

TECHNICAL SPECIFICATION OF COMPUTER SYSTEM (DESKTOP)
(TSC – 16-10-2020)**Schedule 1: Entry Level Desktops- with Intel (B-Series) Processors****(1) Desktop Computer Intel Core i3 (B-300 series) (Item Code No.700003087)**

Details Specification of Desktop Computer Intel Core i3		
Sr. No	Component	Specification
1	CPU	Intel 9 th Generation Core i3- 9100, Base frequency 3.6 GHz and Max turbo Frequency 4.2 GHz, 6MB cache or higher upgraded
2	CPU Certifications	Windows 10, Energy Star, EPEAT, FCC/UL/MET
3	Chipset	Minimum Intel B-300 series chipset or Higher
4	Memory	8 GB DDR4 (2666Mhz) RAM with 2 DIMM Slots, 1 slot free for future expansion up to 32 GB or higher.
5	Hard Disk Drive	1 TB (7200 rpm) SATA 6 GBps or higher with SATA / SSD Connectors On Motherboard for future up-gradation.
6	Display	19.5 inch or larger, TFT/LED Backlit Digital, HD+ color Monitor with min resolution (1600 x 900) or higher, TCO-07 certified.
7	Graphics	Intel integrated HD or higher Graphics
8	Graphics Expansion Slots	PCI/PCIe slot, 1 M.2 Slot or higher
9	Keyboard	104 keys or higher multimedia with rupee symbol, OEM USB Keyboard.
10	Optical Scroll Mouse	OEM Optical Scroll with USB interfaces.
11	Ports	Minimum 6 USB ports (with at least 2 in front, 2 ports with USB 2.0 or higher and remaining with USB 3.0 or higher), 1 dual port for Micro phone and headphone / 3.5 mm audio jack in front, 1 VGA, 1 Display port / HDMI port, Optional Ports: 1 Type C USB port, 1 PS/2 Port, 1 DVI, 1 Serial Port
12	Cabinet	Mini Tower / Small form Factor
13	Optical Drive	8X or better DVD writer.
14	Mother Board Drivers	All drivers should be provided in form of DVD/CD/USB Drive
15	Networking facility	Integrated Gigabit Ethernet LAN 10/100/1000 on board, WiFi Optional- Bluetooth and integrated Network port with PXE support and remote management software.
16	Operating Systems	Windows 10 Professional 64 Bit. OS preloaded from factory with recovery media and documentation and certificate of Authenticity.
17	OS certifications	Windows 10 Pro OS and Linux certification/compatibility.
18	Power Management	180W or higher, Surge protected SMPS having efficiency min 85% with Screen Blanking, Hard Disk and system Idle mode in Power on, set password.
19	Preloaded Software	Latest version of Norton or McAfee, Quick heal, F-secure, e- Trust, e-Scan, Forefront, Trend Micro, PC Tool or equivalent Antivirus with 3 years License
20	Desktop Warranty	3 Year comprehensive onsite OEM Warranty.



(2) Desktop Computer Intel Core i5 (B-300 series) (Item Code No. 700003088)

Details Specification of Desktop Computer Intel Core i5		
Sr. No	Component	Specification
1	CPU	Intel 9 th Generation Core i5- 9400, Base frequency 2.9 GHz and Max turbo Frequency 4.1 GHz, 9MB cache or higher upgraded
2	CPU Certifications	Windows 10, Energy Star, EPEAT, FCC/UL/MET
3	Chipset	Minimum Intel B-300 series chipset or Higher
4	Memory	8 GB DDR4 (2666Mhz) RAM with 2 DIMM Slots, 1 slot free for future expansion up to 32 GB or higher.
5	Hard Disk Drive	1 TB (7200 rpm) SATA 6 GBps or higher with SATA / SSD Connectors On Motherboard for future up-gradation.
6	Display	19.5 inch or larger, TFT/LED Backlit Digital, HD+ color Monitor with min resolution (1600 x 900) or higher, TCO-07 certified.
7	Graphics	Intel integrated HD or higher Graphics
8	Graphics Expansion Slots	PCI/PCIe slot, 1 M.2 Slot or higher
9	Keyboard	104 keys or higher multimedia with rupee symbol, OEM USB Keyboard.
10	Optical Scroll Mouse	OEM Optical Scroll with USB interfaces.
11	Ports	Minimum 6 USB ports (with at least 2 in front, 2 ports with USB 2.0 or higher and remaining with USB 3.0 or higher), 1 dual port for Micro phone and headphone / 3.5 mm audio jack in front, 1 VGA, 1 Display port / HDMI port, Optional Ports: 1 Type C USB port, 1 PS/2 Port, 1 DVI, 1 Serial Port
12	Cabinet	Mini Tower / Small form Factor
13	Optical Drive	8X or better DVD writer.
14	Mother Board Drivers	All drivers should be provided in form of DVD/CD/USB Drive
15	Networking facility	Integrated Gigabit Ethernet LAN 10/100/1000 on board, WiFi Optional- Bluetooth and integrated Network port with PXE support and remote management software.
16	Operating Systems	Windows 10 Professional 64 Bit. OS preloaded from factory with recovery media and documentation and certificate of Authenticity.
17	OS certifications	Windows 10 Pro OS and Linux certification/compatibility.
18	Power Management	180W or higher, Surge protected SMPS having efficiency min 85% with Screen Blanking, Hard Disk and system Idle mode in Power on, set password.
19	Preloaded Software	Latest version of Norton or McAfee, Quick heal, F-secure, e- Trust, e-Scan, Forefront, Trend Micro, PC Tool or equivalent Antivirus with 3 years License
20	Desktop Warranty	3 Year comprehensive onsite OEM Warranty.

(3) Desktop Computer Intel Core i7 (B-300 series) (Item Code No. 700003089)

Details Specification of Desktop Computer Intel Core i7		
Sr. No	Component	Specification
1	CPU	Intel 9 th Generation Core i7- 9700, Base frequency 3.0 GHz and Max turbo Frequency 4.7 GHz, 12 MB cache or higher upgraded
2	CPU Certifications	Windows 10, Energy Star, EPEAT, FCC/UL/MET
3	Chipset	Minimum Intel B-300 series chipset or Higher
4	Memory	8 GB DDR4 (2666Mhz) RAM with 2 DIMM Slots, 1 slot free for future expansion up to 32 GB or higher.
5	Hard Disk Drive	1 TB (7200 rpm) SATA 6 GBps or higher with SATA / SSD Connectors On Motherboard for future up-gradation.
6	Display	19.5 inch or larger, TFT/LED Backlit Digital, HD+ color Monitor with min resolution (1600 x 900) or higher, TCO-07 certified.
7	Graphics	Intel integrated HD or higher Graphics
8	Graphics Expansion Slots	PCI/PCIe slot, 1 M.2 Slot or higher



9	Keyboard	104 keys or higher multimedia with rupee symbol, OEM USB Keyboard.
10	Optical Scroll Mouse	OEM Optical Scroll with USB interfaces.
11	Ports	Minimum 6 USB ports (with at least 2 in front, 2 ports with USB 2.0 or higher and remaining with USB 3.0 or higher), 1 dual port for Micro phone and headphone / 3.5 mm audio jack in front, 1 VGA, 1 Display port / HDMI port, Optional Ports: 1 Type C USB port, 1 PS/2 Port, 1 DVI, 1 Serial Port
12	Cabinet	Mini Tower / Small form Factor
13	Optical Drive	8X or better DVD writer.
14	Mother Board Drivers	All drivers should be provided in form of DVD/CD/USB Drive
15	Networking facility	Integrated Gigabit Ethernet LAN 10/100/1000 on board, WiFi Optional- Bluetooth and integrated Network port with PXE support and remote management software.
16	Operating Systems	Windows 10 Professional 64 Bit. OS preloaded from factory with recovery media and documentation and certificate of Authenticity.
17	OS certifications	Windows 10 Pro OS and Linux certification/compatibility.
18	Power Management	180W or higher, Surge protected SMPS having efficiency min 85% with Screen Blanking, Hard Disk and system Idle mode in Power on, set password.
19	Preloaded Software	Latest version of Norton or McAfee, Quick heal, F-secure, e- Trust, e-Scan, Forefront, Trend Micro, PC Tool or equivalent Antivirus with 3 years License
20	Desktop Warranty	3 Year comprehensive onsite OEM Warranty.

Schedule 2: Commercial Desktops- with Intel (Q-Series) Processors

(1) Desktop Computer Intel Core i3 (Item Code No. 700003356)

Details Specification of Desktop Computer Intel Core i3		
Sr. No	Component	Specification
1	CPU	Intel 9 th Generation Core i3- 9100, Base frequency 3.6 GHz and Max turbo Frequency 4.2 GHz, 6MB cache or higher upgraded
2	CPU Certifications	Windows 10, Energy Star, EPEAT, FCC/UL/MET
3	Chipset	Minimum Intel Q-300 series chipset or Higher
4	Memory	8 GB DDR4 (2666Mhz) RAM with 4 DIMM Slots expandable up to 64 GB or higher. 2 DIMM slots should be free available for future upgrade
5	Hard Disk Drive	128 GB SSD for OS & 1 TB HDD (7200 rpm) SATA 6 GBps or higher. with minimum 2 SATA / SSD Connectors On Motherboard for future up-grade
6	Display	19.5 inch or larger, TFT/LED Backlit Digital, HD+ color Monitor with min resolution (1600 x 900) or higher, TCO-07 certified.
7	Graphics	Intel integrated HD or higher Graphics
8	Graphics Expansion Slots	3 PCI/PCIe, 1 M.2 Slot or higher
9	Keyboard	104 keys or higher multimedia with rupee symbol, OEM USB Keyboard.
10	Optical Scroll Mouse	OEM Optical Scroll with USB interfaces.
11	Ports	Minimum 6 USB ports (with at least 2 in front, 2 ports with USB 2.0 or higher and remaining with USB 3.0 or higher), 1 dual port for Micro phone and headphone / 3.5 mm audio jack in front, 1 VGA, 1 Display port / HDMI port, Optional Ports: 1 Type C USB port, 1 PS/2 Port, 1 DVI, 1 Serial Port
12	Cabinet	Mini Tower / Small form Factor
13	Optical Drive	8X or better DVD writer.
14	Mother Board Drivers	All drivers should be provided in form of DVD/CD/USB Drive
15	Networking facility	Integrated Gigabit Ethernet LAN 10/100/1000 on-board, WiFi and Bluetooth min 4.0. Optional- integrated Network port with PXE support and remote management software.
16	Operating Systems	Windows 10 Professional 64 Bit. OS preloaded from factory with recovery media and documentation and certificate of Authenticity.



17	OS certifications	Windows 10 Pro OS and Linux certification/compatibility.
18	Power Management	250W or higher, Surge protected SMPS having efficiency min 85% with Screen Blanking, Hard Disk and system Idle mode in Power on, set password.
19	Preloaded Software	Latest version of Norton or McAfee, Quick heal, F-secure, e- Trust, e-Scan, Forefront, Trend Micro, PC Tool or equivalent Antivirus with 3 years License
20	Desktop Warranty	3 Year comprehensive onsite OEM Warranty.

(2) Desktop Computer Intel Core i5 (Item Code No. 700003357)

Details Specification of Desktop Computer Intel Core i5		
Sr. No	Component	Specification
1	CPU	Intel 9 th Generation Core i5- 9400, Base frequency 2.9 GHz and Max turbo Frequency 4.1 GHz, 9MB cache or higher upgraded
2	CPU Certifications	Windows 10, Energy Star, EPEAT, FCC/UL/MET
3	Chipset	Minimum Intel Q-300 series chipset or Higher
4	Memory	8 GB DDR4 (2666Mhz) RAM with 4 DIMM Slots expandable upto 64 GB or higher. 2 DIMM slots should be free available for future upgrade
5	Hard Disk Drive	128 GB SSD for OS & 1 TB HDD (7200 rpm) SATA 6 GBps or higher. with min 2 SATA / SSD Connectors On Motherboard for future up-grade
6	Display	19.5 inch or larger, TFT/LED Backlit Digital, HD+ color Monitor with min resolution (1600 x 900) or higher, TCO-07 certified.
7	Graphics	Intel integrated HD or higher Graphics
8	Graphics Expansion Slots	3 PCI/PCIe, 1 M.2 Slot or higher
9	Keyboard	104 keys or higher multimedia with rupee symbol, OEM USB Keyboard.
10	Optical Scroll Mouse	OEM Optical Scroll with USB interfaces.
11	Ports	Minimum 6 USB ports (with at least 2 in front, 2 ports with USB 2.0 or higher and remaining with USB 3.0 or higher), 1 dual port for Micro phone and headphone / 3.5 mm audio jack in front, 1 VGA, 1 Display port / HDMI port, Optional Ports: 1 Type C USB port, 1 PS/2 Port, 1 DVI, 1 Serial Port
12	Cabinet	Mini Tower / Small form Factor
13	Optical Drive	8X or better DVD writer.
14	Mother Board Drivers	All drivers should be provided in form of DVD/CD/USB Drive
15	Networking facility	Integrated Gigabit Ethernet LAN 10/100/1000 on-board, WiFi and Bluetooth min 4.0. Optional- integrated Network port with PXE support and remote management software.
16	Operating Systems	Windows 10 Professional 64 Bit. OS preloaded from factory with recovery media and documentation and certificate of Authenticity.
17	OS certifications	Windows 10 Pro OS and Linux certification/compatibility.
18	Power Management	250W or higher, Surge protected SMPS having efficiency min 85% with Screen Blanking, Hard Disk and system Idle mode in Power on, set password.
19	Preloaded Software	Latest version of Norton or McAfee, Quick heal, F-secure, e- Trust, e-Scan, Forefront, Trend Micro, PC Tool or equivalent Antivirus with 3 years License
20	Desktop Warranty	3 Year comprehensive onsite OEM Warranty.

(3) Desktop Computer Intel Core i7 (Item Code No. 700003358)

Details Specification of Desktop Computer Intel Core i7		
Sr. No	Component	Specification
1	CPU	Intel 9 th Generation Core i7- 9700, Base frequency 3.0 GHz and Max turbo Frequency 4.7 GHz, 12 MB cache or higher upgraded
2	CPU Certifications	Windows 10, Energy Star, EPEAT, FCC/UL/MET
3	Chipset	Minimum Intel Q-300 series chipset or Higher
4	Memory	8 GB DDR4 (2666Mhz) RAM with 4 DIMM Slots expandable upto 64 GB or



		higher. 2 DIMM slots should be free available for future upgrade
5	Hard Disk Drive	128 GB SSD for OS & 1 TB HDD (7200 rpm) SATA 6 GBps or higher. with min 2 SATA / SSD Connectors On Motherboard for future up-grade
6	Display	19.5 inch or larger, TFT/LED Backlit Digital, HD+ color Monitor with min resolution (1600 x 900) or higher, TCO-07 certified.
7	Graphics	Intel integrated HD or higher Graphics
8	Graphics Expansion Slots	3 PCI/PCIe, 1 M.2 Slot or higher
9	Keyboard	104 keys or higher multimedia with rupee symbol, OEM USB Keyboard.
10	Optical Scroll Mouse	OEM Optical Scroll with USB interfaces.
11	Ports	Minimum 6 USB ports (with at least 2 in front, 2 ports with USB 2.0 or higher and remaining with USB 3.0 or higher), 1 dual port for Micro phone and headphone / 3.5 mm audio jack in front, 1 VGA, 1 Display port / HDMI port, Optional Ports: 1 Type C USB port, 1 PS/2 Port, 1 DVI, 1 Serial Port
12	Cabinet	Mini Tower / Small form Factor
13	Optical Drive	8X or better DVD writer.
14	Mother Board Drivers	All drivers should be provided in form of DVD/CD/USB Drive
15	Networking facility	Integrated Gigabit Ethernet LAN 10/100/1000 on-board, WiFi and Bluetooth min 4.0. Optional- integrated Network port with PXE support and remote management software.
16	Operating Systems	Windows 10 Professional 64 Bit. OS preloaded from factory with recovery media and documentation and certificate of Authenticity.
17	OS certifications	Windows 10 Pro OS and Linux certification/compatibility.
18	Power Management	250W or higher, Surge protected SMPS having efficiency min 85% with Screen Blanking, Hard Disk and system Idle mode in Power on, set password.
19	Preloaded Software	Latest version of Norton or McAfee, Quick heal, F-secure, e- Trust, e-Scan, Forefront, Trend Micro, PC Tool or equivalent Antivirus with 3 years License
20	Desktop Warranty	3 Year comprehensive onsite OEM Warranty.

