

ANNEXURE-III: REVISED TECHNICAL SPECIFICATIONS

REVISED ALL IN ONE PC SPECIFICATIONS :

1	Make and Model	Preferable Lenovo / Dell / HP
2	Form Factor	ALL IN ONE. Commercial /Business Model
3	Processor	10th Generation Intel Core i7-10700 (8-Core, 16MB Cache, 2.9GHz to 4.8GHz Turbo Boost technology) processor or higher. provision to support core i9 processors
4	Chipset	Intel Q Series Chipset
5	Memory	8 GB (1X 8 GB) DDR4 2666 MHz UDIMM. 64 GB expandable or higher
6	Storage	1TB SSD
7	Communications	Integrated Ethernet LAN 10/100/1000 Controller Factory integrated Intel Wi-Fi 6 AX201, Dual-band 2x2 802.11ax with MU-MIMO + Bluetooth 5
8	Screen	23.8-inch, FHD, IR Camera with Height Adjustable Stand.
9	Operating systems	Windows 10 professional 64bit operating system factory preloaded.
10	Power supply	150 W or higher with 85% Efficient PSU or higher
11	PORTS	USB Ports: 6 or higher, DisplayPort 1.4 ports:1 no's or higher, Audio: Universal Audio Jack, Network port: RJ 45 port, HDMI port
12	SLOTS	2xM.2 slots
13	Audio	Audio Codec with 2 nos of 2 Watts internal speaker
14	Graphics card	Intel® UHD Graphics 630 or higher
15	Security	TPM/Lock support/ Intrusion switch/ BIOS password
16	Keyboard	USB 104 keys keyboard
17	Mouse	USB optical mouse
18	Certifications	ENERGY STAR, TCO8, Windows certifications for products. ISO 9001:2008; ISO 27001:2013 Certification for OEM
19	MS Office	OFFICE STD 2019 SNGL OLP NL ACDMC
20	Antivirus	Latest version of Antivirus: Symantec/ Kaspersky / Trend Micro / Checkpoint / Quick heal / K7/ e-trust / eScan / Macafee with 3 Years subscription
21	Utility Software's	System should be supplied with optimizing software. System should be supplied with Operating systems Recovery tool.
22	Other facilities	The System hardware details must be available at the OEM website. The systems should be supplied in sealed pack condition.
23	Warranty	3 years onsite warranty

REVISED LAPTOP SPECIFICATIONS :

1	Make & Model	Preferable Dell / H.P / Lenovo
2	Processor	11th Generation Intel® Core™ i7-1165G7 or Higher, 12 MB Cache, 4 Core, 8 Threads, 2.80 GHz to 4.70 GHz
3	Motherboard	OEM Motherboard
4	RAM	16 GB DDR4-RAM, 2 SODIMM Slots and expandability up to 32 GB
5	Storage	1 TB Solid State Drive
6	Graphics	2 GB NVIDIA GRAPHICS
7	Audio	Integrated stereo speakers
8	Display	15.6-inch FHD (1920x1080) Anti-Glare Display
9	Battery Type	3Cell with 40Whr
10	Network Interface	Integrated 10/100/1000 Gigabit Nic Card
11	Wireless	Intel Dual Band Wi-Fi 6 AX200 and Bluetooth 5
12	Webcam	HD Camera 720p
13	Power	65 watts AC external power
14	Ports	1x USB 3.2 Gen 1 1x USB 3.2 Gen 1 (Always On) 1x USB-C 3.2 Gen 1 (support data transfer, Power Delivery 3.0 and Display Port 1.4) 1x Thunderbolt 4 / USB4 40Gbps (support data transfer, Power Delivery 3.0 and Display Port 1.4) 1x HDMI 2.0 1x microSD card reader 1x Ethernet (RJ-45) 1x Headphone / microphone combo jack (3.5mm) 1x Side docking connector
15	Slots	1 Micro SD Card Reader
16	Key Board	Backlit keyboard with Numeric key pad
17	Mouse	Touchpad with gestures support
18	Certifications	Microsoft Windows 10 FCC, CE, RoHS, UL, Energy Star ISO 9001,14001,20001,27001 for OEM
19	Back Pack	1 No. back pack
20	Warranty	3 Years onsite including battery
21	Weight	Starting weight up to 1.98 Kg
22	MS OFFICE	OFFICE STD 2019 SNGL OLP NL ACDMC
23	Additional Software	Latest version of Antivirus Symantec/ Sophos / McAfee / NOD32 / eTrust / Kaspersky / Quick heal / eScan with following features: Antivirus, Antispyware, Intrusion Prevention Browser protection with single management console with 3 year subscription with support updates and patches
24	Operating System	Microsoft windows 10 Professional 64 bit factory Preloaded

REVISED MULTIFUNCTIONAL LASER HEAVY DUTY PRINTER SPECIFICATIONS :

1	Machine Type	Monochrome A3 Laser Multifunctional
2	Printer Type	B/W LASER PRINT, COPY, SCAN
3	Toner Technology	With Separate Drum and Toner
4	Speed in A4/A3	Min 25/14 ppm or more
5	Controller	Touch panel
6	Recommended Monthly Page Volume	3000 to 15,000
7	Max. Monthly Duty Cycle (Pages)	Min 80,000 pages
8	Toner Yield	Min 30,000 pages
9	Processor	1000 MHz
10	Printer Resolution (Quality)	Min. 1200X1200 dpi
11	Memory	Min 1.5 GB Standard
12	Connectivity	1 Hi-Speed USB 2.0 Device; 2 Hi-Speed USB 2.0 Host; 1 Gigabit Ethernet 10/100/1000T network, Wireless LAN
13	Printer Language Support	PCL 6, postscript level 3 or URF II
14	Media (paper) Sizes	A3, A4, A5, B5, A6 , Letter, legal, and custom sizes
15	Duplex	Yes (Automatic)
16	Document Feeder	Duplex automatic document feeder
17	First Page Out	8.5 sec or less
18	Input Tray	100-sheet multipurpose feeder, 2*500 or higher -sheet input feeder
19	Output Tray	250 sheets
20	BIS compliance	YES
21	Other Accessories	7 Feet patch cord at Printer end
22	Warranty	1 Year onsite warranty

REVISED MULTI-FUNCTIONAL PRINTER SPECIFICATIONS :

1	Technology	LaserJet B/W
2	Features	Print, Copy, Scan, Fax, Duplex, Network and Wireless Facility
3	Print Speed	Min 25 PPM Speed or higher
4	Print Resolution	Min 600 X 600 dpi or higher
5	RAM	Min 256 MB or Higher
6	Paper Size	A4, LTR, Legal
7	Duty Cycle(A4) Monthly	15000 pages or above
8	Interfaces	USB 2.0 or Higher and Ethernet Port
9	Wireless	Built-in Wi-Fi 802.11b/g/n, Wi-Fi Direct
10	Duplex Printing	Auto Duplex
11	Scanner Type	Flatbed, ADF
12	Input Tray	Min 250 Sheets or Higher
13	Output Tray	Min 100 Sheets or Higher
14	OS Support	Windows and MAC
15	Cartridge	Should be supplied with Separate drum & Toner /Integrated Drum and Toner
16	Accessories	With required accessories connecting cables and driver media, power cables should be supplied
17	Warranty	1-year comprehensive Onsite warranty from the date of installation

(b) REVISED Technical Specification Compliance :
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12	Memory	Min 1.5 GB Standard			
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