and to be deposited along with the Tender.

An amount @ 10% of total bill value will be deducted (refundable) as security deposit for three (03) months from the date supply and installation of the materials.

Supply and installation shall have to be made within 10 (ten) days from the date of receipt of the supply order.

No conditional Tenders) will be entertained.

The Municipal Authority reserves every right to accept or cancel any or all Tender(s) without assigning any reason thereof and is not bound to accept the lowest tender also. In case of failure to supply of our requirement at accepted rate, the work order will be liable to be cancelled.

	<u>PARTICULARS</u>	<u>QUANTITY</u>	<u>RATE</u>
1	Desktop Computer(configuration enclosed, Annexure I)	Three (03)	
2	APC 600 VA UPS(2 years warranty)	Three (03)	
3	Quick Heal Total Security Antivirus (One User/3Years)	Three (03)	
4	Printer(configuration enclosed, Annexure II)	One (01)	
5	Printer with Scanner(configuration enclosed, Annexure III)	One (01)	
6	1 TB External Hard Disk	One (01)	
7	64 GB PenDrive(HP Metal Body)	One (01)	
8	21.5" Monitor	One (01)	

Chairperson
Board of Administrators
North Barrackpore Municipality
Chairperson
Board of Administrators
North Barrackpore Municipality

- Copy to. 1. Members, BOA
2. E.O. 3. F.O.
4. O.S 5. H.C (Acting)
6. A.H.O
7. Cashier (Acting) 8. A.F.C
9. IT-Co-ordinator with request to upload in official website..
10. Birth and Death Deptt.
11. Accts. Deptt.
12. Office Notice Boards.

Chairperson
Board of Administrators
North Barrackpore Municipality
Chairperson
Board of Administrators
North Barrackpore Municipality

Annexure-I

1.Desktop Computer

Sl. No.	Description	Specification
1.	Processor-	Intel Core i-3 3240 Processor.
2.	Processor speed-	Core i-3(3.2/ HigherGHz,1333 Mhz,4MB)
3.	RAM-	Minimum 4.0GB DDR4 SDRAM expended up to 8GB(Not less than 1333 MHz)
4.	Motherboard-	Intel Chipset H57 or higher with integrated dual channel SATA controller and audio controller
5.	Hard disk Dive-	Minimum 1TB or above HDD SATA(Not less than 7200 RPM)
6.	Monitor-	21.5 inches Widescreen Flat Panel TFT color monitor(Same Make and Colour)
7.	Dvd Writer (OEM)-	DVD+/RW with double layer(Not less than 48x x 24x x 48x)
8.	LAN CARD(NIC)-	10/100/1000 mbps Ethernet card with Wake on LAN and remote deployment features.
9.	Key Board, Optical Mouse-	Key Board Basic windows keyboard with minimum 104 keys Key Board should be of same make and color as the base pc Mouse 2 button optical scroll mouse. Mouse should be of same make and color as the base PC.
10.	Operating System-	Windows 10 Home
11.	Warranty-	One Year warranty with two years extended warranty of all parts.
12.	USB PORT-	Minimum 6 Nos
13.	Manufacturing Facility-	Manufacturing facility to be ISO 9001:2000 and ISO 14001 certified FCC class B certification.
14.	Make-	Branded Computer
15.	Series-	Please Specify

Annexure-III

Printer Specifications:- Physical dimensions

Dimension	Measurement
Height	209 mm (8.2 inches)
Width	370 mm (14.6 inches)
Depth	242 mm (9.5 inches)

Paper tray capacities

Tray	Capacity
Main input tray	150 sheets of regular weight 75 g/m ² (20-lb paper)
Priority feed slot	10 sheets of paper up to 163 g/m ² (43 lb)
Top (face down) output bin	100 sheets of regular weight 75 g/m ² (20-lb paper)
Output bin	60 to 105 g/m ² (16 lbsto 28lbs)

Paper types and sizes

The product supports media within the following size ranges.