(4) Desktop Computer Intel Core i9 (Item Code No. 700003359)

Details Specification of Desktop Computer Intel Core i9		
Sr. No	Component	Specification
1	CPU	Intel 9 th Generation Core i9- 9900, Base frequency 3.1 GHz and Max turbo Frequency 5.0 GHz, 16 MB cache or higher upgraded
2	CPU Certifications	Windows 10, Energy Star, EPEAT, FCC/UL/MET
3	Chipset	Minimum Intel Q-300 series chipset or Higher
4	Memory	8 GB DDR4 (2666Mhz) RAM with 4 DIMM Slots expandable upto 64 GB or higher. 2 DIMM slots should be free available for future upgrade
5	Hard Disk Drive	128 GB SSD for OS & 1 TB HDD (7200 rpm) SATA 6 GBps or higher. with min 2 SATA / SSD Connectors On Motherboard for future up-grade
6	Display	19.5 inch or larger, TFT/LED Backlit Digital, HD+ color Monitor with min resolution (1600 x 900) or higher, TCO-07 certified.
7	Graphics	Intel integrated HD or higher Graphics
8	Graphics Expansion Slots	3 PCI/PCIe, 1 M.2 Slot or higher
9	Keyboard	104 keys or higher multimedia with rupee symbol, OEM USB Keyboard.
10	Optical Scroll Mouse	OEM Optical Scroll with USB interfaces.
11	Ports	Minimum 6 USB ports (with at least 2 in front, 2 ports with USB 2.0 or higher and remaining with USB 3.0 or higher), 1 dual port for Micro phone and headphone / 3.5 mm audio jack in front, 1 VGA, 1 Display port / HDMI port, Optional Ports: 1 Type C USB port, 1 PS/2 Port, 1 DVI, 1 Serial Port
12	Cabinet	Mini Tower / Small form Factor
13	Optical Drive	8X or better DVD writer.



14	Mother Board Drivers	All drivers should be provided in form of DVD/CD/USB Drive
15	Networking facility	Integrated Gigabit Ethernet LAN 10/100/1000 on-board, WiFi and Bluetooth min 4.0. Optional- integrated Network port with PXE support and remote management software.
16	Operating Systems	Windows 10 Professional 64 Bit. OS preloaded from factory with recovery media and documentation and certificate of Authenticity.
17	OS certifications	Windows 10 Pro OS and Linux certification/compatibility.
18	Power Management	250W or higher, Surge protected SMPS having efficiency min 85% with Screen Blanking, Hard Disk and system Idle mode in Power on, set password.
19	Preloaded Software	Latest version of Norton or McAfee, Quick heal, F-secure, e- Trust, e-Scan, Forefront, Trend Micro, PC Tool or equivalent Antivirus with 3 years License
20	Desktop Warranty	3 Year comprehensive onsite OEM Warranty.

Schedule 3: All in One Computer Desktops-with Intel Processors

(1) All in one Desktop Computer 21" Core i3, B-series (Item Code No. 700003360)

Details Specification of All in one Desktop Computer - Core i3		
Sr. No	Component	Specification
1	CPU	Intel 9 th Generation Core i3- 9100, Base frequency 3.6 GHz and Max turbo Frequency 4.2 GHz, 6MB cache or higher upgraded
2	Chipset	Minimum Intel B 300 / H 370 series chipset or Higher
3	Memory	8 GB DDR4 (2666Mhz) RAM, Expandable up to 32 GB or higher
4	Hard Disk Drive	1 TB HDD (7200 rpm) SATA 6 GBps or higher with Expansion slot for SSD
5	Display	21" / 21.5" Full HD (1080p), min Resolution 1920 x 1080, LED Backlit Digital color monitor with TCO-07 & EPEAT GOLD/Energy star Certification. Shall be provided with adjustable tilt stand.
6	Inbuilt Speakers	Dual speakers of min 2 W
7	Inbuilt Webcam	Min HD resolution camera or higher
8	Connectivity	Min Wi-Fi 802.11 and Bluetooth-V4.0 or higher
9	Graphics	Intel integrated HD or higher Graphics
10	Keyboard	104 keys or higher multimedia with rupee symbol, OEM USB Keyboard.
11	Optical Scroll Mouse	OEM Optical Scroll with USB interfaces.
12	Ports	Min 4 USB ports of USB 3.0 & Above, 1 Display / HDMI port Out & in., Ethernet (RJ-45), 1 Universal headphone jack (3.5mm), 2 M.2 card slot. Optional Port- 1 Type C USB 3.0 or higher, 1 PS/2, 1Serial port, 1 VGA port
13	Networking facility	Integrated Gigabit Ethernet LAN 10/100/1000 on board, WiFi Optional- Bluetooth and integrated Network port with PXE support and remote management software.
14	Operating Systems	Windows 10 Professional 64 Bit. OS preloaded from factory with recovery media and documentation and certificate of Authenticity.
15	OS certifications	Windows 10 Pro OS and Linux certification/compatibility.
16	Power Management	120W or higher with Inbuilt SMPS with surge protection/ External Adaptor power supply with power saving mode & auto sensing & 85% PSU or higher.
17	Preloaded Software	Latest version of Norton or McAfee, Quick heal, F-secure, e- Trust, e-Scan, Forefront, Trend Micro, PC Tool or equivalent Antivirus with 3 years License
18	Warranty	3 Year comprehensive onsite OEM Warranty.

(2) All in one Desktop Computer 21" Core i3, Q-series (Item Code No. 700003090)

Details Specification of All in one Desktop Computer - Core i3		
Sr. No	Component	Specification
1	CPU	Intel 9 th Generation Core i3- 9100, Base frequency 3.6 GHz and Max turbo



		Frequency 4.2 GHz, 6MB cache or higher upgraded
2	Chipset	Minimum Intel Q-300 series chipset or Higher
3	Memory	8 GB DDR4 (2666Mhz) RAM, Expandable up to 32 GB or higher
4	Hard Disk Drive	1 TB HDD (7200 rpm) SATA 6 GBps or higher with Expansion slot for SSD
5	Display	21" / 21.5" Full HD (1080p), min Resolution 1920 x 1080, LED Backlit Digital color monitor with TCO-07 & EPEAT GOLD/Energy star Certification. Shall be provided with adjustable tilt stand.
6	Inbuilt Speakers	Dual speakers of min 2 W
7	Inbuilt Webcam	Min HD resolution camera or higher
8	Connectivity	Min Wi-Fi 802.11 and Bluetooth-V4.0 or higher
9	Graphics	Intel integrated HD or higher Graphics
10	Keyboard	104 keys or higher multimedia with rupee symbol, OEM USB Keyboard.
11	Optical Scroll Mouse	OEM Optical Scroll with USB interfaces.
12	Ports	Min 4 USB ports of USB 3.0 & Above, 1 Display / HDMI port Out & in., Ethernet (RJ-45), 1 Universal headphone jack (3.5mm), 2 M.2 card slot. Optional Port- 1 Type C USB 3.0 or higher, 1 PS/2, 1Serial port, 1 VGA port
13	Networking facility	Integrated Gigabit Ethernet LAN 10/100/1000 on board, WiFi Optional- Bluetooth and integrated Network port with PXE support and remote management software.
14	Operating Systems	Windows 10 Professional 64 Bit. OS preloaded from factory with recovery media and documentation and certificate of Authenticity.
15	OS certifications	Windows 10 Pro OS and Linux certification/compatibility.
16	Power Management	120W or higher with Inbuilt SMPS with surge protection/ External Adaptor power supply with power saving mode & auto sensing & 85% PSU or higher.
17	Preloaded Software	Latest version of Norton or McAfee, Quick heal, F-secure, e- Trust, e-Scan, Forefront, Trend Micro, PC Tool or equivalent Antivirus with 3 years License
18	Warranty	3 Year comprehensive onsite OEM Warranty.

(3) All in one Desktop Computer 24" Core-i3, B-series (Item Code No. 70003091)

Details Specification of All in one Desktop Computer - Core i3		
Sr. No	Component	Specification
1	CPU	Intel 9 th Generation Core i3- 9100, Base frequency 3.6 GHz and Max turbo Frequency 4.2 GHz, 6MB cache or higher upgraded
2	Chipset	Minimum Intel B 300 / H 370 series chipset or Higher
3	Memory	8 GB DDR4 (2666Mhz) RAM, Expandable up to 32 GB or higher
4	Hard Disk Drive	128 GB SSD SATA for OS and 1 TB HDD SATA (7200 rpm) 6 GBps or higher
5	Display	23.8" / 24.0" Full HD (1080p), min Resolution 1920 x 1080, LED Backlit Digital color monitor with TCO-07 & EPEAT GOLD/Energy star Certification. Shall be provided with adjustable tilt stand.
6	Inbuilt Speakers	Dual speakers of min 2 W
7	Inbuilt Webcam	Min FHD resolution camera or higher
8	Connectivity	Min Wi-Fi 802.11 and Bluetooth-V4.0 or higher
9	Graphics	Intel integrated HD or higher Graphics
10	Keyboard	104 keys or higher multimedia with rupee symbol, OEM USB Keyboard.
11	Optical Scroll Mouse	OEM Optical Scroll with USB interfaces.
12	Ports	Min 4 USB ports of USB 3.0 & Above, 1 Display / HDMI port Out & in., Ethernet (RJ-45), 1 Universal headphone jack (3.5mm), 2 M.2 card slot. Optional Port- 1 Type C USB 3.0 or higher, 1 PS/2, 1Serial port, 1 VGA port
13	Networking facility	Integrated Gigabit Ethernet LAN 10/100/1000 on board, WiFi Optional- Bluetooth and integrated Network port with PXE support and remote management software.
14	Operating Systems	Windows 10 Professional 64 Bit. OS preloaded from factory with recovery media and documentation and certificate of Authenticity.



15	OS certifications	Windows 10 Pro OS and Linux certification/compatibility.
16	Power Management	120W or higher with Inbuilt SMPS with surge protection/ External Adaptor power supply with power saving mode & auto sensing & 85% PSU or higher.
17	Preloaded Software	Latest version of Norton or McAfee, Quick heal, F-secure, e- Trust, e-Scan, Forefront, Trend Micro, PC Tool or equivalent Antivirus with 3 years License
18	Warranty	3 Year comprehensive onsite OEM Warranty.

(4) All in one Desktop Computer 24" Core-i3, Q-series (Item Code No. 700003092)

Details Specification of All in one Desktop Computer - Core i3		
Sr. No	Component	Specification
1	CPU	Intel 9 th Generation Core i3- 9100, Base frequency 3.6 GHz and Max turbo Frequency 4.2 GHz, 6MB cache or higher upgraded
2	Chipset	Minimum Intel Q-300 series chipset or Higher
3	Memory	8 GB DDR4 (2666Mhz) RAM, Expandable up to 32 GB or higher
4	Hard Disk Drive	128 GB SSD SATA for OS and 1 TB HDD SATA (7200 rpm) 6 GBps or higher
5	Display	23.8" / 24.0" Full HD (1080p), min Resolution 1920 x 1080, LED Backlit Digital color monitor with TCO-07 & EPEAT GOLD/Energy star Certification. Shall be provided with adjustable tilt stand.
6	Inbuilt Speakers	Dual speakers of min 2 W
7	Inbuilt Webcam	Min FHD resolution camera or higher
8	Connectivity	Min Wi-Fi 802.11 and Bluetooth-V4.0 or higher
9	Graphics	Intel integrated HD or higher Graphics
10	Keyboard	104 keys or higher multimedia with rupee symbol, OEM USB Keyboard.
11	Optical Scroll Mouse	OEM Optical Scroll with USB interfaces.
12	Ports	Min 4 USB ports of USB 3.0 & Above, 1 Display / HDMI port Out & in., Ethernet (RJ-45), 1 Universal headphone jack (3.5mm), 2 M.2 card slot. Optional Port- 1 Type C USB 3.0 or higher, 1 PS/2, 1 Serial port, 1 VGA port
13	Networking facility	Integrated Gigabit Ethernet LAN 10/100/1000 on board, WiFi Optional- Bluetooth and integrated Network port with PXE support and remote management software.
14	Operating Systems	Windows 10 Professional 64 Bit. OS preloaded from factory with recovery media and documentation and certificate of Authenticity.
15	OS certifications	Windows 10 Pro OS and Linux certification/compatibility.
16	Power Management	120W or higher with Inbuilt SMPS with surge protection/ External Adaptor power supply with power saving mode & auto sensing & 85% PSU or higher.
17	Preloaded Software	Latest version of Norton or McAfee, Quick heal, F-secure, e- Trust, e-Scan, Forefront, Trend Micro, PC Tool or equivalent Antivirus with 3 years License
18	Warranty	3 Year comprehensive onsite OEM Warranty.

(5) All in one Desktop Computer 21" Core i5, B-Series (Item Code No. 700003361)

Details Specification of All in one Desktop Computer - Core i5		
Sr. No	Component	Specification
1	CPU	Intel 9 th Generation Core i5- 9400, Base frequency 2.9 GHz and Max turbo Frequency 4.1 GHz, 9MB cache or higher upgraded
2	Chipset	Minimum Intel B 300 / H 370 series chipset or Higher
3	Memory	8 GB DDR4 (2666Mhz) RAM, Expandable up to 32 GB or higher
4	Hard Disk Drive	1 TB HDD (7200 rpm) SATA 6 GBps or higher with Expansion slot for SSD
5	Display	21" / 21.5" Full HD (1080p), min Resolution 1920 x 1080, LED Backlit Digital color monitor with TCO-07 & EPEAT GOLD/Energy star Certification. Shall be provided with adjustable tilt stand.
6	Inbuilt Speakers	Dual speakers of min 2 W
7	Inbuilt Webcam	Min HD resolution camera or higher



8	Connectivity	Min Wi-Fi 802.11 and Bluetooth-V4.0 or higher
9	Graphics	Intel integrated HD or higher Graphics
10	Keyboard	104 keys or higher multimedia with rupee symbol, OEM USB Keyboard.
11	Optical Scroll Mouse	OEM Optical Scroll with USB interfaces.
12	Ports	Min 4 USB ports of USB 3.0 & Above, 1 Display / HDMI port Out & in., Ethernet (RJ-45), 1 Universal headphone jack (3.5mm), 2 M.2 card slot. Optional Port- 1 Type C USB 3.0 or higher, 1 PS/2, 1 Serial port, 1 VGA port
13	Networking facility	Integrated Gigabit Ethernet LAN 10/100/1000 on board, WiFi Optional- Bluetooth and integrated Network port with PXE support and remote management software.
14	Operating Systems	Windows 10 Professional 64 Bit. OS preloaded from factory with recovery media and documentation and certificate of Authenticity.
15	OS certifications	Windows 10 Pro OS and Linux certification/compatibility.
16	Power Management	120W or higher with Inbuilt SMPS with surge protection/ External Adaptor power supply with power saving mode & auto sensing & 85% PSU or higher.
17	Preloaded Software	Latest version of Norton or McAfee, Quick heal, F-secure, e- Trust, e-Scan, Forefront, Trend Micro, PC Tool or equivalent Antivirus with 3 years License
18	Warranty	3 Year comprehensive onsite OEM Warranty.

