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GOVERNMENT OF NCT OF DELHI
DEPARTMENT OF INFORMATION TECHNOLOGY
9TH LEVEL, B-WING, DELHI SECRETARIAT, NEW DELHI-110002
(https://it.delhi.gov.in)
No. E-11/2/2015-DS(CCU)-Part 2/Part File/2048-2117 dated: 5/4/2023

Circular

Subject: **Regarding revision of Standard Technical Specification for procurement of computer hardware and software etc.**

Department of Information Technology, GNCTD had issued an order No 1/2019 dated 30-01-2019 (copy attached) regarding requirement of technical approval for procurement of computer hardware, software and computer accessories by publishing Standard Technical Specifications on its website to facilitate Departments under GNCTD. As per this order, IT Department need not be approached for seeking technical clearance regarding number of computer items/software/accessories. However, advice of IT Department will still be required to be taken with regard to technical specifications wherever the same has not been specified by IT Department.

The latest technical specifications were published by IT Department on 08-09-2021. The technical specifications of IT equipments changes at rapid pace due to advancement in technology. Technical Evaluation Committee (TEC) in its meeting held on 3rd March 2023 has approved the revised standard technical specifications in supersession of the previous approvals of TEC dated 22-05-2019 and 11-06-2021 and are attached herewith as **Annexure-I** to this circular. Further, these are also available on the website of the IT Department https://it.delhi.gov.in at its home page under the link "Standard Technical Specification".

The revised standard technical specification shall be applicable **w.e.f. 01/04/2023 or from the date of issue of this circular whichever is earlier.**

This issues with the approval of the Competent Authority.

(Santulan Chaubey)
Joint Director(IT)

Encl: A/A

To,

1. All Addl. Chief Secretaries/ Pr. Secretaries/ Secretaries/Head of Departments of GNCTD/Autonomous bodies/Local Bodies of GNCTD
2. SIO, NIC, Delhi State Unit, Delhi Sachivalaya
3. Website Incharge, IT Department with a request to upload on website of IT Department

Copy for information to:
PS to Secretary(IT)
PS to Special Secretary(IT)

Govt. of NCT of Delhi
Department of Information Technology
9th Level, B wing, Delhi Secretariat, IP Estate, New Delhi

Standard technical specification for IT equitpments approved by TEC in the meeting held on 03/03/2023 and shall be applicable w.e.f. **01/04/2023 or from the date of issue of this circular or from the date whichever is earlier:**

S. No	Category	Standard Specifications	
		Criteria as per GeM Portal	**Specification**
1	Desktop (including all-in-one)	Processor Make:	Intel/AMD/Apple
		Processor Description:	Intel Core i5/AMD Ryzen 5/Apple M1
		Processor Generation	Minimum 12th Generation for Intel or equivalent generation or series) for other Processors
		Graphics Type :	Integrated
		Onsite OEM Warranty :	3 years
		Monitor Size :	21.5 /22/23.5/23.8 inches
		Operating System :	Windows 11 Professional /Linux/Mac OS
		RAM Size :	8 GB to 16 GB
		Optical Drive (Optional) :	DVD RW

		Keyboard :	Wired/Wireless
		Mouse :	Wired/Wireless
		Total SDD Capacity :	Minimum 512 GB to 1 TB SSD
2	Laptop	Processor Make:	Intel/AMD/Apple
		Processor Description:	Intel Core i7/AMD Ryzen 7/Apple M2/M2 Pro Processor
		Processor Generation	Minimum 12th Generation for Intel or equivalent (generation or series) for other Processors.
		Graphics Type :	Integrated
		Onsite OEM Warranty :	3 years
		Display Size :	13.3 inch to 15.6 inch
		Operating System :	Windows 11 Professional /Linux/Mac OS/Any Other OS based on Linux Kernel.
		RAM Size :	16 GB-32 GB
		Optical Drive (Optional) :	DVD RW
		Battery Warranty	3 Years
		Total SSD Capacity	Minimum 256 GB SSD to 1 TB SSD
3	Desktops including All-in-One for Educational Institutes under TTE and Higher Education and	Processor Make:	Intel/AMD/Apple
		Processor Description:	Intel Core i7/AMD Ryzen 7/Apple M1/M2 Processor
		Processor Generation	Minimum 12th Generation for Intel or equivalent (generation or series) for other Processors.

	Education Department	Graphics Type :	Integrated	
		Onsite OEM Warranty :	5 years	
		Monitor Size :	21.5 /22/23.5/23.8 inches	
		Operating System :	Windows 11 Professional /Linux	
		RAM Size :	16 GB to 32GB	
		Optical Drive (Optional) :	DVD RW	
		Key Board	Wired/Wireless	
		Mouse	Wired/Wireless	
		Total SSD Capacity :	512 GB - 1TB HDD	
4	Multi-Functional Printer (Print/Scan/Copy – Fax (Optional)		Print Technology	Laser/Ink
			Type of Printing	Mono
			Type of Machine	Multifunction
			Paper Size (Original : Image)	A4:A4
			Flatbed Size	A4/Legal
			Print Speed (Mono)	Minimum 25 PPM
			Duplex Feature	Yes (Auto)
			Network Connectivity	Yes
			USB Port	Yes
			Duty Cycle	Minimum 5000 per Month
			Onsite OEM Warranty	Minimum 3 years
			Wireless Connectivity	Optional
5	Printer(Mono)		Print Technology	Laser/Inkjet