- **Minimum:** 76 x 127 mm (3 x 5 inches)
- **Maximum:** 216 x 356 mm (8.5 x 14 inches)

Paper type	Metric	English
Letter	216 x 279 mm	8.5 x 11 inches
Legal	216 x 356 mm	8.5 x 14 inches
Executive	184 x 267 mm	7.25 x 10.5 inches
A4	210 x 297 mm	8.25 x 11.75 inches
COM10 envelopes	105 x 241 mm	4.13 x 9.5 inches
DLE envelopes	110 x 220 mm	4.33 x 8.67 inches
#5 envelopes	162 x 229 mm	6.4 x 9 inches
#5 envelopes	176 x 250 mm	6.9 x 9.85 inches
Monarch envelopes	98.5 x 191 mm	3.88 x 7.55 inches
Labels	216 x 279 mm	8.5 x 11 inches

Paper type	Metric	English
Custom-size media	custom (within acceptable range)	custom (within acceptable range)

Printing specifications

Print speed	14 A4 pages per minute (ppm), 15 letter-size ppm First page out in as low as 10 seconds
Print resolution	600 x 600 dpi with Resolution Enhancement technology (REt). 1200 dpi effective output quality (600 x 600 x 2 dpi with Resolution Enhancement technology (REt)).
Duty cycle	8,000 single-sided pages per month (maximum) 1,000 single-sided pages per month (average)

Power specifications

Review the following tables for power specifications.

Power requirements

Model voltage	Power requirements	Rated current
110-volt	100-127V (+/-10%) 50/60 Hz (+/-2 Hz)	3.5 amps
230-volt	220-240V (+/-10%) 50/60 Hz (+/-2 Hz)	2 amps

Environmental specifications

The following information contains the environmental specifications for the product.

Operating conditions

Condition	Operating	Storage
Temperature	10°C to 32.5°C (50°F to 90.5° F)	0°C to 40°C (32°F to 104°F)
Relative Humidity	20% to 80% (no condensation)	10% to 80% (no condensation)

Acoustic emissions

Sound power level	Declared per ISO 9296
Printing (14 PPM)	$L_{wAd} = 6.2$ Bels (A) [62 dB (A)]
Ready (Power Save)	Inaudible

Sound pressure level bystander position	Declared Per ISO 9296
Printing (14 PPM)	$L_{wAd} = \leq 4.9$ Bels (A) and 49dB (A)
Ready (Power Save)	Inaudible

Annexure III

PRINT

Print speed, black 11 - 20

Color output Black and white

CATEGORY

Product type Laser Printers

FEATURES

Functions Print scan and copy

CONNECTIVITY AND COMMUNICATIONS

Ports 1 Hi-Speed USB

Connectivity, standard Hi-Speed USB (compatible with USB 2.0 specifications)

DISPLAY SPECIFICATIONS

Display 2-in LCD, text

CARTRIDGES AND PRINTHEADS

Technology Laser

Number of print cartridges 1 (black)

COPY SPEED

Copy speed (black, normal quality, A4) Up to 14 cpm

Copy speed black (draft, A4) Up to 14 cpm

BATTERY AND POWER

Power consumption (sleep) 7 watts

Power Input voltage: 110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz), 2.9 amp; 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz), 2.5 amp

Power consumption (standby) 7 watts

Power consumption (active) 230 watts

Power consumption (manual-off) 0 watts

Power Consumption 230 watts maximum (active), 7 watts maximum (powersave and standby), 0 watts (off); Typical Electricity Consumption (TEC): 1.292 kWh/Week

Power supply type Built-in power supply

PRINTER SPECIFICATIONS

Storage device and direct print support	Storage devices not supported
Functions	Black-and-white printing, black-and-white copying, black-and-white and colour scanning
Print languages	Host-based
Economical printing	Economode print quality settings prints text with less toner, N-up printing multiple pages per sheet (saves paper)
Paper trays, maximum	2
Duty cycle (monthly, A4)	Up to 5000 pages
Paper trays, standard	2
Recommended monthly page volume	250 to 2000
Print technology	Monochrome Laser
Duplex printing	Manual (driver support provided)
Fonts and typefaces	None (Host-based)
CERTIFICATION AND COMPLIANCE	
ENERGY STAR® certified	Yes
Electromagnetic Emission Standard	CISPR 22: 2003/EN 55022: 2005 - Class B; EN 61000-3-2: 2000; EN 61000-3-3: 1995+A1; EN 55024: 1998+A1+A2; FCC Title 47 CFR, Part 15 Class B 2/ICES-003, Issue 4; GB9254-1998
Safety Approvals and Requirements	IEC 60950-1: 2001/EN 60950-1: 2001+A11; IEC 60825-1: 1993 + A1:1997 + A2: 2001/EN 60825-1: 1994 + A1: 2002 + A2: 2001 (Class 1 Laser/LED Product); GB4943-1995
WARRANTY	
Warranty	1 Year on site.
PRINTING MEDIA HANDLING	
Output capacity	Up to 100
Maximum output capacity (sheets)	Up to 100
Standard output capacity (transparencies)	Up to 65
Media type and capacity, tray 1	sheets: 10, transparencies: 1, envelopes: 1
Media type and capacity, tray 2	sheets: 150, transparencies: 100, envelopes: 10