(6) All in one Desktop Computer 21" Core i5, Q-Series (Item Code No. 700003093)

Details Specification of All in one Desktop Computer - Core i5		
Sr. No	Component	Specification
1	CPU	Intel 9 th Generation Core i5- 9400, Base frequency 2.9 GHz and Max turbo Frequency 4.1 GHz, 9MB cache or higher upgraded
2	Chipset	Minimum Intel Q-300 series chipset or Higher
3	Memory	8 GB DDR4 (2666Mhz) RAM, Expandable up to 32 GB or higher
4	Hard Disk Drive	1 TB HDD (7200 rpm) SATA 6 GBps or higher with Expansion slot for SSD
5	Display	21" / 21.5" Full HD (1080p), min Resolution 1920 x 1080, LED Backlit Digital color monitor with TCO-07 & EPEAT GOLD/Energy star Certification.. Shall be provided with adjustable tilt stand.
6	Inbuilt Speakers	Dual speakers of min 2 W
7	Inbuilt Webcam	Min HD resolution camera or higher
8	Connectivity	Min Wi-Fi 802.11 and Bluetooth-V4.0 or higher
9	Graphics	Intel integrated HD or higher Graphics
10	Keyboard	104 keys or higher multimedia with rupee symbol, OEM USB Keyboard.
11	Optical Scroll Mouse	OEM Optical Scroll with USB interfaces.
12	Ports	Min 4 USB ports of USB 3.0 & Above, 1 Display / HDMI port Out & in., Ethernet (RJ-45), 1 Universal headphone jack (3.5mm), 2 M.2 card slot. Optional Port- 1 Type C USB 3.0 or higher, 1 PS/2, 1 Serial port, 1 VGA port
13	Networking facility	Integrated Gigabit Ethernet LAN 10/100/1000 on board, WiFi Optional- Bluetooth and integrated Network port with PXE support and remote management software.
14	Operating Systems	Windows 10 Professional 64 Bit. OS preloaded from factory with recovery media and documentation and certificate of Authenticity.
15	OS certifications	Windows 10 Pro OS and Linux certification/compatibility.
16	Power Management	120W or higher with Inbuilt SMPS with surge protection/ External Adaptor power supply with power saving mode & auto sensing & 85% PSU or higher.
17	Preloaded Software	Latest version of Norton or McAfee, Quick heal, F-secure, e- Trust, e-Scan, Forefront, Trend Micro, PC Tool or equivalent Antivirus with 3 years License
18	Warranty	3 Year comprehensive onsite OEM Warranty.



(7) All in one Desktop Computer 24" Core i5, B-Series (Item Code No. 700003094)

Details Specification of All in one Desktop Computer - Core i5		
Sr. No	Component	Specification
1	CPU	Intel 9 th Generation Core i5- 9400, Base frequency 2.9 GHz and Max turbo Frequency 4.1 GHz, 9MB cache or higher upgraded
2	Chipset	Minimum Intel B 300 / H 370 series chipset or Higher
3	Memory	8 GB DDR4 (2666Mhz) RAM, Expandable up to 32 GB or higher
4	Hard Disk Drive	128 GB SSD SATA for OS and 1 TB HDD SATA (7200 rpm) 6 GBps or higher
5	Display	23.8" / 24.0" Full HD (1080p), min Resolution 1920 x 1080, LED Backlit Digital color monitor with TCO-07 & EPEAT GOLD/Energy star Certification.. Shall be provided with adjustable tilt stand.
6	Inbuilt Speakers	Dual speakers of min 2 W
7	Inbuilt Webcam	Min FHD resolution camera or higher
8	Connectivity	Min Wi-Fi 802.11 and Bluetooth-V4.0 or higher
9	Graphics	Intel integrated HD or higher Graphics
10	Keyboard	104 keys or higher multimedia with rupee symbol, OEM USB Keyboard.
11	Optical Scroll Mouse	OEM Optical Scroll with USB interfaces.
12	Ports	Min 4 USB ports of USB 3.0 & Above, 1 Display / HDMI port Out & in., Ethernet (RJ-45), 1 Universal headphone jack (3.5mm), 2 M.2 card slot. Optional Port- 1 Type C USB 3.0 or higher, 1 PS/2, 1Serial port, 1 VGA port
13	Networking facility	Integrated Gigabit Ethernet LAN 10/100/1000 on board, WiFi Optional- Bluetooth and integrated Network port with PXE support and remote management software.
14	Operating Systems	Windows 10 Professional 64 Bit. OS preloaded from factory with recovery media and documentation and certificate of Authenticity.
15	OS certifications	Windows 10 Pro OS and Linux certification/compatibility.
16	Power Management	120W or higher with Inbuilt SMPS with surge protection/ External Adaptor power supply with power saving mode & auto sensing & 85% PSU or higher.
17	Preloaded Software	Latest version of Norton or McAfee, Quick heal, F-secure, e- Trust, e-Scan, Forefront, Trend Micro, PC Tool or equivalent Antivirus with 3 years License
18	Warranty	3 Year comprehensive onsite OEM Warranty.

(8) All in one Desktop Computer 24" Core i5, Q-Series (Item Code No. 700003095)

Details Specification of All in one Desktop Computer - Core i5		
Sr. No	Component	Specification
1	CPU	Intel 9 th Generation Core i5- 9400, Base frequency 2.9 GHz and Max turbo Frequency 4.1 GHz, 9MB cache or higher upgraded
2	Chipset	Minimum Intel Q-300 series chipset or Higher
3	Memory	8 GB DDR4 (2666Mhz) RAM, Expandable up to 32 GB or higher
4	Hard Disk Drive	128 GB SSD SATA for OS and 1 TB HDD SATA (7200 rpm) 6 GBps or higher
5	Display	23.8" / 24.0" Full HD (1080p), min Resolution 1920 x 1080, LED Backlit Digital color monitor with TCO-07 & EPEAT GOLD/Energy star Certification.. Shall be provided with adjustable tilt stand.
6	Inbuilt Speakers	Dual speakers of min 2 W
7	Inbuilt Webcam	Min FHD resolution camera or higher
8	Connectivity	Min Wi-Fi 802.11 and Bluetooth-V4.0 or higher
9	Graphics	Intel integrated HD or higher Graphics
10	Keyboard	104 keys or higher multimedia with rupee symbol, OEM USB Keyboard.



11	Optical Scroll Mouse	OEM Optical Scroll with USB interfaces.
12	Ports	Min 4 USB ports of USB 3.0 & Above, 1 Display / HDMI port Out & in., Ethernet (RJ-45), 1 Universal headphone jack (3.5mm), 2 M.2 card slot. Optional Port- 1 Type C USB 3.0 or higher, 1 PS/2, 1 Serial port, 1 VGA port
13	Networking facility	Integrated Gigabit Ethernet LAN 10/100/1000 on board, WiFi Optional- Bluetooth and integrated Network port with PXE support and remote management software.
14	Operating Systems	Windows 10 Professional 64 Bit. OS preloaded from factory with recovery media and documentation and certificate of Authenticity.
15	OS certifications	Windows 10 Pro OS and Linux certification/compatibility.
16	Power Management	120W or higher with Inbuilt SMPS with surge protection/ External Adaptor power supply with power saving mode & auto sensing & 85% PSU or higher.
17	Preloaded Software	Latest version of Norton or McAfee, Quick heal, F-secure, e- Trust, e-Scan, Forefront, Trend Micro, PC Tool or equivalent Antivirus with 3 years License
18	Warranty	3 Year comprehensive onsite OEM Warranty.

(9) All in one Desktop Computer 24" Core i7, B-Series (Item Code No. 700003362)

Details Specification of All in one Desktop Computer - Core i7		
Sr. No	Component	Specification
1	CPU	Intel 9 th Generation Core i7- 9700, Base frequency 3.0 GHz and Max turbo Frequency 4.7 GHz, 12 MB cache or higher upgraded
2	Chipset	Minimum Intel B 300 / H 370 series chipset or Higher
3	Memory	8 GB DDR4 (2666Mhz) RAM, Expandable up to 32 GB or higher
4	Hard Disk Drive	128 GB SSD SATA for OS and 1 TB HDD SATA (7200 rpm) 6 GBps or higher
5	Display	23.8" / 24.0" Full HD (1080p), min Resolution 1920 x 1080, LED Backlit Digital color monitor with TCO-07 & EPEAT GOLD/Energy star Certification. Shall be provided with adjustable tilt stand.
6	Inbuilt Speakers	Dual speakers of min 2 W
7	Inbuilt Webcam	Min FHD resolution camera or higher
8	Connectivity	Min Wi-Fi 802.11 and Bluetooth-V4.0 or higher
9	Graphics	Intel integrated UHD Graphics
10	Keyboard	104 keys or higher multimedia with rupee symbol, OEM USB Keyboard.
11	Optical Scroll Mouse	OEM Optical Scroll with USB interfaces.
12	Ports	Min 4 USB ports of USB 3.0 & Above, 1 Display / HDMI port Out & in., Ethernet (RJ-45), 1 Universal headphone jack (3.5mm), 2 M.2 card slot. Optional Port- 1 Type C USB 3.0 or higher, 1 PS/2, 1 Serial port, 1 VGA port
13	Networking facility	Integrated Gigabit Ethernet LAN 10/100/1000 on board, WiFi Optional- Bluetooth and integrated Network port with PXE support and remote management software.
14	Operating Systems	Windows 10 Professional 64 Bit. OS preloaded from factory with recovery media and documentation and certificate of Authenticity.
15	OS certifications	Windows 10 Pro OS and Linux certification/compatibility.
16	Power Management	120W or higher with Inbuilt SMPS with surge protection/ External Adaptor power supply with power saving mode & auto sensing & 85% PSU or higher.
17	Preloaded Software	Latest version of Norton or McAfee, Quick heal, F-secure, e- Trust, e-Scan, Forefront, Trend Micro, PC Tool or equivalent Antivirus with 3 years License
18	Warranty	3 Year comprehensive onsite OEM Warranty.



(10) All in one Desktop Computer 24" Core i7, Q-Series (Item Code No. 700003096)

Details Specification of All in one Desktop Computer - Core i7		
Sr. No	Component	Specification
1	CPU	Intel 9 th Generation Core i7- 9700, Base frequency 3.0 GHz and Max turbo Frequency 4.7 GHz, 12 MB cache or higher upgraded
2	Chipset	Minimum Intel Q-300 series chipset or Higher
3	Memory	8 GB DDR4 (2666Mhz) RAM, Expandable up to 32 GB or higher
4	Hard Disk Drive	128 GB SSD SATA for OS and 1 TB HDD SATA (7200 rpm) 6 GBps or higher
5	Display	23.8" / 24.0" Full HD (1080p), min Resolution 1920 x 1080, LED Backlit Digital color monitor with TCO-07 & EPEAT GOLD/Energy star Certification. Shall be provided with adjustable tilt stand.
6	Inbuilt Speakers	Dual speakers of min 2 W
7	Inbuilt Webcam	Min FHD resolution camera or higher
8	Connectivity	Min Wi-Fi 802.11 and Bluetooth-V4.0 or higher
9	Graphics	Intel integrated HD or higher Graphics
10	Keyboard	104 keys or higher multimedia with rupee symbol, OEM USB Keyboard.
11	Optical Scroll Mouse	OEM Optical Scroll with USB interfaces.
12	Ports	Min 4 USB ports of USB 3.0 & Above, 1 Display / HDMI port Out & in., Ethernet (RJ-45), 1 Universal headphone jack (3.5mm), 2 M.2 card slot. Optional Port- 1 Type C USB 3.0 or higher, 1 PS/2, 1 Serial port, 1 VGA port
13	Networking facility	Integrated Gigabit Ethernet LAN 10/100/1000 on board, WiFi Optional- Bluetooth and integrated Network port with PXE support and remote management software.
14	Operating Systems	Windows 10 Professional 64 Bit. OS preloaded from factory with recovery media and documentation and certificate of Authenticity.
15	OS certifications	Windows 10 Pro OS and Linux certification/compatibility.
16	Power Management	120W or higher with Inbuilt SMPS with surge protection/ External Adaptor power supply with power saving mode & auto sensing & 85% PSU or higher.
17	Preloaded Software	Latest version of Norton or McAfee, Quick heal, F-secure, e- Trust, e-Scan, Forefront, Trend Micro, PC Tool or equivalent Antivirus with 3 years License
18	Warranty	3 Year comprehensive onsite OEM Warranty.

(11) All in one Desktop Computer 27" Core i7, B-Series (Item Code No. 700003363)

Details Specification of All in one Desktop Computer - Core i7 (27" Display)		
Sr. No	Component	Specification
1	CPU	Intel 9 th Generation Core i7- 9700, Base frequency 3.0 GHz and Max turbo Frequency 4.7 GHz, 12 MB cache or higher upgraded
2	Chipset	Minimum Intel B 300 / H 370 series chipset or Higher
3	Memory	8 GB DDR4 (2666Mhz) RAM, Expandable up to 64 GB
4	Hard Disk Drive	128 GB SSD SATA for OS and 1 TB HDD SATA (7200 rpm) 6 GBps or higher
5	Display	27" Full HD (1080p), min Resolution 1920 x 1080, LED Backlit Digital color monitor with TCO-07 & EPEAT GOLD/Energy star Certification.. Shall be provided with adjustable tilt stand.
6	Inbuilt Speakers	Dual speakers of min 2 W
7	Inbuilt Webcam	Min FHD resolution camera or higher
8	Connectivity	Min Wi-Fi 802.11 and Bluetooth-V4.0 or higher
9	Graphics	Intel integrated UHD Graphics, with NVIDIA 2 GB GDDR5 dedicated graphics card.
10	Keyboard	104 keys or higher multimedia with rupee symbol, OEM USB Keyboard.
11	Optical Scroll Mouse	OEM Optical Scroll with USB interfaces.
12	Ports	Min 4 USB ports of USB 3.0 & Above, 1 Display / HDMI port Out & in., Ethernet (RJ-45), 1 Universal headphone jack (3.5mm), 2 M.2 card slot



		Optional Port- 1 Type C USB 3.0 or higher, 1 PS/2, 1Serial port, 1 VGA port
13	Networking facility	Integrated Gigabit Ethernet LAN 10/100/1000 on board, WiFi Optional- Bluetooth and integrated Network port with PXE support and remote management software.
14	Operating Systems	Windows 10 Professional 64 Bit. OS preloaded from factory with recovery media and documentation and certificate of Authenticity.
15	OS certifications	Windows 10 Pro OS and Linux certification/compatibility.
16	Power Management	120W or higher with Inbuilt SMPS with surge protection/ External Adaptor power supply with power saving mode & auto sensing & 85% PSU or higher.
17	Preloaded Software	Latest version of Norton or McAfee, Quick heal, F-secure, e- Trust, e-Scan, Forefront, Trend Micro, PC Tool or equivalent Antivirus with 3 years License
18	Warranty	3 Year comprehensive onsite OEM Warranty.

(12) All in one Desktop Computer 27" Core i7, Q-Series (Item Code No. 700003097)

Details Specification of All in one Desktop Computer - Core i7 (27" Display)

Sr. No	Component	Specification
1	CPU	Intel 9 th Generation Core i7- 9700, Base frequency 3.0 GHz and Max turbo Frequency 4.7 GHz, 12 MB cache or higher upgraded
2	Chipset	Minimum Intel Q-300 series chipset or Higher
3	Memory	8 GB DDR4 (2666Mhz) RAM, Expandable up to 64 GB
4	Hard Disk Drive	128 GB SSD SATA for OS and 1 TB HDD SATA (7200 rpm) 6 GBps or higher
5	Display	27" Full HD (1080p), min Resolution 1920 x 1080, LED Backlit Digital color monitor with TCO-07 & EPEAT GOLD/Energy star Certification.. Shall be provided with adjustable tilt stand.
6	Inbuilt Speakers	Dual speakers of min 2 W
7	Inbuilt Webcam	Min FHD resolution camera or higher
8	Connectivity	Min Wi-Fi 802.11 and Bluetooth-V4.0 or higher
9	Graphics	Intel integrated UHD Graphics, with NVIDIA 2 GB GDDR5 dedicated graphics card.
10	Keyboard	104 keys or higher multimedia with rupee symbol, OEM USB Keyboard.
11	Optical Scroll Mouse	OEM Optical Scroll with USB interfaces.
12	Ports	Min 4 USB ports of USB 3.0 & Above, 1 Display / HDMI port Out & in., Ethernet (RJ-45), 1 Universal headphone jack (3.5mm), 2 M.2 card slot. Optional Port- 1 Type C USB 3.0 or higher, 1 PS/2, 1Serial port, 1 VGA port
13	Networking facility	Integrated Gigabit Ethernet LAN 10/100/1000 on board, WiFi Optional- Bluetooth and integrated Network port with PXE support and remote management software.
14	Operating Systems	Windows 10 Professional 64 Bit. OS preloaded from factory with recovery media and documentation and certificate of Authenticity.
15	OS certifications	Windows 10 Pro OS and Linux certification/compatibility.
16	Power Management	120W or higher with Inbuilt SMPS with surge protection/ External Adaptor power supply with power saving mode & auto sensing & 85% PSU or higher.
17	Preloaded Software	Latest version of Norton or McAfee, Quick heal, F-secure, e- Trust, e-Scan, Forefront, Trend Micro, PC Tool or equivalent Antivirus with 3 years License
18	Warranty	3 Year comprehensive onsite OEM Warranty.



