

North Barrackpore Municipality

Palta, P.O: Barrackpore , Pin 700 120

Ref.No 2580 /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. 3000/-(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	Mobile Phone (configuration enclosed, Annexure I)	One (01)	
2	Power Bank (configuration enclosed, Annexure II)	One (01)	
3	Head Phone with Microphone(configuration enclosed, Annexure III)	One (01)	
4	Head Phone with Microphone(configuration enclosed, Annexure IV)	Two (02)	
5	Laptop (configuration enclosed, Annexure V)	One (01)	
6	OTG Cable (Standard)	Two (02)	
7	Web Camera (configuration enclosed, Annexure VI)	Two(02)	

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. Cashier (Acting)
7. IT-Co-ordinator with request to upload in official website..
8. Acctts. Deptt.
9. Office Notice Boards.

Chairperson
Board of Administrators
North Barrackpore Municipality

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ANNEXURE-I

SUMMARY

Performance	Snapdragon 855 Plus
Storage	128 GB
Camera	64+13+8+2 MP
Battery	4000 mAh
Display	6.5" (16.51 cm)
Ram	8 GB

KEY SPECS

Front Camera	16 MP
Battery	4000 mAh
Processor	Qualcomm Snapdragon 855 Plus
Display	6.5 inches
Ram	8 GB
Rear Camera	64 MP + 13 MP + 8 MP + 2 MP

SPECIAL FEATURES

Fingerprint Sensor Position	On-screen
Fingerprint Sensor Type	Optical
Other Sensors	Light sensor, Proximity sensor, Accelerometer, Gyroscope
Fingerprint Sensor	Yes

GENERAL

Quick Charging	Yes
Operating System	Android v9.0 (Pie)
Sim Slots	Dual SIM, GSM+GSM
Model	X2 Pro
Launch Date	November 26, 2019 (Official)
Custom Ui	ColorOS
Brand	Branded
Sim Size	SIM1: Nano SIM2: Nano
Network	4G: Available (supports Indian bands), 3G: Available, 2G: Available

Fingerprint Sensor

Yes

MULTIMEDIA

Audio Features

Dolby Atmos

Fm Radio

No

Audio Jack

3.5 mm

Loudspeaker

Yes

PERFORMANCE

Bootup Time Tested By
91mobiles

15.0 s

Chipset

Qualcomm Snapdragon 855 Plus

Graphics

Adreno 640

Processor

Octa core (2.96 GHz, Single core, Kryo 485 + 2.42 GHz, Tri
core, Kryo 485 + 1.8 GHz, Quad core, Kryo 485)

Architecture

64 bit

Ram

8 GB

DESIGN

Width

75.7 mm

Weight

199 grams

Build Material

Back: Gorilla Glass

Thickness

8.7 mm

Height

161 mm

Colours

Lunar White, Neptune Blue

DISPLAY

Display Type

Super AMOLED

Aspect Ratio

20:9

Bezelless Display

Yes with waterdrop notch

Screen To Body Ratio
Claimed By The Brand

91.7 %

Pixel Density

405 ppi

Screen Protection

Corning Gorilla Glass v5

Screen To Body Ratio
Calculated

83.7 %

Screen Size

6.5 inches (16.51 cm)

Refresh Rate

90 Hz

Screen Resolution | 1080 x 2400 pixels
Touch Screen | Yes Capacitive Touchscreen

STORAGE

Internal Memory | 128 GB
Usb Otg Support | Yes
Expandable Memory | No

CAMERA

Camera Setup | Single
Settings | Exposure compensation, ISO control
Camera Features | Fixed Focus
Image Resolution | 9000 x 7000 Pixels
Sensor | Exmor RS
Autofocus | Yes Phase Detection autofocus
Shooting Modes | Continuous Shooting, High Dynamic Range mode (HDR)
Resolution | 16 MP f/2.0, Wide Angle Primary Camera(3.419 mm focal length, 3" sensor size, 1µm pixel size)
Physical Aperture | F2.0
Optical Image Stabilisation | No
Flash | Yes Dual LED Flash
Video Recording | 1920x1080 @ 30 fps

BATTERY

User Replaceable | No
Type | Li-ion
Quick Charging | Yes VOOC, 50W: 100 % in 35 minutes
Usb Typec | Yes
Capacity | 4000 mAh

NETWORK CONNECTIVITY

Wifi | Yes Wi-Fi 802.11, a/ac/b/g/n, MIMO
Wifi Features | Mobile Hotspot
Bluetooth | Yes v5.0
Volte | Yes
Usb Connectivity | Mass storage device, USB charging
Nfc | Yes

Network Support

4G (supports Indian bands), 3G, 2G

Gps

Yes with A-GPS, Glonass

Sim 1

4G Bands:TD-LTE 2600(band 38) / 2300(band 40) /
2500(band 41) / 2100(band 34) / 1900(band 39) FD-LTE
2100(band 1) / 1800(band 3) / 2600(band 7) / 900(band 8)
/ 1900(band 2) / 1700(band 4) / 850(band 5) / 700(band
17) / 850(band 18) / 850(band 19) / 800(band 20) /
850(band 26)3G Bands: UMTS 1900 / 2100 / 850 / 900
MHz2G Bands: GSM 1800 / 1900 / 850 / 900 MHz
GPRS:Available EDGE:Available