Paper handling input, standard	150-sheet input tray, 10-sheet priority tray
Input capacity	Up to 150
Paper handling	150-sheet input tray, 10-sheet priority tray
Paper handling output, standard	100-sheet face-down tray
Standard output capacity (envelopes)	Up to 10
Maximum input capacity (sheets)	Up to 160
SYSTEM COMPONENTS	
Upgradability	Device firmware upgradeability via USB direct connection
Control panel	Intuitive control panel with 2-line, 16-character display, menu and navigation buttons, copy control buttons
SCAN RESOLUTION	
Scan Resolution, Hardware	Up to 1200 x 1200 dpi
Enhanced scanning resolution	Up to 19200 dpi
Scan Resolution, Optical	Up to 1200 dpi
MEMORY	
Memory	32 MB
Memory, maximum	32 MB
SUPPORTED PRINTING MEDIA	
Media sizes supported	A4, A5, B5, C5, C6, DL, postcard
Media size, tray 1	A4, A5, B5, C5, C6, DL, postcards, 76 x 127 to 216 x 356 mm
Media size, tray 2	A4, A5, B5, C5, C6, DL, postcards, 76 x 127 to 216 x 356 mm
Media types	Paper (plain, laser), envelopes, transparencies, labels, cardstock, postcards
Media weight (tray 2)	60 to 163 g/m ²
Media weight (tray 1)	42 to 260 g/m ²
Media sizes, custom	Media input tray and priority tray: 76 x 127 to 216 x 356 mm

Media weight, recommended	60 to 163 g/m ²
SYSTEM REQUIREMENTS	
Minimum System Requirements for Macintosh	Mac OS X v10.3 and higher; G3, G4, or G5 PowerPC processor; 128 MB RAM; 30 to 50 MB available hard disk space; USB port; CD-ROM drive
Minimum System Requirements	Microsoft® Windows® 2000, XP, Server 2003: Pentium® II processor, 233 MHz; 64 MB RAM; 35 MB available hard disk space; SVGA 800 x 600 16-bit colour monitor; USB port; CD-ROM drive
SOFTWARE AND APPLICATIONS	
Software included with the scanner	Scan application, TWAIN or WIA drivers, I.R.I.S. Readiris PRO text recognition software
SUPPORTED OPERATING SYSTEMS	
Compatible Operating Systems	Microsoft® Windows® 2000, XP Home, XP Professional, Server 2003; Windows Vista™; Mac OS X v 10.3 or higher
PRINT SPEED	
Print speed black (normal, A4)	Up to 14 ppm
Print speed black (best, A4)	Up to 14 ppm
Print speed black (draft, A4)	Up to 14 ppm
PRINT RESOLUTION	
Print quality black (normal)	Up to 600 x 600 dpi
Print quality black (best)	Up to 600 x 600 dpi
RACK AND POWER SPECIFICATIONS	
Number of users	1-5 Users
PRINT AREA	
Maximum print area	206 x 344 mm
Right margin (A4)	4 mm
Top margin (A4)	4 mm
Bottom margin (A4)	4 mm
Left margin (A4)	4 mm
PRINT TIME	
First page out black (A4)	< 10 sec

ADVANCED FEATURES	
Scanner advanced features	Colour scan up to 1200 dpi optical, 19200 dpi enhanced; TWAIN/WIA scan drivers with image editing
Copier smart software features	Up to 99 multiple copies, reduce/enlarge from 25 to 400%, 2-up or 4-up allowing 2 or 4 pages to be copied onto 1 page, contrast (lighter/darker), resolution (copy quality)
Printer smart software features	Manual duplex and booklet printing, N-up printing, collation, watermarks, install printer driver only, Economode for toner savings, accepts a variety of paper sizes and types
SCANNER SPECIFICATIONS	
Scan file format	JPEG, TIFF (compressed and uncompressed), PDF, GIF, and BMP
Color scanning	Yes
Scan size, minimum	2.5 x 2.5 cm
Auto document feeder capacity	None
Scanner type	Flatbed
Scan size, maximum	21.6 x 29.7 cm
Levels of grayscale	256
Bit Depth	24-bit
Twain version	Version 1.9