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		Type of Printing	Mono
		Paper Size	A4
		Print Speed (Mono)	20 PPM or higher
		Duplex Feature	Optional
		Network Connectivity	Optional
		USB Port	Yes
		Duty Cycle	Minimum 2000 per Month
		Onsite OEM Warranty	Minimum 3 years
6	Printer (Color)	Print Technology	Laser/Inkjet
		Type of Printing	Color
		Paper Size	A4
		Print Speed (Mono/Color)	20 PPM or higher
		Duplex Feature	Optional
		Network Connectivity	Optional
		USB Port	Yes
		Duty Cycle	Minimum 2000 per Month
		Onsite OEM Warranty	Minimum 3 years
7	Multi-Functional Printer (Print/Scan/Copy – Fax (Optional)	Print Technology	Laser/Ink
		Type of Printing	Colour
		Type of Machine	Multifunction
		Paper Size (original:Image)	A4:A4
		Flatbed Size (Platen)	Legal
		Print Speed (Mono)	Minimum 25 PPM
		Print Speed (Colour)	Minimum 25 PPM

			Duplex Feature	Yes (Auto)
			Scanning Feature	Yes
			Network Connectivity	yes
			USB Port	Yes
			Duty Cycle	Minimum 5000 per Month
			Onsite OEM Warranty	Minimum 3 years
			Wireless Connectivity	Optional
8	Server	Category I: Entry Level	Form Factor	Rack/Tower
			Processor Make	Intel or AMD Processor or Any Other OEM
			Max. Number of sockets available on chipset	02 Nos
			Max. Number of sockets populated with processor	Minimum One
			Number of Cores per Processor	Minimum 8 Core
			RAM Size	16 GB-32 GB (Web and Application Server) – 64 GB-128 GB (Database Server)
			DIMM Slots	Minimum 12
			Hard Disks	500 GB to 1.5 TB
			Operating System	Server Operating systems (Windows or Linux as per the requirement)
			OEM Warranty	Minimum 5 years
		Category II:	Form Factor	Rack/Tower

			High End	Processor Make	Intel or AMD Processor or Any Other OEM
				Min. Number of sockets available on chipset	02 Nos
				Min. Number of sockets populated with processor	Minimum One
				Number of Cores per Processor	Minimum 32 Core and Max. 96 Cores
				RAM Size	128 GB to 256 GB (Web and Application Server) 256 GB to 512 GB (Database Server)
				Hard Disks	1 TB to 3.5 TB
				Operating System	Server Operating systems (Windows or Linux as per the requirement)
				OEM Warranty	Minimum 5 years
10	Router/L3/L2 Switches and Other networking equipment				The specification and number may be obtained from NIC Delhi State Unit
11	Scanner			Scanner Type	Sheet Fed (ADF) flat bed or Integrated both/foldable with Adjustable height
				Scanning Technology	CIS/CCD
				Document Size	A4/Legal
				Optical Resolution	600 and above
				Monochrome Scan Speed	50 PPM and above
				Colour Scan Speed	50 PPM and above

		Multi Fed Detection Features	Yes
		Daily Duty Cycle number	1500 and above
12	Operating System for Desktop/ Laptop/ Server	Departments are advised to procure the Operating system as per the requirement in-case the already installed Operating System Windows or Linux gets obsolete or end of support declared by OEM.	
		In case of Linux Operating System installed in the server, Departments, if required may take the support of the OEM as per requirement.	

Note:

(i)   Departments inviting bids must choose all the OEMs in respect of Processor make.

(ii) Opt for Operating System as per the requirement .

No.F.10 (135)/2009/IT/ 806 – 885

Dated :- 30.01.2019

ORDER No.1/2019

Sub:- <u>Guidelines for procurement of Computer Hardware, Software and Computer Accessories etc.</u>

Attention of all concerned is invited to order of even number dated 9.2.2010 wherein para I (B) 2 reads as under:-

"The proposal of the Department, once technically cleared by Department of Information Technology, Govt of NCT of Delhi will be forwarded to Finance Department for obtaining financial approval before any Order is placed by the concerned Departments in each case."

Competent Authority has reviewed the same. In order to expedite the procurement of computer hardware, software and computer accessories etc by different Departments and agencies under them, clause I (B) 2 is hereby withdrawn with immediate effect. However, the Departments should seek necessary expenditure sanction of Finance Department if the procurement is beyond the delegated powers of administrative Secretaries / HODs.

IT Department need not be approached for clearance regarding <u>number</u> of computer items / software / accessories. However, advice of IT Department will still be required to be taken with regard to <u>technical specifications</u> wherever the same has not been specified by IT Department. Current standard technical specifications have been uploaded on the website www.it.delhi.gov.in under the link "Standard Technical Specifications".

This issues with the approval of Finance Department vide UO No.325/DS-I dated 30.01.2019.

(Ajay Chagti)
Special Secretary (IT)

Copy for necessary action to:-

1. All Pr. Secretaries / Secretaries /HODs, Govt of NCT of Delhi.
2. All Heads of Local Bodies /Autonomous Bodies /Corporations, Govt of NCT of Delhi.

Copy for information to:-

1. Pr. Secretary to Hon'ble LG, Raj Niwas, Delhi.
2. Addl. Secretary to Hon'ble Chief Minister, Delhi Secretariat, New Delhi
3. All Secretaries to the Hon'ble Ministers, Delhi Secretariat, New Delhi.
4. OSD to Chief Secretary, Delhi Secretariat, GNCTD
5. SIO, NIC, Delhi Secretariat, New Delhi.