Sim Size

SIM1: Nano, SIM2: Nano

Sim 2

4G Bands: TD-LTE 2600(band 38) / 2300(band 40) /
2500(band 41) / 2100(band 34) / 1900(band 39) FD-LTE
2100(band 1) / 1800(band 3) / 2600(band 7) / 900(band 8)
/ 1900(band 2) / 1700(band 4) / 850(band 5) / 700(band
17) / 850(band 18) / 850(band 19) / 800(band 20) /
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MHz 2G Bands: GSM 1800 / 1900 / 850 / 900 MHz
GPRS:Available EDGE:Available

ANNEXURE-II

Battery type :- Lithium polymer battery

Battery capacity:-10000mAh 3.7V (37Wh)

Rated capacity:-5500mAh (5.1V/2.6A)

Input port Micro-USB/USB-C

Output ports USB-A x 2

Input 5.0V2.1A / 9V2.1A / 12V1.5A (18W MAX)

USB-A x1:5.1V2.4A / 9V2.1A/ 12V1.5A (18W MAX)

USB-A x2:5.1V2.6A

Product dimensions 147.8 x 73.9 x 15.3 mm

Charging time- ~4 hours with 9V/2A or 12V/1.5A charger
- ~6 hours with 5V/2A charger

Annexure-III

Type:- Headband.

General Features

HEADPHONE TYPE-Closed Dynamic

DRIVER UNIT-30mm

MAGNET-Ferrite

FREQUENCY RESPONSE (BLUETOOTH® COMMUNICATION)-20 Hz-20,000 Hz
(44.1 kHz Sampling)

VOLUME CONTROL-Yes

WEARING STYLE-Supra Aural

Battery

BATTERY CHARGE TIME-Approx. 4.5 hrs (Full charge)

BATTERY CHARGE METHOD-USB type-C

BATTERY LIFE (CONTINUOUS MUSIC PLAYBACK TIME)-Max. 35 h (fully charged)

BATTERY LIFE (CONTINUOUS COMMUNICATION TIME)-Max. 30 h (fully charged)

BATTERY LIFE (WAITING TIME)-Max. 200 h (fully charged)

Bluetooth® Specification

BLUETOOTH® VERSION-Bluetooth Specification version 5.0

EFFECTIVE RANGE-Line of sight approx. 10 m

FREQUENCY RANGE-2.4 GHz band (2.4000 GHz-2.4835 GHz)

PROFILE-A2DP, AVRCP, HFP, HSP

SUPPORTED AUDIO FORMAT(S)-SBC, AAC

SUPPORTED CONTENT PROTECTION-SCMS-T

Microphone:- Standard Quality

Annexure-IV

Type:- In-Ear

General Features

HEADPHONE TYPE-Closed, Dynamic

DRIVER UNIT-12 mm, dome type (CCAW Voice Coil)

MAGNET-Neodymium

IMPEDANCE (OHM)-16 ohm (1 kHz)

FREQUENCY RESPONSE-4 Hz-26,000 Hz

SENSITIVITIES (DB/MW)-112 dB / mW

CORD LENGTH-Approx. 1.2 m, Litz cable,Y-type

PLUG-L-shaped gold-plated 4-pole mini plug

WEARING STYLE-In-ear

Microphone- Standard Quality

Annexure-V

General	
Package	Laptop, Power Adaptor, User Guide, Warranty Documents
Color	Black
Type	Laptop
Suitable For	Processing & Multitasking
Battery Backup	Upto 6 hours
Power Supply	45 W AC Adapter
Battery Cell	3 cell
MS Office Provided	No
Processor And Memory Features	
Dedicated Graphic	GDDR5
Memory Type	
Dedicated Graphic	2 GB
Memory Capacity	
Processor Brand	Intel
Processor Name	Core i5
Processor Generation	8th Gen
SSD	No
RAM	8 GB
RAM Type	DDR4
HDD Capacity	1 TB
Processor Variant	8265U
Clock Speed	1.6 GHz with Turbo Boost Upto 3.9 GHz
Memory Slots	2 Slots
RAM Frequency	2666 MHz
Cache	6 MB
RPM	5400
Graphic Processor	AMD Radeon 520
Number of Cores	4
Operating System	
OS Architecture	64 bit
Operating System	Windows 10 Home
System Architecture	64 bit
Port And Slot Features	
Mic In	Yes
RJ45	Yes
USB Port	1 x USB 2.0, 2 x USB 3.1
HDMI Port	1 x HDMI Port (v1.4b)
Multi Card Slot	3-in-1 Card Reader (SD, SDHC, SDXC)
Display And Audio Features	
Touch screen	No
Screen Size	35.56 cm (14 inch)
Screen Resolution	1366 x 768 Pixel
Screen Type	HD LED Backlit Anti-glare Display
Speakers	Built-in Dual Speakers

Internal Mic	Built-in Microphone
Connectivity Features	
Wireless LAN	IEEE 802.11ac
Bluetooth	v4.2
Ethernet	10/100/1000 Mbps
Additional Features	
Disk Drive	Not Available
Web Camera	HD 720P Webcam
Lock Port	Kensington Lock Slot
Keyboard	Standard English Keyboard
Pointer Device	Touchpad
Additional Features	Li-ion Battery
Warranty	
Warranty Summary	One Year warranty with two years extended warranty.
Backpack:-	Expandable Backpack
Make:-	Branded Laptop.

Annexure-VI

1080P HD Webcam & 2 Megapixel Image.

Webcam with Microphone & Auto Low Light Correction

Simple Plug and Play & Flexible Clip

Versatile Compatibility with Multiple Softwares & Systems

Friendly Long-Term After-sale Service

One Year Warranty