Schedule 4: Computer Desktops-with AMD Processors

(1) DESKTOP Computer AMD Ryzen-3 (Item Code No. 700003364)

Details Specification of DESKTOP Computer AMD Ryzen-3		
Sr. No	Component	Specification
1	CPU	AMD Ryzen-3 3200G, Base frequency 3.5 GHz, Turbo frequency upto 3.7 GHz, 4 MB L3 Cache. 4 CPU Cores
2	CPU Certifications	Windows 10, Energy Star, EPEAT, FCC/UL/MET
3	Motherboard / Chipset	AMD B-300 OEM Motherboard or higher.
4	Graphics	AMD integrated Radeon Vega 8 Graphics
5	Graphics Expansion	Mother board shall have separate slot for graphic card expansion
6	Memory	4 GB DDR4 (2666Mhz) RAM with 4 DIMM Slots expandable upto 64 GB or higher. 2 DIMM slots should be free available for future upgrade
7	Hard Disk Drive	1 TB (7200 rpm) SATA 6 GBps or higher with minimum 2 SATA / SSD Connectors On Motherboard for future upgradation.
8	Monitor	19.5 inch or larger, TFT/LED Backlit Digital, HD+ color Monitor with min resolution (1600 x 900) or higher, TCO-07 certified. OEM brand.
9	Keyboard	104 keys or higher multimedia with rupee symbol, OEM USB Keyboard.
10	Optical Scroll Mouse	OEM Optical Scroll with USB interfaces.
11	Ports	Minimum 8 USB ports (with at least 4 in front, 2ports with USB 2.0 and remaining with USB 3.0 & above), 1 audio dual port for Micro phone and headphone in front. 1Serial, 2 Display port / (1 VGA, 1 HDMI), Optional Ports: 1 Type C USB port, 1 PS/2 Port, 1 DVI
12	Cabinet	Mini Tower / Small form Factor
13	Optical Drive	8X or better DVD writer.
14	Mother Board Drivers	All drivers should be provided in form of DVD/CD/USB Drive
15	Networking facility	Integrated Gigabit Ethernet LAN 10/100/1000 on board, WiFi Optional- Bluetooth and integrated Network port with PXE support and remote management software.
16	Operating Systems	Windows 10 Professional 64 Bit. OS preloaded from factory with recovery media and documentation and certificate of Authenticity.
17	OS certifications	Windows 10 Pro OS and Linux certification/compatibility.
18	Power Management	Min 250W Surge protected SMPS having efficiency min 85% with Screen Blanking, Hard Disk and system Idle mode in Power on, set password.
19	Preloaded Software	Latest version of Norton or McAfee, e- Trust, e-Scan, Forefront, Trend Micro, PC Tool, Quick heal, F-secure or equivalent Antivirus with 3 years License
20	Warranty	3 Year comprehensive onsite OEM Warranty.

(2) DESKTOP Computer AMD Ryzen-5 (Item Code No. 700003365)

Details Specification of DESKTOP Computer AMD Ryzen-5		
Sr. No	Component	Specification
1	CPU	AMD Ryzen-5 3400G, Base frequency 3.7 GHz, Turbo frequency upto 4.2 GHz, 4 MB L3 Cache. 4 CPU Cores
2	CPU Certifications	Windows 10, Energy Star, EPEAT, FCC/UL/MET
3	Motherboard / Chipset	AMD B-300 OEM Motherboard or higher.
4	Graphics	AMD integrated Radeon RX Vega 11 Graphics.
5	Graphics Expansion	Mother board shall have separate slot for graphic card expansion
6	Memory	4 GB DDR4 (2666Mhz) RAM with 4 DIMM Slots expandable up to 64 GB or higher. 2 DIMM slots should be free available for future upgrade
7	Hard Disk Drive	1 TB (7200 rpm) SATA 6 GBps or higher with minimum 2 SATA / SSD Connectors On Motherboard for future upgradation.



8	Monitor	19.5 inch or larger, TFT/LED Backlit Digital, HD+ color Monitor with min resolution (1600 x 900) or higher, TCO-07 certified. OEM brand.
9	Keyboard	104 keys or higher multimedia with rupee symbol, OEM USB Keyboard.
10	Optical Scroll Mouse	OEM Optical Scroll with USB interfaces.
11	Ports	Minimum 8 USB ports (with at least 4 in front, 2ports with USB 2.0 and remaining with USB 3.0 & above), 1 audio dual port for Micro phone and headphone in front. 1Serial, 2 Display port / (1 VGA, 1 HDMI), Optional Ports: 1 Type C USB port, 1 PS/2 Port, 1 DVI
12	Cabinet	Mini Tower / Small form Factor
13	Optical Drive	8X or better DVD writer.
14	Mother Board Drivers	All drivers should be provided in form of DVD/CD/USB Drive
15	Networking facility	Integrated Gigabit Ethernet LAN 10/100/1000 on board, WiFi Optional- Bluetooth and integrated Network port with PXE support and remote management software.
16	Operating Systems	Windows 10 Professional 64 Bit. OS preloaded from factory with recovery media and documentation and certificate of Authenticity.
17	OS certifications	Windows 10 Pro OS and Linux certification/compatibility.
18	Power Management	Min 250W Surge protected SMPS having efficiency min 85% with Screen Blanking, Hard Disk and system Idle mode in Power on, set password.
19	Preloaded Software	Latest version of Norton or McAfee, e-Trust, e-Scan, Forefront, Trend Micro, PC Tool, Quick heal, F-secure or equivalent Antivirus with 3 years License
20	Warranty	3 Year comprehensive onsite OEM Warranty.

In Lieu Items For Computer Systems:

Sl. No.	Item Code	Item Name	In-Lieu of
1	700003366	DVD 8x Rewriter	8x or better DVD ROM
2	700003367	Bilingual Keyboard in English and Devnagari	Standard English Keyboard
3	700003368	Cordless 104 key, keyboard.	Standard USB 104 key, Keyboard
4	700003369	Cordless Optical Scroll Mouse	Standard USB Optical Scroll Mouse
5	700003370	(21.5 inch) TFT/LED Colour Monitor, HD+ resolution (min 1600 x 900) or higher (FHD)	(19.5 inch) TFT/LED color monitor – TCO-07 Certified
6	700003371	(24 inch) TFT/LED Colour Monitor, HD+ resolution (min 1600 x 900) or higher (FHD)	(19.5 inch) TFT/LED color monitor – TCO-07 Certified
7	700003372	(27 inch) TFT/LED Colour Monitor, HD+ resolution (min 1600 x 900) or higher (FHD)	(19.5 inch) TFT/LED color monitor – TCO-07 Certified
8	700003373	2 TB HDD	1 TB HDD
9	700003374	8 GB RAM Desktop	4 GB RAM Desktop
10	700003375	16 GB RAM Desktop	8 GB RAM Desktop

Add On Items (Additional Items)

Sl. No	Item Code	Item Name
1	700003376	Standard English Keyboard – USB wired
2	700003377	Bilingual Keyboard in English and Devanagari – USB wired
3	700003378	Optical Optical Scroll Mouse – USB wired
4	700003379	Cordless Bluetooth - Standard English Keyboard
5	700003380	Cordless Bluetooth - Bilingual Keyboard in English and Devanagari
6	700003381	Cordless Bluetooth - Optical Optical Scroll Mouse



7	700003382	Graphic Accelerator Card PCI Express 512 MB Direct X-10 compatible
8	700003383	Head Sets with MIC
9	700003384	Web Camera, Glass Lens with MIN 1.3 Mega Pixels
10	700003385	Web Camera (3 MP)
11	700003386	3.5 inch Ext. HDD, 1 TB with USB 3.0 Interface
12	700003387	2.5 in. Portable HDD, 500 GB with USB 3.0 Interface & backup software
13	700003388	Set of 2 External speakers of 5 RMS
14	700003389	19.5 inches TFT/LED HD+ monitor TCO-07 certified, min Res 1600 x 900 / higher
15	700003390	21.5 inches TFT/LED HD+ monitor TCO-07 certified, min Res 1600 x 900 / higher
16	700003391	24 inches TFT/LED HD+ monitor TCO-07 certified, min Res 1600 x 900 / higher
17	700003392	27 inches TFT/LED HD+ monitor TCO-07 certified, min Res 1600 x 900 / higher
18	700003393	8 GB DDR3 RAM 1333 MHz
19	700003394	16 GB DDR3 RAM 1333 MHz
20	700003395	4 GB DD4 RAM 3200 at 1600 MHz
21	700003396	8 GB DD4 RAM 3200 at 1600 MHz
22	700003397	16 GB DD4 RAM 3200 at 1600 MHz
23	700003398	4 GB DD4 RAM 2666 MHz
24	700003399	8 GB DD4 RAM 2666 MHz
25	700003400	16 GB DD4 RAM 2666 MHz
26	700003098	External Portable DVD Writer, USB type, 8X or better
27	700003401	Latest version of Norton or McAfee, e- Trust, e-Scan, Forefront, Trend Micro, PC Tool, Quick heal, F-secure or equivalent Antivirus with 3 years License
28	700003402	MS Office Home & Business 10 or Higher (OEM Preloaded Licensed)
29	700003403	MS Office Professional 10 or Higher (OEM Preloaded License)
30	700003404	Power Adaptor Cable
31	700003405	Wi-Fi Adaptor / Dongal
32	700003406	MS Office 10 (Enterprise Version) or Higher (OEM Preloaded License)
33	700003407	External Optical Drive (Potable with USB connectivity) – 8x or better DVD writer
34	700003353	128 GB SSD SATA Drive
35	700003354	256 GB SSD SATA Drive
36	700003355	500 GB SSD SATA Drive

COMPUTER ACCESSORIES/ PERIPHERALS:

Schedule 5: Computer Printers and Multifunction's

(1) Monochrome (Black) Laser Jet Printers (Item Code No. 700003408)

Single function Monochrome laser Printer (Black)		
Sr. No	Component	Specification
	Functions (Single/Multifunction)	
	Printing:	
1	Printer Output (Mono-Black / Color)	Mono-Black
2	Refilling Type (Cartridge / ink tank)	Laser Jet Toner Cartridge
3	Print Type (Single/ Duplex)	Single side (Simplex)
4	Printing Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
5	Printing Speed (PPM)	14 pages per minute or higher
6	Loading tray capacity	Min 100 / 100-150 A4 size sheets.
7	Print Resolution	600 x 600 dots per inch (DPI)



Scanning:		
8	Scanning Type (Flatbed / Auto feeder)	Not Applicable
9	Scanning Flap Bed size	Not Applicable
10	Feeder Type (ADF / DADF)	Not Applicable
11	Scanning Speed (PPM)	Not Applicable
12	feeder tray capacity	Not Applicable
13	Scan Resolution	Not Applicable
Photo Copy:		
14	Photo copy function type (Single Duplex)	Not Applicable
15	Photo copy Paper Size Supported	Not Applicable
Fax:		
16	Fax Function Support	Not Applicable
17	Fax Paper Size Supported	Not Applicable
Other Details:		
18	Memory (RAM)	8 MB min
19	Display Type	Not Applicable
20	Compatible operating Systems	Windows 7 and higher
21	Connectivity	USB (2.0 or higher)
22	Power Input	Single phase 220-240 VAC, 50/60 Hz, with minimum standard power consumption in the category.
23	Duty Cycle	Min 5000 pages per month
24	Guaranty/Warranty	Min 2 years of comprehensive onsite warranty.
25	Box Content	Sealed Printer machine, 1 sealed cartridge, AC adaptor Power Cable, USB connectivity Cable, Driver CD/DVD/Auto connect, Product manual
26	Product certifications / Product Marking	Brand marking & CE / BIS marking on item

(2) Monochrome (Black) Laser Jet Printers (Item Code No.700003206)

Single function Monochrome laser Printer (Black)

Sr. No	Component	Specification
Functions (Single/Multifunction)		Single Function
Printing:		
1	Printer Output (Mono-Black / Color)	Mono-Black
2	Refilling Type (Cartridge / ink tank)	Laser Jet Toner Cartridge
3	Print Type (Single/ Duplex)	Single side (Simplex)
4	Printing Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
5	Printing Speed (PPM)	18 pages per minute or higher
6	Loading tray capacity	Min 100 / 100-150 A4 size sheets.
7	Print Resolution	600 x 600 dots per inch (DPI)
Scanning:		
8	Scanning Type (Flatbed / Auto feeder)	Not Applicable
9	Scanning Flap Bed size	Not Applicable
10	Feeder Type (ADF / DADF)	Not Applicable
11	Scanning Speed (PPM)	Not Applicable
12	feeder tray capacity	Not Applicable
13	Scan Resolution	Not Applicable
Photo Copy:		
14	Photo copy function type (Single Duplex)	Not Applicable
15	Photo copy Paper Size Supported	Not Applicable
Fax:		
16	Fax Function Support	Not Applicable
17	Fax Paper Size Supported	Not Applicable



Other Details:		
18	Memory (RAM)	32 MB min
19	Display Type	Not Applicable
20	Compatible operating Systems	Windows 7 and higher
21	Connectivity	USB (2.0 or higher)
22	Power Input	Single phase 220-240 VAC, 50/60 Hz, with minimum standard power consumption in the category.
23	Duty Cycle	Min 5000 pages per month
24	Guaranty/Warranty	Min 2 years of comprehensive onsite warranty.
25	Box Content	Sealed Printer machine, 1 sealed cartridge, AC adaptor Power Cable, USB connectivity Cable, Driver CD/DVD/Auto connect, Product manual
26	Product certifications / Product Marking	Brand marking & CE / BIS marking on item

(3) Monochrome (Black) Laser Jet Duplex Printers (Item Code No. 700003207)

Single function Monochrome laser Printer (Black)		
Sr. No	Component	Specification
	Functions (Single/Multifunction)	Single Function
Printing:		
1	Printer Output (Mono-Black / Color)	Mono-Black
2	Refilling Type (Cartridge / ink tank)	Laser Jet Toner Cartridge
3	Print Type (Single/ Duplex)	Both side (Duplex)
4	Printing Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
5	Printing Speed (PPM)	25 PPM (Simplex) / 15 PPM Duplex or higher
6	Loading tray capacity	Min 150 A4 size sheets.
7	Print Resolution	600 x 600 dots per inch (DPI)
Scanning:		
8	Scanning Type (Flatbed / Auto feeder)	Not Applicable
9	Scanning Flap Bed size	Not Applicable
10	Feeder Type (ADF / DADF)	Not Applicable
11	Scanning Speed (PPM)	Not Applicable
12	feeder tray capacity	Not Applicable
13	Scan Resolution	Not Applicable
Photo Copy:		
14	Photo copy function type (Single Duplex)	Not Applicable
15	Photo copy Paper Size Supported	Not Applicable
Fax:		
16	Fax Function Support	Not Applicable
17	Fax Paper Size Supported	Not Applicable
Other Details:		
18	Memory (RAM)	32 MB or higher
19	Display Type	Not Applicable
20	Compatible operating Systems	Windows 7 and higher
21	Connectivity	USB (2.0 or higher)
22	Power Input	Single phase 220-240 VAC, 50/60 Hz, with minimum standard power consumption in the category.
23	Duty Cycle	Min 8000 pages per month
24	Guaranty/Warranty	Min 2 years of comprehensive onsite warranty.
25	Box Content	Sealed Printer machine, 1 sealed cartridge, AC adaptor Power Cable, USB connectivity Cable, Driver CD/DVD/Auto connect, Product manual
26	Product certifications / Product Marking	Brand marking & CE / BIS marking on item

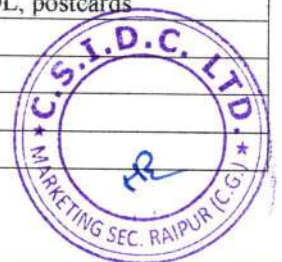


(4) Monochrome (Black) LaserJet Duplex Network Printer (Item Code No. 700003208)

Single function Monochrome laser Printer (Black)		
Sr. No	Component	Specification
	Functions (Single/Multifunction)	Single Function
Printing:		
1	Printer Output (Mono-Black / Color)	Mono-Black
2	Refilling Type (Cartridge / ink tank)	Laser Jet Toner Cartridge
3	Print Type (Single/ Duplex)	Both side (Duplex)
4	Printing Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
5	Printing Speed (PPM)	38 PPM (Simplex) / 30 PPM Duplex or higher
6	Loading tray capacity	Min 250 A4 size sheets.
7	Print Resolution	Up to 1200 x 1200 dots per inch (DPI)
Scanning:		
8	Scanning Type (Flatbed / Auto feeder)	Not Applicable
9	Scanning Flap Bed size	Not Applicable
10	Feeder Type (ADF / DADF)	Not Applicable
11	Scanning Speed (PPM)	Not Applicable
12	feeder tray capacity	Not Applicable
13	Scan Resolution	Not Applicable
Photo Copy:		
14	Photo copy function type (Single Duplex)	Not Applicable
15	Photo copy Paper Size Supported	Not Applicable
Fax:		
16	Fax Function Support	Not Applicable
17	Fax Paper Size Supported	Not Applicable
Other Details:		
18	Memory (RAM)	128 MB or higher
19	Display Type	Not Applicable
20	Compatible operating Systems	Windows 7 and higher
21	Connectivity	USB (2.0 or higher) with network & Ethernet & wifi enabled
22	Power Input	Single phase 220-240 VAC, 50/60 Hz, with minimum standard power consumption in the category.
23	Duty Cycle	Min 15000 pages per month
24	Guaranty/Warranty	Min 2 years of comprehensive onsite warranty.
25	Box Content	Sealed Printer machine, 1 sealed cartridge, AC adaptor Power Cable, USB connectivity Cable, Driver CD/DVD/Auto connect, Product manual
26	Product certifications / Product Marking	Brand marking & CE / BIS marking on item

(5) Multifunctional 3 in 1 Laser Printer (Black) (Item Code No. 700003409)

Multifunctional 3 in 1 Laser Printer (Black)		
Sr. No	Component	Specification
	Functions (Single/Multifunction)	Multifunctional 3 in 1
Printing:		
1	Printer Output (Mono-Black / Color)	Mono-Black
2	Refilling Type (Cartridge / ink tank)	Laser Jet Toner Cartridge
3	Print Type (Single/ Duplex)	Single side
4	Printing Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
5	Printing Speed (PPM)	18 pages per minute or higher
6	Loading tray capacity	Min 150 A4 size sheets.
7	Print Resolution	600 x 600 dots per inch (DPI)
Scanning:		



8	Scanning Type (Flat bed / Auto feeder)	Flat Bed Type (Platen)
9	Scanning Flat Bed size	A4 and smaller size like A5, A6, B5, C5, DL, postcards
10	Feeder Type (ADF / DADF)	No Feeder
11	Scanning Speed (PPM)	15 second per page or higher
12	feeder tray capacity	Not Applicable
13	Scan Resolution	600 x 600 dots per inch (DPI)
	Photo Copy:	
14	Photo copy function type (Single Duplex)	Single side
15	Photo copy Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
	Fax:	
16	Fax Function Support	Not Applicable
17	Fax Paper Size Supported	Not Applicable
	Other Details:	
18	Memory (RAM)	16 MB min
19	Display Type	LCD / LED
20	Compatible operating Systems	Windows 7 and higher
21	Connectivity	USB (2.0 or higher)
22	Power Input	Single phase 220-240 VAC, 50/60 Hz, with minimum standard power consumption in the category.
23	Duty Cycle	8000 pages per month (Min-5000)
24	Guaranty/Warranty	Min 2 years of comprehensive onsite warranty.
25	Box Content	Sealed Printer machine, 1 sealed cartridge, AC adaptor Power Cable, USB connectivity Cable, Driver CD/DVD/Auto connect, Product manual
26	Product certifications	Brand marking & CE / BIS marking on item

(6) Multifunctional 3in1 Network Laser Printer (Black) (Item Code No. 700003209)

Multifunctional 3 in 1 Laser Printer (Black)		
Sr. No	Component	Specification
	Functions (Single/Multifunction)	Multifunctional 3 in 1
	Printing:	
1	Printer Output (Mono-Black / Color)	Mono-Black
2	Refilling Type (Cartridge / ink tank)	Laser Jet Toner Cartridge
3	Print Type (Single/ Duplex)	Single side
4	Printing Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
5	Printing Speed (PPM)	20 pages per minute or higher
6	Loading tray capacity	Min 150 A4 size sheets or higher
7	Print Resolution	600 x 600 dots per inch (DPI)
	Scanning:	
8	Scanning Type (Flat bed / Auto feeder)	Flat Bed Type
9	Scanning Flat Bed size	A4 and smaller size like A5, A6, B5, C5, DL, postcards
10	Feeder Type (ADF / DADF)	No Feeder
11	Scanning Speed (PPM)	15 second per page or higher
12	feeder tray capacity	Not Applicable
13	Scan Resolution	600 x 600 dots per inch (DPI)
	Photo Copy:	
14	Photo copy function type (Single Duplex)	Single side
15	Photo copy Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
	Fax:	
16	Fax Function Support	Not Applicable
17	Fax Paper Size Supported	Not Applicable
	Other Details:	
18	Memory (RAM)	16 MB min



19	Display Type	LCD / LED
20	Compatible operating Systems	Windows 7 and higher
21	Connectivity	USB (2.0 or higher) & Ethernet / Wifi (for Networking)
22	Power Input	Single phase 220-240 VAC, 50/60 Hz, with minimum standard power consumption in the category.
23	Duty Cycle	8000 pages per month (Min-5000)
24	Guaranty/Warranty	Min 2 years of comprehensive onsite warranty.
25	Box Content	Sealed Printer machine, 1 sealed cartridge, AC adaptor Power Cable, USB connectivity Cable, Driver CD/DVD/Auto connect, Product manual
26	Product certifications	Brand marking & CE / BIS marking on item

(7) Multifunctional 3 in 1 Duplex & Network Laser Printer (Black) (Item Code No. 700003410)

Multifunctional 3 in 1 Laser Duplex Printer (Black)		
Sr. No	Component	Specification
	Functions (Single/Multifunction)	Multifunctional 3 in 1, Duplex printing
	Printing:	
1	Printer Output (Mono-Black / Color)	Mono-Black
2	Refilling Type (Cartridge / ink tank)	Laser Jet Toner Cartridge
3	Print Type (Single/ Duplex)	Auto Duplex (both side) Printing
4	Printing Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
5	Printing Speed (PPM)	20 pages per minute or higher
6	Loading tray capacity	Min 250 A4 size sheets.
7	Print Resolution	600 x 600 dots per inch (DPI) or higher
	Scanning:	
8	Scanning Type (Flat bed / Auto feeder)	Flat Bed Type
9	Scanning Flat Bed size	A4 and smaller size like A5, A6, B5, C5, DL, postcards
10	Feeder Type (ADF / DADF)	No Feeder
11	Scanning Speed (PPM)	15 second per page or higher
12	feeder tray capacity	Not Applicable
13	Scan Resolution	600 x 600 dots per inch (DPI)
	Photo Copy:	
14	Photo copy function type (Single Duplex)	Single side
15	Photo copy Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
	Fax:	
16	Fax Function Support	Not Applicable
17	Fax Paper Size Supported	Not Applicable
	Other Details:	
18	Memory (RAM)	64 MB min
19	Display Type	LCD / LED
20	Compatible operating Systems	Windows 7 and higher
21	Connectivity	USB (2.0 or higher) & Ethernet /Wifi (For Networking)
22	Power Input	Single phase 220-240 VAC, 50/60 Hz, with minimum standard power consumption in the category.
23	Duty Cycle	8000 pages per month (Min-5000)
24	Guaranty/Warranty	Min 2 years of comprehensive onsite warranty.
25	Box Content	Sealed Printer machine, 1 sealed cartridge, AC adaptor Power Cable, USB connectivity Cable, Driver CD/DVD/Auto connect, Product manual
26	Product certifications	Brand marking & CE / BIS marking on item



(8) Multifunctional 3 in 1 Laser Printer (Black) with ADF (Item Code No. 700003411)

Multifunctional 3 in 1 Laser Printer (Black) with ADF		
Sr. No	Component	Specification
	Functions (Single/Multifunction)	Multifunctional 3 in 1
	Printing:	
1	Printer Output (Mono-Black / Color)	Mono-Black
2	Refilling Type (Cartridge / ink tank)	Laser Jet Toner Cartridge
3	Print Type (Single/ Duplex)	Single side (Duplexing-Manual)
4	Printing Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
5	Printing Speed (PPM)	23 pages per minute or higher
6	Loading tray capacity	Min 250 A4 size sheets.
7	Print Resolution	600 x 600 dots per inch (DPI) or higher
	Scanning:	
8	Scanning Type (Flat bed / Auto feeder)	Flat Bed & ADF Type
9	Scanning Flat Bed size	A4 and smaller size like A5, A6, B5, C5, DL, postcards
10	Feeder Type (ADF / DADF)	ADF supporting A4 and smaller size
11	Scanning Speed (PPM)	15 second per page manual / 4-6 PPM (through feeder) or higher
12	feeder tray capacity	Min 25 pages per scan or higher
13	Scan Resolution	Up to 1200 x 1200 (DPI) flat bed / 600 x 600 Dpi ADF
	Photo Copy:	
14	Photo copy function type (Single Duplex)	Single side
15	Photo copy Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
	Fax:	
16	Fax Function Support	Not Applicable
17	Fax Paper Size Supported	Not Applicable
	Other Details:	
18	Memory (RAM)	64 MB min
19	Display Type	LCD/LED 1200 Dpi or higher
20	Compatible operating Systems	Windows 7 and higher
21	Connectivity	USB (2.0 or higher), Wifi & Ethernet
22	Power Input	Single phase 220-240 VAC, 50/60 Hz, with minimum standard power consumption in the category.
23	Duty Cycle	8000 pages per month or higher
24	Guaranty/Warranty	Min 2 years of comprehensive onsite warranty.
25	Box Content	Sealed Printer machine, 1 sealed cartridge, AC adaptor Power Cable, USB connectivity Cable, Driver CD/DVD/Auto connect, Product manual
26	Product certifications	Brand marking & CE / BIS marking on item

(9) Multifunctional All in 1 Laser Printer (Black) with DADF (Item Code No. 700003412)

Multifunctional All in 1 Laser Printer (Black) with DADF		
Sr. No	Component	Specification
	Functions (Single/Multifunction)	Multifunctional All in 1
	Printing:	
1	Printer Output (Mono-Black / Color)	Mono-Black
2	Refilling Type (Cartridge / ink tank)	Laser Jet Toner Cartridge
3	Print Type (Single/ Duplex)	Auto Duplex (both side) Printing
4	Printing Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
5	Printing Speed (PPM)	30 pages per minute or higher
6	Loading tray capacity	Min 250 A4 size sheets./ inbox tray (500 pages min)
7	Print Resolution	600 x 600 dots per inch (DPI) or higher
	Scanning:	
8	Scanning Type (Flat bed / Auto feeder)	Flat Bed & DADF Type



9	Scanning Flat Bed size	A4 and smaller size like A5, A6, B5, C5, DL, postcards
10	Feeder Type (ADF / DADF)	DADF supporting A4 and smaller size (Auto Both side scan)
11	Scanning Speed (PPM)	15 second per page manual / 4-6 PPM (through feeder) or higher
12	feeder tray capacity	Min 25 pages per scan or higher (if one side scan)
13	Scan Resolution	Up to 1200 x 1200 (DPI) flat bed / 600 x 600 Dpi ADF
	Photo Copy:	
14	Photo copy function type (Single Duplex)	Both side (Auto Duplex)
15	Photo copy Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
	Fax:	
16	Fax Function Support	Not Applicable
17	Fax Paper Size Supported	Not Applicable
	Other Details:	
18	Memory (RAM)	64 MB min or higher
19	Display Type	LCD/LED 1200 Dpi or higher
20	Compatible operating Systems	Windows 7 and higher
21	Connectivity	USB (2.0 or higher), Wifi & Ethernet
22	Power Input	Single phase 220-240 VAC, 50/60 Hz, with minimum standard power consumption in the category.
23	Duty Cycle	15000 pages per month or higher
24	Guaranty/Warranty	Min 2 years of comprehensive onsite warranty.
25	Box Content	Sealed Printer machine, 1 sealed cartridge, AC adaptor Power Cable, USB connectivity Cable, Driver CD/DVD/Auto connect, Product manual
26	Product certifications	Brand marking & CE / BIS marking on item

(10) Laser Jet Color Printers (Item Code No. 700003413)

Laser jet Color Printer:		
Sr. No	Component	Specification
	Functions (Single/Multifunction)	Single function
	Printing:	
1	Printer Output (Mono-Black / Color)	Black & Color
2	Refilling Type (Cartridge / ink tank)	Laser Jet Toner – Color Cartridges
3	Print Type (Single/ Duplex)	One Side printing (Manual Duplexing)
4	Printing Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
5	Printing Speed (PPM)	25 pages per minute or higher
6	Loading tray capacity	Min 150 A4 size sheets or higher / inbox tray (500 pages min)
7	Print Resolution	600 x 600 dots per inch (DPI) or higher
	Scanning:	
8	Scanning Type (Flat bed / Auto feeder)	Not Applicable
9	Scanning Flat Bed size	Not Applicable
10	Feeder Type (ADF / DADF)	Not Applicable
11	Scanning Speed (PPM)	Not Applicable
12	feeder tray capacity	Not Applicable
13	Scan Resolution	Not Applicable
	Photo Copy:	
14	Photo copy function type (Single Duplex)	Not Applicable
15	Photo copy Paper Size Supported	Not Applicable
	Fax:	
16	Fax Function Support	Not Applicable
17	Fax Paper Size Supported	Not Applicable
	Other Details:	
18	Memory (RAM)	64 MB min or higher
19	Display Type	Not Applicable



20	Compatible operating Systems	Windows 7 and higher
21	Connectivity	USB (2.0 or higher) & Wifi enabled / Wifi Direct
22	Power Input	Single phase 220-240 VAC, 50/60 Hz, with minimum standard power consumption in the category.
23	Duty Cycle	5000 pages per month or higher
24	Guaranty/Warranty	Min 2 years of comprehensive onsite warranty.
25	Box Content	Sealed Printer machine, 1 sealed cartridge, AC adaptor Power Cable, USB connectivity Cable, Driver CD/DVD/Auto connect, Product manual
26	Product certifications	Brand marking & CE / BIS marking on item

(11) Laser jet All in 1 Color Printer (Item Code No. 700003414)

Laser jet All in 1 Color Printer:

Sr. No	Component	Specification
	Functions (Single/Multifunction)	Multifunction – All in 1
	Printing:	
1	Printer Output (Mono-Black / Color)	Black & Color
2	Refilling Type (Cartridge / ink tank)	Laser Jet Toner – Color Cartridges
3	Print Type (Single/ Duplex)	Both Side printing (Auto Duplex)
4	Printing Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
5	Printing Speed (PPM)	20 Color print per minute or higher (35-40 ppm black)
6	Loading tray capacity	Min 250 A4 size sheets./ inbox tray (500 pages min)
7	Print Resolution	600 x 600 Dpi or higher.
	Scanning:	
8	Scanning Type (Flat bed / Auto feeder)	Flat Bed with ADF feeder
9	Scanning Flat Bed size	A4 and smaller size like A5, A6, B5, C5, DL, postcards
10	Feeder Type (ADF / DADF)	ADF
11	Scanning Speed (PPM)	15 second per page manual / 4-6 PPM (through feeder) or higher
12	feeder tray capacity	min 25 pages loading or higher
13	Scan Resolution	600 x 600 dots per inch (DPI) or higher
	Photo Copy:	
14	Photo copy function type (Single/ Duplex)	Single side
15	Photo copy Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
	Fax:	
16	Fax Function Support	Yes
17	Fax Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
	Other Details:	
18	Memory (RAM)	256 MB min or higher
19	Display Type	LCD / LED
20	Compatible operating Systems	Windows 7 and higher
21	Connectivity	USB (2.0 or higher), Wifi, Smart App & Ethernet
22	Power Input	Single phase 220-240 VAC, 50/60 Hz, with minimum standard power consumption in the category.
23	Duty Cycle	20000 pages per month or higher
24	Guaranty/Warranty	Min 2 years of comprehensive onsite warranty.
25	Box Content	Sealed Printer machine, 1 sealed cartridge, AC adaptor Power Cable, USB connectivity Cable, Driver CD/DVD/Auto connect, Product manual
26	Product certifications	Brand marking & CE / BIS marking on item



(12) Ink Tank Monochrome (Black) Printer (Item Code No. 700003099)

Ink Tank Monochrome (Black) Printer:		
Sr. No	Component	Specification
	Functions (Single/Multifunction)	Single function
	Printing:	
1	Printer Output (Mono-Black / Color)	Monochrome (Black)
2	Refilling Type (Cartridge / ink tank)	Ink Tank (Printer compatible ink)
3	Print Type (Single/ Duplex)	One Side printing (Manual Duplex printing)
4	Printing Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
5	Printing Speed (PPM)	13 ipm / 18 pages per minute or higher
6	Loading tray capacity	Min 150 A4 size sheets.
7	Print Resolution	600 x 600 (DPI) or higher
	Scanning:	
8	Scanning Type (Flat bed / Auto feeder)	Not Applicable
9	Scanning Flat Bed size	Not Applicable
10	Feeder Type (ADF / DADF)	Not Applicable
11	Scanning Speed (PPM)	Not Applicable
12	feeder tray capacity	Not Applicable
13	Scan Resolution	Not Applicable
	Photo Copy:	
14	Photo copy function type (Single Duplex)	Not Applicable
15	Photo copy Paper Size Supported	Not Applicable
	Fax:	
16	Fax Function Support	Not Applicable
17	Fax Paper Size Supported	Not Applicable
	Other Details:	
18	Memory (RAM)	08 MB min or higher
19	Display Type	Not Applicable
20	Compatible operating Systems	Windows 7 and higher
21	Connectivity	USB (2.0 or higher)
22	Power Input	Single phase 220-240 VAC, 50/60 Hz, with minimum standard power consumption in the category.
23	Duty Cycle	15000 pages per month or higher
24	Guaranty/Warranty	Min 2 years of comprehensive onsite warranty.
25	Box Content	Sealed Printer machine, 1 sealed black ink Bottle, AC adaptor Power Cable, USB connectivity Cable, Driver CD/DVD/Auto connect, Product manual
26	Product certifications	Brand marking & CE / BIS marking on item

(13) Ink Tank Monochrome (Black) Printer-Duplex (Item Code No. 700003415)

Ink Tank Monochrome (Black) Printer:		
Sr. No	Component	Specification
	Functions (Single/Multifunction)	Single function
	Printing:	
1	Printer Output (Mono-Black / Color)	Monochrome (Black)
2	Refilling Type (Cartridge / ink tank)	Ink Tank (Printer compatible ink)
3	Print Type (Single/ Duplex)	Both Side printing (Auto Duplex printing)
4	Printing Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
5	Printing Speed (PPM)	13 ipm / 18 pages per minute or higher
6	Loading tray capacity	Min 150 A4 size sheets.
7	Print Resolution	600 x 600 (DPI) or higher
	Scanning:	



8	Scanning Type (Flat bed / Auto feeder)	Not Applicable
9	Scanning Flat Bed size	Not Applicable
10	Feeder Type (ADF / DADF)	Not Applicable
11	Scanning Speed (PPM)	Not Applicable
12	feeder tray capacity	Not Applicable
13	Scan Resolution	Not Applicable
Photo Copy:		
14	Photo copy function type (Single Duplex)	Not Applicable
15	Photo copy Paper Size Supported	Not Applicable
Fax:		
16	Fax Function Support	Not Applicable
17	Fax Paper Size Supported	Not Applicable
Other Details:		
18	Memory (RAM)	08 MB min or higher
19	Display Type	Not Applicable
20	Compatible operating Systems	Windows 7 and higher
21	Connectivity	USB (2.0 or higher), Ethernet & Wifi enabled / Wifi Direct
22	Power Input	Single phase 220-240 VAC, 50/60 Hz, with minimum standard power consumption in the category.
23	Duty Cycle	15000 pages per month or higher
24	Guaranty/Warranty	Min 2 years of comprehensive onsite warranty.
25	Box Content	Sealed Printer machine, 1 sealed black ink Bottle, AC adaptor Power Cable, USB connectivity Cable, Driver CD/DVD/Auto connect, Product manual
26	Product certifications	Brand marking & CE / BIS marking on item

(14) Ink Tank Monochrome (Black) Printer (Item Code No. 700003210)

Ink Tank Monochrome (Black) Printer:		
Sr. No	Component	Specification
	Functions (Single/Multifunction)	Single function
Printing:		
1	Printer Output (Mono-Black / Color)	Monochrome (Black)
2	Refilling Type (Cartridge / ink tank)	Ink Tank (Printer compatible ink)
3	Print Type (Single/ Duplex)	One Side printing (Simplex)
4	Printing Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
5	Printing Speed (PPM)	34 pages per minute or higher
6	Loading tray capacity	Min 100 A4 size sheets.
7	Print Resolution	600 x 600 (DPI) or higher
Scanning:		
8	Scanning Type (Flat bed / Auto feeder)	Not Applicable
9	Scanning Flat Bed size	Not Applicable
10	Feeder Type (ADF / DADF)	Not Applicable
11	Scanning Speed (PPM)	Not Applicable
12	feeder tray capacity	Not Applicable
13	Scan Resolution	Not Applicable
Photo Copy:		
14	Photo copy function type (Single Duplex)	Not Applicable
15	Photo copy Paper Size Supported	Not Applicable
Fax:		
16	Fax Function Support	Not Applicable
17	Fax Paper Size Supported	Not Applicable
Other Details:		



18	Memory (RAM)	32 MB min or higher
19	Display Type	Not Applicable
20	Compatible operating Systems	Windows 7 and higher
21	Connectivity	USB (2.0 or higher) & Ethernet or Wifi Enabled
22	Power Input	Single phase 220-240 VAC, 50/60 Hz, with minimum standard power consumption in the category.
23	Duty Cycle	6000 pages per month or higher
24	Guaranty/Warranty	Min 2 years of comprehensive onsite warranty.
25	Box Content	Sealed Printer machine, 1 sealed black ink Bottle, AC adaptor Power Cable, USB connectivity Cable, Driver CD/DVD/Auto connect, Product manual
26	Product certifications	Brand marking & CE / BIS marking on item

(15) Ink Tank Monochrome (Black) 3 in One Printer (Item Code No. 700003100)

Ink Tank Monochrome (Black) All in One Printer:

Sr. No	Component	Specification
	Functions (Single/Multifunction)	Multifunction- 3 in 1
	Printing:	
1	Printer Output (Mono-Black / Color)	Monochrome (Black)
2	Refilling Type (Cartridge / ink tank)	Ink Tank (Printer compatible ink)
3	Print Type (Single/ Duplex)	Single Side printing (Manual Duplex)
4	Printing Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
5	Printing Speed (PPM)	18 pages per minute or higher
6	Loading tray capacity	Min 150 A4 size sheets.
7	Print Resolution	600 x 600 (DPI) or higher
	Scanning:	
8	Scanning Type (Flat bed / Auto feeder)	Flat Bed (Platen)
9	Scanning Flat Bed size	A4 and smaller size like A5, A6, B5, C5, DL, postcards
10	Feeder Type (ADF / DADF)	Not Applicable
11	Scanning Speed (PPM)	15 second per page manual or higher
12	feeder tray capacity	Not Applicable
13	Scan Resolution	Up to 1200 x 1200 (DPI) or higher
	Photo Copy:	
14	Photo copy function type (Single Duplex)	Single side
15	Photo copy Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
	Fax:	
16	Fax Function Support	Not Applicable
17	Fax Paper Size Supported	Not Applicable
	Other Details:	
18	Memory (RAM)	128 MB min or higher
19	Display Type	LCD/LED
20	Compatible operating Systems	Windows 7 and higher
21	Connectivity	USB (2.0 or higher) & Ethernet or Wifi enabled
22	Power Input	Single phase 220-240 VAC, 50/60 Hz, with minimum standard power consumption in the category.
23	Duty Cycle	15000 pages per month or higher
24	Guaranty/Warranty	Min 2 years of comprehensive onsite warranty.
25	Box Content	Sealed Printer machine, 1 sealed black ink Bottle, AC adaptor Power Cable, USB connectivity Cable, Driver CD/DVD/Auto connect, Product manual
26	Product certifications	Brand marking & CE / BIS marking on item



(16) Ink Tank Monochrome (Black) All in One Printer (Item Code No. 700003416)

Ink Tank Monochrome (Black) All in One Printer:		
Sr. No	Component	Specification
	Functions (Single/Multifunction)	Multifunction- All in 1
	Printing:	
1	Printer Output (Mono-Black / Color)	Monochrome (Black)
2	Refilling Type (Cartridge / ink tank)	Ink Tank (Printer compatible ink)
3	Print Type (Single/ Duplex)	Both Side printing (Auto Duplex)
4	Printing Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
5	Printing Speed (PPM)	13 ipm / 18 pages per minute or higher
6	Loading tray capacity	Min 150 A4 size sheets.
7	Print Resolution	600 x 600 (DPI) or higher
	Scanning:	
8	Scanning Type (Flat bed / Auto feeder)	Auto Feeder (Simplex scanning)
9	Scanning Flat Bed size	(A4 and smaller size like A5, A6, B5, C5, DL, postcards)
10	Feeder Type (ADF / DADF)	ADF
11	Scanning Speed (PPM)	15 second per page manual / 4-6 PPM (through feeder) or higher
12	feeder tray capacity	Min 30 pages or higher
13	Scan Resolution	Up to 1200 x 1200 (DPI) or higher
	Photo Copy:	
14	Photo copy function type (Single Duplex)	Single side
15	Photo copy Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
	Fax:	
16	Fax Function Support	FAX
17	Fax Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
	Other Details:	
18	Memory (RAM)	128 MB min or higher
19	Display Type	LCD/LED
20	Compatible operating Systems	Windows 7 and higher
21	Connectivity	USB (2.0 or higher) & Wifi, smart App & Ethernet
22	Power Input	Single phase 220-240 VAC, 50/60 Hz, with minimum standard power consumption in the category.
23	Duty Cycle	15000 pages per month or higher
24	Guaranty/Warranty	Min 2 years of comprehensive onsite warranty.
25	Box Content	Sealed Printer machine, 1 sealed black ink Bottle, AC adaptor Power Cable, USB connectivity Cable, Driver CD/DVD/Auto connect, Product manual
26	Product certifications	Brand marking & CE / BIS marking on item

(17) Ink Tank Mono (Black) All in One Duplex Network Printer (Item Code No. 700003211)

Ink Tank Monochrome (Black) All in One Printer:		
Sr. No	Component	Specification
	Functions (Single/Multifunction)	Multifunction- All in 1
	Printing:	
1	Printer Output (Mono-Black / Color)	Monochrome (Black)
2	Refilling Type (Cartridge / ink tank)	Ink Tank (Printer compatible ink)
3	Print Type (Single/ Duplex)	Both Side printing (Auto Duplex)
4	Printing Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
5	Printing Speed (PPM)	20 pages per minute (simplex) or higher
6	Loading tray capacity	Min 150 A4 size sheets.
7	Print Resolution	Min 600 x 600, up to 1200 x 1200 (DPI) or higher
	Scanning:	
8	Scanning Type (Flat bed / Auto feeder)	Flat Bed (Platen)



9	Scanning Flat Bed size	(A4 and smaller size like A5, A6, B5, C5, DL, postcards)
10	Feeder Type (ADF / DADF)	Not Applicable
11	Scanning Speed	15 second per page manual or higher
12	feeder tray capacity	Not Applicable
13	Scan Resolution	Up to 1200 x 1200 (DPI) or higher
Photo Copy:		
14	Photo copy function type (Single Duplex)	Single side
15	Photo copy Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
Fax:		
16	Fax Function Support	NA
17	Fax Paper Size Supported	NA
Other Details:		
18	Memory (RAM)	128 MB min or higher
19	Display Type	LCD/LED
20	Compatible operating Systems	Windows 7 and higher
21	Connectivity	USB (2.0 or higher) & Ethernet / Wifi, smart App (for networking)
22	Power Input	Single phase 220-240 VAC, 50/60 Hz, with minimum standard power consumption in the category.
23	Duty Cycle	15000 pages per month or higher
24	Guaranty/Warranty	Min 2 years of comprehensive onsite warranty.
25	Box Content	Sealed Printer machine, 1 sealed black ink Bottle, AC adaptor Power Cable, USB connectivity Cable, Driver CD/DVD/Auto connect, Product manual
26	Product certifications	Brand marking & CE / BIS marking on item

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(18) Ink Tank Mono (Black) All in One Duplex Network Printer (Item Code No. 700003212)

Ink Tank Monochrome (Black) All in One Printer:		
Sr. No	Component	Specification
	Functions (Single/Multifunction)	Multifunction- All in 1
Printing:		
1	Printer Output (Mono-Black / Color)	Monochrome (Black)
2	Refilling Type (Cartridge / ink tank)	Ink Tank (Printer compatible ink)
3	Print Type (Single/ Duplex)	Both Side printing (Auto Duplex)
4	Printing Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
5	Printing Speed (PPM)	24 pages per minute (simplex) or higher
6	Loading tray capacity	Min 150 A4 size sheets.
7	Print Resolution	Min 600 x 600, up to 1200 x 1200 (DPI) or higher
Scanning:		
8	Scanning Type (Flat bed / Auto feeder)	Auto Feeder (Duplex optional) or better
9	Scanning Flat Bed size	(A4 and smaller size like A5, A6, B5, C5, DL, postcards)
10	Feeder Type (ADF / DADF)	ADF
11	Scanning Speed (PPM)	15 second per page manual / 4-6 PPM (through feeder) or higher
12	feeder tray capacity	Min 30 pages or higher
13	Scan Resolution	Up to 1200 x 1200 (DPI) or higher
Photo Copy:		
14	Photo copy function type (Single Duplex)	Single side or better (Duplex optional)
15	Photo copy Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
Fax:		
16	Fax Function Support	FAX
17	Fax Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
Other Details:		
18	Memory (RAM)	128 MB min or higher
19	Display Type	LCD/LED



20	Compatible operating Systems	Windows 7 and higher
21	Connectivity	USB (2.0 or higher) & Ethernet / Wifi, smart App (for networking)
22	Power Input	Single phase 220-240 VAC, 50/60 Hz, with minimum standard power consumption in the category.
23	Duty Cycle	45000 pages per month or higher
24	Guaranty/Warranty	Min 2 years of comprehensive onsite warranty.
25	Box Content	Sealed Printer machine, 1 sealed black ink Bottle, AC adaptor Power Cable, USB connectivity Cable, Driver CD/DVD/Auto connect, Product manual
26	Product certifications	Brand marking & CE / BIS marking on item

(19) Ink Tank Color Printer (Item Code No. 700003417)

Ink Tank Color Printer:		
Sr. No	Component	Specification
	Functions (Single/Multifunction)	Single function
Printing:		
1	Printer Output (Mono-Black / Color)	Black & Color
2	Refilling Type (Cartridge / ink tank)	Ink Tank (Printer compatible ink)
3	Print Type (Single/ Duplex)	Single Side printing (Manual Duplex)
4	Printing Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
5	Printing Speed (PPM)	20 pages (Black) & 8 pages (Color) per minute / 8 ipm or higher
6	Loading tray capacity	Min 100 A4 size sheets.
7	Print Resolution	Min 600 x 600 up to 1200 x 1200 (DPI) or higher
Scanning:		
8	Scanning Type (Flat bed / Auto feeder)	Not Applicable
9	Scanning Flat Bed size	Not Applicable
10	Feeder Type (ADF / DADF)	Not Applicable
11	Scanning Speed (PPM)	Not Applicable
12	feeder tray capacity	Not Applicable
13	Scan Resolution	Not Applicable
Photo Copy:		
14	Photo copy function type (Single Duplex)	Not Applicable
15	Photo copy Paper Size Supported	Not Applicable
Fax:		
16	Fax Function Support	Not Applicable
17	Fax Paper Size Supported	Not Applicable
Other Details:		
18	Memory (RAM)	64 MB min or higher
19	Display Type	NA
20	Compatible operating Systems	Windows 7 and higher
21	Connectivity	USB (2.0 or higher), Wifi & smart App
22	Power Input	Single phase 220-240 VAC, 50/60 Hz, with minimum standard power consumption in the category.
23	Duty Cycle	2000 pages per month or higher
24	Guaranty/Warranty	Min 2 years of comprehensive onsite warranty.
25	Box Content	Sealed Printer machine, 4 Sealed Color ink Bottle, AC adaptor Power Cable, USB connectivity Cable, Driver CD/DVD/Auto connect, Product manual
26	Product certifications	Brand marking & CE / BIS marking on item



(20) Ink Tank, 3 in one Color Printer (Item Code No. 700003418)

Ink Tank, 3 in one Color Printer:		
Sr. No	Component	Specification
	Functions (Single/Multifunction)	Multifunction- 3 in 1
	Printing:	
1	Printer Output (Mono-Black / Color)	Black & Color
2	Refilling Type (Cartridge / ink tank)	Ink Tank (Printer compatible ink)
3	Print Type (Single/ Duplex)	Single Side printing (Manual Duplex)
4	Printing Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
5	Printing Speed (PPM)	13/6.8 ipm / 18 ppm (Black) / 10 ppm (Color) or higher
6	Loading tray capacity	Min 150 A4 size sheets.
7	Print Resolution	Min 600 x 600 up to 1200 x 1200 (DPI) or higher
	Scanning:	
8	Scanning Type (Flat bed / Auto feeder)	Flat bed (Platen)
9	Scanning Flat Bed size	A4 and smaller size like A5, A6, B5, C5, DL, postcards
10	Feeder Type (ADF / DADF)	Not Applicable
11	Scanning Speed (PPM)	15 second per page manual / 4-6 PPM (through feeder) or higher
12	feeder tray capacity	Not Applicable
13	Scan Resolution	Up to 1200 x 1200 (DPI) or higher
	Photo Copy:	
14	Photo copy function type (Single Duplex)	Single (Manual)
15	Photo copy Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
	Fax:	
16	Fax Function Support	Not Applicable
17	Fax Paper Size Supported	Not Applicable
	Other Details:	
18	Memory (RAM)	64 MB min or higher
19	Display Type	LCD/LED (optional)
20	Compatible operating Systems	Windows 7 and higher
21	Connectivity	USB (2.0 or higher) & Ethernet / Wifi Enabled
22	Power Input	Single phase 220-240 VAC, 50/60 Hz, with minimum standard power consumption in the category.
23	Duty Cycle	5000 pages per month or higher
24	Guaranty/Warranty	Min 2 years of comprehensive onsite warranty.
25	Box Content	Sealed Printer machine, 4 Sealed Color ink Bottle, AC adaptor Power Cable, USB connectivity Cable, Driver CD/DVD/Auto connect, Product manual
26	Product certifications	Brand marking & CE / BIS marking on item

(21) Ink Tank, All in one Color Printer (Item Code No. 700003419)

Ink Tank, All in one Color Printer:		
Sr. No	Component	Specification
	Functions (Single/Multifunction)	Multifunction- All in 1
	Printing:	
1	Printer Output (Mono-Black / Color)	Black & Color
2	Refilling Type (Cartridge / ink tank)	Ink Tank (Printer compatible ink)
3	Print Type (Single/ Duplex)	Both Side printing (Auto Duplex)
4	Printing Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
5	Printing Speed (PPM)	13/6.8 ipm / 18 ppm (Black) / 10 ppm (Color) or higher
6	Loading tray capacity	Min 150 A4 size sheets. Or higher
7	Print Resolution	Min 600 x 600 up to 1200 x 1200 (DPI) or higher
	Scanning:	
8	Scanning Type (Flat bed / Auto feeder)	Auto Feeder



9	Scanning Flat Bed size	A4 and smaller size like A5, A6, B5, C5, DL, postcards
10	Feeder Type (ADF / DADF)	ADF (A4 and smaller size)
11	Scanning Speed (PPM)	15 second per page manual / 4-6 PPM (through feeder) or higher
12	feeder tray capacity	Not Applicable
13	Scan Resolution	Up to 1200 x 1200 (DPI) or higher
	Photo Copy:	
14	Photo copy function type (Single Duplex)	Single (with ADF)
15	Photo copy Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
	Fax:	
16	Fax Function Support	Yes
17	Fax Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
	Other Details:	
18	Memory (RAM)	128 MB min or higher
19	Display Type	LCD/LED
20	Compatible operating Systems	Windows 7 and higher
21	Connectivity	USB (2.0 or higher), Ethernet / Wifi (for Networking)
22	Power Input	Single phase 220-240 VAC, 50/60 Hz, with minimum standard power consumption in the category.
23	Duty Cycle	Min 15000 pages per month or higher
24	Guaranty/Warranty	Min 2 years of comprehensive onsite warranty.
25	Box Content	Sealed Printer machine, 4 Sealed Color ink Bottle, AC adaptor Power Cable, USB connectivity Cable, Driver CD/DVD/Auto connect, Product manual
26	Product certifications	Brand marking & CE / BIS marking on item

(22) Ink Tank, All in one Color Network Printer (Item Code No. 700003213)

Ink Tank, All in one Color Printer:		
Sr. No	Component	Specification
	Functions (Single/Multifunction)	Multifunction- All in 1
	Printing:	
1	Printer Output (Mono-Black / Color)	Black & Color
2	Refilling Type (Cartridge / ink tank)	Ink Tank (Printer compatible ink)
3	Print Type (Single/ Duplex)	Both Side printing (Auto Duplex)
4	Printing Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
5	Printing Speed (PPM)	24 pages (Black) & 15 pages (Color) per minute or higher
6	Loading tray capacity	Min 250 A4 size sheets.
7	Print Resolution	Min 600 x 600 up to 1200 x 1200 (DPI) or higher
	Scanning:	
8	Scanning Type (Flat bed / Auto feeder)	Auto Feeder (Duplex Optional)
9	Scanning Flat Bed size	A4 and smaller size like A5, A6, B5, C5, DL, postcards
10	Feeder Type (ADF / DADF)	ADF (A4 and smaller size)
11	Scanning Speed (PPM)	10 second per page manual / 6-8 PPM (through feeder) or higher
12	feeder tray capacity	Not Applicable
13	Scan Resolution	Min 600 x 600 up to 1200 x 1200 (DPI) or higher
	Photo Copy:	
14	Photo copy function type (Single Duplex)	Single (Duplex Optional)
15	Photo copy Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
	Fax:	
16	Fax Function Support	Yes
17	Fax Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards
	Other Details:	
18	Memory (RAM)	128 MB min or higher
19	Display Type	LCD/LED



20	Compatible operating Systems	Windows 7 and higher
21	Connectivity	USB (2.0 or higher), Wifi, smart App & Ethernet
22	Power Input	Single phase 220-240 VAC, 50/60 Hz, with minimum standard power consumption in the category.
23	Duty Cycle	25000 pages per month or higher
24	Guaranty/Warranty	Min 2 years of comprehensive onsite warranty.
25	Box Content	Sealed Printer machine, 4 Sealed Color ink Bottle, AC adaptor Power Cable, USB connectivity Cable, Driver CD/DVD/Auto connect, Product manual
26	Product certifications	Brand marking & CE / BIS marking on item

(23) Ink Tank- Color Photo Printer (Item Code No. 700003101)

Ink Tank, All in one Color Printer:		
Sr. No	Component	Specification
	Functions (Single/Multifunction)	Single Function – Photo printing
	Printing:	
1	Printer Output (Mono-Black / Color)	Color (Borderless printing)
2	Refilling Type (Cartridge / ink tank)	Ink Tank (Printer compatible ink)
3	Print Type (Single/ Duplex)	Single Side printing
4	Printing Paper Size Supported	A4 and smaller size like A5, A6, B5, C5, DL, postcards.
5	Printing Speed (PPM)	2 Photos per minute or higher (ISO standard photo)
6	Loading tray capacity	Min 250 A4 size sheets.
7	Print Resolution	4800 x 1200 (DPI) or higher
	Scanning:	
8	Scanning Type (Flat bed / Auto feeder)	Not Applicable
9	Scanning Flat Bed size	Not Applicable
10	Feeder Type (ADF / DADF)	Not Applicable
11	Scanning Speed (PPM)	Not Applicable
12	feeder tray capacity	Not Applicable
13	Scan Resolution	Not Applicable
	Photo Copy:	
14	Photo copy function type (Single Duplex)	Not Applicable
15	Photo copy Paper Size Supported	Not Applicable
	Fax:	
16	Fax Function Support	Not Applicable
17	Fax Paper Size Supported	Not Applicable
	Other Details:	
18	Memory (RAM)	68 MB min or higher
19	Display Type	Not Applicable / LCD/LED
20	Compatible operating Systems	Windows 7 and higher, MAC
21	Connectivity	USB (2.0 or higher) & Direct Wifi & smart App
22	Power Input	Single phase 220-240 VAC, 50/60 Hz, with minimum standard power consumption in the category.
23	Duty Cycle	1500 photos per month or higher
24	Guaranty/Warranty	Min 2 years of comprehensive onsite warranty.
25	Box Content	Sealed Printer machine, 6 Sealed Color ink Bottles, AC adaptor Power Cable, USB connectivity Cable, Driver CD/DVD Tray /Auto connect, Product manual
26	Product certifications	Brand marking & CE / BIS marking on item



Schedule 6: Computer Scanners

(1) Flap-bed Scanner (Item Code No. 700003214)

Sr. No	Component	Specification
	Functions (Single/Multifunction)	Flap-bed (Platen) Scanner
	Scanning:	
1	Feeder Type (Flap-Bed, ADF / DADF)	Flap-Bed (Platen)
2	Scanning / feeder size	A4 (Up to A4 size)
3	Scanning Type (single / Duplex)	NA
4	Scanning Speed (PPM)	15 seconds per page or higher
5	feeder tray capacity	NA
6	Scan Resolution	Min 600 dpi (24 Bit Color)
7	File saving Formats	PDF, PDF/A,JPEG,TIFF,BMP,TEXT,PNG or other formats
	Other Details:	
8	Memory (RAM)	OEM based running memory as per multi scan functional requirement. (optional to mention)
9	Display Type	Not Applicable
10	Compatible operating Systems	Windows 7 / Mac and higher
11	Connectivity	USB (2.0 or higher)
12	Power Input	Single phase 220-240 VAC, 50/60 Hz, with minimum standard power consumption in the category.
13	Duty Cycle	Min 1500 pages per month or higher
14	Guaranty/Warranty	Min 1 years of comprehensive onsite warranty.
15	Box Content	Sealed Scanner machine, AC adaptor Power Cable, USB connectivity Cable, Driver CD/DVD/Auto connect, Product manual
16	Product certifications	Brand marking & CE / BIS marking on item

(2) Flap-bed with ADF Scanner (Item Code No. 700003102)

Sr. No	Component	Specification
	Functions (Single/Multifunction)	Flap-bed & ADF Scanner
	Scanning:	
1	Feeder Type (Flap-Bed, ADF / DADF)	Flap-Bed with ADF Sheet Feeder
2	Scanning / feeder size	A4 / Legal (Up to A4 size)
3	Scanning Type (single / Duplex)	Duplex
4	Scanning Speed (PPM)	Min 20 ppm (Duplex)
5	feeder tray capacity	Min 50 Sheets
6	Scan Resolution	Min 600 dpi (24 Bit Color)
7	File saving Formats	PDF, PDF/A,JPEG,TIFF,BMP,TEXT,PNG or other formats
	Other Details:	
8	Memory (RAM)	OEM based running memory as per multi scan functional requirement. (optional to mention)
9	Display Type	Not Applicable
10	Compatible operating Systems	Windows 7 / Mac and higher
11	Connectivity	USB (2.0 or higher)
12	Power Input	Single phase 220-240 VAC, 50/60 Hz, with minimum standard power consumption in the category.
13	Duty Cycle	Min 5000 pages per month
14	Guaranty/Warranty	Min 1 years of comprehensive onsite warranty.
15	Box Content	Sealed Scanner machine, AC adaptor Power Cable, USB connectivity Cable, Driver CD/DVD/Auto connect, Product manual
16	Product certifications	Brand marking & CE / BIS marking on item



(3) Sheet Feeder Scanner (Item Code No. 700003103)

Sr. No	Component	Specification
	Functions (Single/Multifunction)	Sheet Feeder Scanner
	Scanning:	
1	Feeder Type (Flap-Bed, ADF / DADF)	ADF Sheet Feeder
2	Scanning / feeder size	A4 / Legal (Up to A4 size)
3	Scanning Type (single / Duplex)	Duplex
4	Scanning Speed (PPM)	Min 24 ppm (Duplex)
5	feeder tray capacity	Min 50 Sheets
6	Scan Resolution	Min 600 dpi
7	File saving Formats	PDF, PDF/A,JPEG,TIFF,BMP,TEXT,PNG or other formats
	Other Details:	
8	Memory (RAM)	OEM based running memory as per multi scan functional requirement. (optional to mention)
9	Display Type	Not Applicable
10	Compatible operating Systems	Windows 7 / Mac and higher
11	Connectivity	USB (2.0 or higher)
12	Power Input	Single phase 220-240 VAC, 50/60 Hz, with minimum standard power consumption in the category.
13	Duty Cycle	Min 15000 pages per month
14	Guaranty/Warranty	Min 1 years of comprehensive onsite warranty.
15	Box Content	Sealed Scanner machine, AC adaptor Power Cable, USB connectivity Cable, Driver CD/DVD/Auto connect, Product manual
16	Product certifications	Brand marking & CE / BIS marking on item

(4) Sheet Feeder Scanner (Item Code No. 700003104)

Sr. No	Component	Specification
	Functions (Single/Multifunction)	Sheet Feeder Scanner
	Scanning:	
1	Feeder Type (Flap-Bed, ADF / DADF)	ADF Sheet Feeder
2	Scanning / feeder size	A4 / Legal (Up to A4 size)
3	Scanning Type (single / Duplex)	Duplex
4	Scanning Speed (PPM)	Min 35 ppm (Duplex)
5	feeder tray capacity	Min 50 Sheets
6	Scan Resolution	Min 600 dpi (24 Bit Color)
7	File saving Formats	PDF, PDF/A,JPEG,TIFF,BMP,TEXT,PNG or other formats
	Other Details:	
8	Memory (RAM)	OEM based running memory as per multi scan functional requirement. (optional to mention)
9	Display Type	Not Applicable
10	Compatible operating Systems	Windows 7 / Mac and higher
11	Connectivity	USB (2.0 or higher)
12	Power Input	Single phase 220-240 VAC, 50/60 Hz, with minimum standard power consumption in the category.
13	Duty Cycle	Min 20000 pages per month
14	Guaranty/Warranty	Min 1 years of comprehensive onsite warranty.
15	Box Content	Sealed Scanner machine, AC adaptor Power Cable, USB connectivity Cable, Driver CD/DVD/Auto connect, Product manual
16	Product certifications	Brand marking & CE / BIS marking on item



(5) Sheet Feeder Scanner (Item Code No. 700003105)

Sr. No	Component	Specification
	Functions (Single/Multifunction)	Sheet Feeder Scanner
	Scanning:	
1	Feeder Type (Flap-Bed, ADF / DADF)	ADF Sheet Feeder
2	Scanning / feeder size	A4 / Legal (Up to A4 size)
3	Scanning Type (single / Duplex)	Duplex
4	Scanning Speed (PPM)	Min 50 ppm (Duplex)
5	feeder tray capacity	Min 60 Sheets
6	Scan Resolution	Min 600 dpi (24 Bit Color)
7	File saving Formats	PDF, PDF/A,JPEG,TIFF,BMP,TEXT,PNG or other formats
	Other Details:	
8	Memory (RAM)	OEM based running memory as per multi scan functional requirement. (optional to mention)
9	Display Type	Not Applicable
10	Compatible operating Systems	Windows 7 / Mac and higher
11	Connectivity	USB (2.0 or higher)
12	Power Input	Single phase 220-240 VAC, 50/60 Hz, with minimum standard power consumption in the category.
13	Duty Cycle	Min 15000 pages per month
14	Guaranty/Warranty	Min 1 years of comprehensive onsite warranty.
15	Box Content	Sealed Scanner machine, AC adaptor Power Cable, USB connectivity Cable, Driver CD/DVD/Auto connect, Product manual
16	Product certifications	Brand marking & CE / BIS marking on item

(6) Network Scanner with ADF (Item Code No. 700003106)

Sr. No	Component	Specification
	Functions (Single/Multifunction)	Network ADF Scanner
	Scanning:	
1	Feeder Type (Flap-Bed, ADF / DADF)	ADF Sheet Feeder
2	Scanning / feeder size	A4 / Legal (Up to A4 size)
3	Scanning Type (single / Duplex)	Duplex
4	Scanning Speed (PPM)	Min 30 ppm (Duplex)
5	feeder tray capacity	Min 50 Sheets
6	Scan Resolution	Min 600 dpi (24 Bit Color)
7	File saving Formats	PDF, PDF/A,JPEG,TIFF,BMP,TEXT,PNG or other formats
	Other Details:	
8	Memory (RAM)	OEM based running memory as per multi scan functional requirement. (optional to mention)
9	Display Type	Not Applicable
10	Compatible operating Systems	Windows 7 / Mac and higher
11	Connectivity	USB (2.0 or higher), Fast Ethernet 10/100/1000Base-TX network port.
12	Power Input	Single phase 220-240 VAC, 50/60 Hz, with minimum standard power consumption in the category.
13	Duty Cycle	Min 50000 pages per month
14	Guaranty/Warranty	Min 1 years of comprehensive onsite warranty.
15	Box Content	Sealed Scanner machine, AC adaptor Power Cable, USB connectivity Cable, Driver CD/DVD/Auto connect, Product manual
16	Product certifications	Brand marking & CE / BIS marking on item



(7) Network Scanner with ADF (Item Code No. 700003107)

Sr. No	Component	Specification
	Functions (Single/Multifunction)	Flatbed with Network ADF Scanner
	Scanning:	
1	Feeder Type (Flap-Bed, ADF / DADF)	Flatbed with ADF Sheet Feeder
2	Scanning / feeder size	A4 / Legal (Up to A4 size)
3	Scanning Type (single / Duplex)	Duplex
4	Scanning Speed (PPM)	Min 50 ppm (Duplex)
5	feeder tray capacity	Min 100 Sheets
6	Scan Resolution	Min 600 dpi (24 Bit Color)
7	File saving Formats	PDF, PDF/A, JPEG, TIFF, BMP, TEXT, PNG or other formats
	Other Details:	
8	Memory (RAM)	OEM based running memory as per multi scan functional requirement. (optional to mention)
9	Display Type	Not Applicable
10	Compatible operating Systems	Windows 7 / Mac and higher
11	Connectivity	USB (2.0 or higher), Fast Ethernet 10/100/1000Base-TX network port.
12	Power Input	Single phase 220-240 VAC, 50/60 Hz, with minimum standard power consumption in the category.
13	Duty Cycle	Min 75000 pages per month
14	Guaranty/Warranty	Min 1 years of comprehensive onsite warranty.
15	Box Content	Sealed Scanner machine, AC adaptor Power Cable, USB connectivity Cable, Driver CD/DVD/Auto connect, Product manual
16	Product certifications	Brand marking & CE / BIS marking on item

(8) A3 Paper Scanner with ADF (Item Code No. 700003108)

Sr. No	Component	Specification
	Functions (Single/Multifunction)	Flatbed with ADF Scanner
	Scanning:	
1	Feeder Type (Flap-Bed, ADF / DADF)	Flatbed with ADF Sheet Feeder
2	Scanning / feeder size	A3
3	Scanning Type (single / Duplex)	Duplex (ADF)
4	Scanning Speed (PPM)	Min 50 ppm (Duplex)
5	feeder tray capacity	Min 100 Sheets
6	Scan Resolution	Min 600 dpi (24 Bit Color)
7	File saving Formats	PDF, PDF/A, JPEG, TIFF, BMP, TEXT, PNG or other formats
	Other Details:	
8	Memory (RAM)	OEM based running memory as per multi scan functional requirement. (optional to mention)
9	Display Type	Not Applicable
10	Compatible operating Systems	Windows 7 / Mac and higher
11	Connectivity	USB (2.0 or higher), Fast Ethernet 10/100/1000Base-TX network port.
12	Power Input	Single phase 220-240 VAC, 50/60 Hz, with minimum standard power consumption in the category.
13	Duty Cycle	Min 75000 pages per month
14	Guaranty/Warranty	Min 1 years of comprehensive onsite warranty.
15	Box Content	Sealed Scanner machine, AC adaptor Power Cable, USB connectivity Cable, Driver CD/DVD/Auto connect, Product manual
16	Product certifications	Brand marking & CE / BIS marking on item



Note to the Tenderer :-

1. Manufacturer /OEM should be from the one of the top 5 OEM in terms of Market share of Desktop Globally OR In India, in any Quarter Report as per International Data Corporation (IDC).
2. Tenderer shall submit the IDC/Gartner Report enlistment for Desktop.
3. Tenderer shall submit the Quarter Report of IDC since last 3 years for Desktop.
4. Tenderer shall submit the ROHS (Restriction of Hazardous Substances) Compliance Certificate.
5. Tenderer shall submit the ISO 9001 and ISO 14001 Certificate.
6. Tenderer shall submit the Energy Star Certificate.
7. CPU / chipset number mentioned in the specification is a "base chipset" selected so that chipset version older than this should not be supplied. Specifications of latest chipset / Generation used by any OEM will be according to Intel / AMD specifications of corresponding chipset.
8. Tenderer has to ensure that operating system software etc comes pre-loaded with machine from respective OEM. Any deviation in respect of genuinity and authenticity of Operating System will attract severe penalty on the part of seller as law of the land and contractual provisions. Buyers are also requested to verify the key no of Operating System etc with server of Microsoft/Linux before accepting machines to avoid complexity at latter stage.
9. Tenderer Shall ensure the Scope of supply including complete Supply of Stores, Installation, Testing and Commissioning of Stores.
10. Imported Product:- In case of imported product OEM OR Authorized Distributor of OEM Should be have a registered office to provide After Sales Service Support/Center within the state of Chhattisgarh Accordingly, Tenderer shall submit the Certificate of After Sales Service Support/Center.
11. Interested Manufacturer/OEM OR an Authorized Distributor of The Manufacturer/OEM can participate in the invited Tender by Submitting the online Registration Application along with the Required/desired documents and obtaining the necessary CSIDC Vendor Registration Certificate as per the CSIDC Tender Conditions.

Recommended by Technical Specification Committee Dated 16-10-2020



Rate Annexure			
Item- COMPUTER SYSTEM (DESKTOP)			
Sr.	Item Code No.	Description	Quoted Rate F.O.R. Dest. And GST Extra As Applicable Rate per Unit
Desktop Computer			
<u>Schedule 1: Entry Level Desktops- with Intel (B-Series) Processors:</u>			
1	700003087	Desktop Computer Intel Core i3 (B Series)	
2	700003088	Desktop Computer Intel Core i5 (B Series)	
3	700003089	Desktop Computer Intel Core i7 (B Series)	
<u>Schedule 2: Commercial Desktops- with Intel (Q-Series) Processors</u>			
4	700003356	Desktop Computer Intel Core i3 (Q Series)	
5	700003357	Desktop Computer Intel Core i5 (Q Series)	
6	700003358	Desktop Computer Intel Core i7 (Q Series)	
7	700003359	Desktop Computer Intel Core i9 (Q Series)	
<u>Schedule 3: All in One Computer Desktops-with Intel Processors</u>			
8	700003360	All in one Desktop 21" Computer Core i3, B / H Series chipset	
9	700003090	All in one Desktop 21" Computer Core i3, Q-Series chipset	
10	700003091	All in one Desktop 24" Computer Core i3, B / H Series chipset (SSD)	
11	700003092	All in one Desktop 24" Computer Core i3, Q-Series chipset (SSD)	
12	700003361	All in one Desktop 21" Computer Core i5, B / H Series chipset	
13	700003093	All in one Desktop 21" Computer Core i5, Q-Series chipset	
14	700003094	All in one Desktop 24" Computer Core i5, B / H Series chipset (SSD)	
15	700003095	All in one Desktop 24" Computer Core i5, Q-Series chipset (SSD)	
16	700003362	All in one Desktop 24" Computer Core i7, B / H Series chipset (SSD)	
17	700003096	All in one Desktop 24" Computer Core i7, Q-Series chipset (SSD)	
18	700003363	All in one Desktop 27" Computer Core i7, B / H Series chipset (SSD)	
19	700003097	All in one Desktop 27" Computer Core i7, Q-Series chipset (SSD)	
<u>Schedule 4: Computer Desktops-with AMD Processors</u>			
20	700003364	DESKTOP Computer AMD Ryzen-3	
21	700003365	DESKTOP Computer AMD Ryzen-5	
<u>In Lieu Items For Desktop Computers:</u>			
22	700003366	DVD 8x Rewriter	



23	700003367	Bilingual Keyboard in English and Devnagari	
24	700003368	Cordless 104 key, keyboard.	
25	700003369	Cordless Optical Scroll Mouse	
26	700003370	(21.5 inch) TFT/LED Colour Monitor, HD+ resolution (min 1600 x 900) or higher (FHD)	
27	700003371	(24 inch) TFT/LED Colour Monitor, HD+ resolution (min 1600 x 900) or higher (FHD)	
28	700003372	(27 inch) TFT/LED Colour Monitor, HD+ resolution (min 1600 x 900) or higher (FHD)	
29	700003373	2 TB HDD	
30	700003374	8 GB RAM Desktop	
31	700003375	16 GB RAM Desktop	
Add On Items (Additional Items)			
32	700003376	Standard English Keyboard – USB wired	
33	700003377	Bilingual Keyboard in English and Devanagari – USB wired	
34	700003378	Optical Optical Scroll Mouse – USB wired	
35	700003379	Cordless Bluetooth - Standard English Keyboard	
36	700003380	Cordless Bluetooth - Bilingual Keyboard in English and Devanagari	
37	700003381	Cordless Bluetooth - Optical Optical Scroll Mouse	
38	700003382	Graphic Accelerator Card PCI Express 512 MB Direct X-10 compatible	
39	700003383	Head Sets with MIC	
40	700003384	Web Camera, Glass Lens with MIN 1.3 Mega Pixels	
41	700003385	Web Camera (3 MP)	
42	700003386	3.5 inch Ext. HDD, 1 TB with USB 3.0 Interface	
43	700003387	2.5 in. Portable HDD, 500 GB with USB 3.0 Interface & backup software	
44	700003388	Set of 2 External speakers of 5 RMS	
45	700003389	19.5 inches TFT/ LED HD+ monitor TCO-07 certified, min Res 1600 x 900 / higher	
46	700003390	21.5 inches TFT/LED HD+monitor TCO-07 certified, min Res 1600 x 900 / higher	
47	700003391	24 inches TFT/LED HD+monitor TCO-07 certified, min Res 1600 x 900 / higher	
48	700003392	27 inches TFT/LED HD+monitor TCO-07 certified, min Res 1600 x 900 / higher	
49	700003393	8 GB DDR3 RAM 1333 MHz	
50	700003394	16 GB DDR3 RAM 1333 MHz	
51	700003395	4 GB DD4 RAM 3200 at 1600 MHz	
52	700003396	8 GB DD4 RAM 3200 at 1600 MHz	
53	700003397	16 GB DD4 RAM 3200 at 1600 MHz	
54	700003398	4 GB DD4 RAM 2666 MHz	



55	700003399	8 GB DD4 RAM 2666 MHz	
56	700003400	16 GB DD4 RAM 2666 MHz	
57	700003098	External Portable DVD Writer, USB type, 8X or better	
58	700003401	Latest version of Norton or McAfee, e-Trust, e-Scan, Forefront, Trend Micro, PC Tool, Quick heal, F-secure or equivalent Antivirus with 3 years License	
59	700003402	MS Office Home & Business 10 or Higher (OEM Preloaded Licensed)	
60	700003403	MS Office Professional 10 or Higher (OEM Preloaded License)	
61	700003404	Power Adaptor Cable	
62	700003405	Wi-Fi Adaptor / Dongal	
63	700003406	MS Office 10 (Enterprise Version) or Higher (OEM Preloaded License)	
64	700003407	External Optical Drive (Potable with USB connectivity) – 8x or better DVD writer	
65	700003353	128 GB SSD SATA Drive	
66	700003354	256 GB SSD SATA Drive	
67	700003355	500 GB SSD SATA Drive	
COMPUTER ACCESSORIES/ PERIPHERALS (PRINTERS & MF's)			
Schedule 5: Computer Printers and Multifunction's			
68	700003408	Single Function Mono (Black) Laser Jet Printers (14 ppm)	
69	700003206	Single Function Mono (Black) Laser Jet Printers (18 ppm)	
70	700003207	Single Function Mono (Black) Laser Jet Duplex Printers	
71	700003208	Single Function Mono (Black) Laser Jet Duplex Network Printers	
72	700003409	Multifunctional 3 in 1 Laser Printer (Black)	
73	700003209	Multifunctional 3 in 1 Network Laser Printer (Black)	
74	700003410	Multifunction 3 in 1 Duplex & Network Laser Printer (Black)	
75	700003411	Multifunctional 3 in 1 Laser Printer (Black) with ADF	
76	700003412	Multifunctional All in 1 Laser Printer (Black) with DADF	
77	700003413	Laser Jet Color Printers	
78	700003414	Laser jet All in 1 Color Printer	
79	700003099	Ink Tank Single function (Mono-Black) Printer	
80	700003415	Ink Tank Single function (Mono-Black) Duplex Printer	
81	700003210	Ink Tank Single function (Mono-Black) Printer (34 ppm)	
82	700003100	Ink Tank (Mono-Black) 3 in One Printer	
83	700003416	Ink Tank (Mono-Black) All in One Printer	
84	700003211	Ink Tank (Mono-Black) All in One Duplex Network Printer (With Platern)	
85	700003212	Ink Tank (Mono-Black) All in One Duplex Network Printer (with ADF)	



86	700003417	Ink Tank Single Function Color Printer	
87	700003418	Ink Tank, 3 in one Color Printer	
88	700003419	Ink Tank, All in one Color Printer	
89	700003213	Ink Tank, All in one Color Network Printer	
90	700003101	Ink Tank, Color Photo Printer	
<u>Schedule 6: Computer Scanners</u>			
91	700003214	Flap-bed Scanner	
92	700003102	Flap-bed with ADF Scanner	
93	700003103	Sheet Feeder Scanner	
94	700003104	Sheet Feeder Scanner	
95	700003105	Sheet Feeder Scanner	
96	700003106	Network Scanner with ADF	
97	700003107	Network Scanner with ADF	
98	700003108	A3 Paper Scanner with ADF	

