

## भारतीय प्रौद्योगिकीसंस्थानमद्रासचेन्नै 600 036 INDIAN INSTITUTE OF TECHNOLOGY MADRAS Chennai 600 036 भंडार एवं क्रय अनुभाग STORES & PURCHASE SECTION Email: adstores@iitm.ac.in दूरभाषः (044) 2257 8285 / 8287 / 8288 / 8290 फैक्सः (044) 2257 8082

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# P K SHEBA SABARI Assistant Registrar (Stores & Purchase)

100 edit mar 18

07.08.2023

#### CORRIGENDUM – I PROCUREMENT OF SMALL FORM FACTOR DESKTOP WITHOUT MONITOR -70 NOS

## Tender No IITM/SPS/Small Form Factor Desktop/03/2023-24/SPL

# GeM Bid No: GEM/2023/B/3721163 dated 20.07.2023

1. In Page No. Page 8 & 11 of 16 at **B. Technical Specifications** may be read as:

	Small Form Factor Desktops without Monitor- 70 Nos			
1	Processor	Intel <sup>®</sup> Core <sup>™</sup> i5 (12th Generation, 18MB L3 cache, 6 cores, 12 threads,		
		3.00GHz to 4.60GHz, 65W) or better.		
2	Chipset	Intel Chipset Q670 or later releases		
		(including other series such as B and H)		
3	Graphics	Integrated UHD Graphics 700 series compatible with processor		
4	Memory	16 GB DDR4 RAM (1X16GB) 3200 MHz expandable up to 64 GB with min 2		
		DIMM Slots.		
5	Ports	1 RJ-45 port 10/100/1000 Mbps		
		8 USB Ports ( Min. 4 USB 3.2 ports) or better		
		1 Universal Audio Jack (front)		
		1 Display Ports 1.4, 1 HDMI 1.4b, 1 VGA		
		1 Line- in/out audio port		
6	Slots	2 PCle Gen 3 slots (Min. 1 PCle x16) or better 2 M.2 slots (Wireless +		
		Storage)		
7	Hard Drive	512 GB M.2 PCIe NVMe SSD or better		
8	Audio	Internal Speakers		
9	LAN	Integrated Gigabit Ethernet LAN 10/100/1000		
10	WLAN	Wi-Fi 6 AX201 160MHz 2x2 Wi-Fi + Bluetooth 5.2 or better		
11	Form Factor	Small Form Factor, Tool less Chassis		
12	Power Supply	180W internal power supply unit (PSU), 85% Efficient or better		
13	Keyboard	USB Keyboard ( same make as pc)		
14	Mouse	USB optical mouse (same make as pc)		
15	Operating System	Ubuntu Linux 20.04LTS or 22.0LTS or later		
	(default)			
16	Operating System	Windows 11 Pro 64 Bit		
	(additional)			

17	Certification	Energy star 6.0, EPEAT India Certified for Desktop,	
		Ubuntu Linux Certified, Windows 11 certified, MIL STD 810 G (min.11) Test	
		passed, ISO 9001:2008 certification for OEM or better.	
18	BIOS	Configuration Tool to Enable these features in a single Tool power on	
		password, set up password, USB port disable with life cycle management	
		tool.	
19	Support	Drivers should be available for download form OEM site for at least 3 years	
		form the date of the purchases order. ( drive cab to be available in support	
		site)	
20	Warranty	3 Years Onsite Warranty	

## Instead of

	Small Form Factor Desktops without Monitor- 70 Nos			
1	Processor	Intel <sup>®</sup> Core <sup>™</sup> i5 (12th Generation, 18MB L3 cache, 6 cores, 12 threads, 3.00GHz		
		to 4.60GHz, 65W) or better.		
2 3	Chipset	tel Chipset Q670 or later releases		
3	Graphics	Integrated UHD Graphics 700 series compatible with processor		
4	Memory	16 GB DDR4 RAM(1X16GB) 3200 MHz expandable up to 64 GB with min 2		
	Memory	DIMM Slots		
5		1 RJ-45 port 10/100/1000 Mbps		
		8 USB Ports (Min. 4 USB 3.2 ports) or better		
	Ports	1 Universal Audio Jack (front)		
		1 Display Ports 1.4, 1 HDMI 1.4b, 1 VGA		
		1 Line- in/out audio port		
6	Slots	2 PCIe Gen 3 slots ( Min. 1 PCIe x16) or better		
	51015	2 M.2 slots (Wireless + Storage)		
7	Hard Drive	512 GB M.2 PCIe NVMe SSD class 35 or better		
8	Audio	Internal Speakers		
9	LAN	Integrated Gigabit Ethernet LAN 10/100/1000		
10	WLAN	Wi-Fi 6 AX201 160MHz 2x2 Wi-Fi + Bluetooth 5.2 or better		
11	Form Factor	Small Form Factor, Tool less Chassis		
12	Power Supply	180W internal power supply unit (PSU), 85% Efficient or better		
13	Keyboard	USB Keyboard ( same make as pc)		
14	Mouse	USB optical mouse (same make as pc)		
15	Operating System (default)	Ubuntu Linux 20.04LTS or 22.0LTS or later		
16	Operating System (additional)	Windows 11 Pro 64 Bit (academic license), pre- installed.		
17	Certification	Energy star 6.0, EPEAT India Certified for Desktop,		

		Ubuntu Linux Certified, Windows 11 certified, MIL STD 810 G (min.11) Test passed, ISO 9001:2008 certification for OEM or better.
18	BIOS	Configuration Tool to Enable these features in a single Tool power on password, set up password, USB port disable with life cycle management tool.
		Drivers should be available for download form OEM site for at least 3 years form the date of the purchases order. ( drive cab to be available in support site)
20	Warranty	3 Years Onsite Warranty

## 2. Date issued on 20.07.2023 may be read as:

Bid End Date: 17.08.2023	
Bid Opening Date: 17.08.2023	
Instead of	
Bid End Date: 10.08.2023 @5.00PM	
Bid Opening Date: 10.08.2023 @5:30 PM	

All other conditions remain unchanged. Further queries/clarification in this regard will not be entertained.

Note: Bidder should submit the BoQ based on the tender documents and Corrigendum's issued by IITM.

#### CLARIFICATIONS

## The following queries raised by the bidder's and clarification of the Committee is given below.

SI.	Description	Tender Condition	Queries by the Bidders	Clarified /
No.				Recommended by the
				Committee
1	11 of 16,	Ubuntu	1. Ubuntu Linux OS cannot	Clarified that Ubuntu
	C N - 45	Linux 20.04LTS or	be preloaded at HP factory.	Linux 20.04 LTS or
	S.No 15	22.0LTS or later	Hence Desktop comes with	22.0LTS or later. If
	Operating		Free DOS only and Ubuntu	UBUNTU Linux is not
	System		OS will be installed after the	factory preloaded, it is
	Default		supply. We suggest to put in	the vendor's
			the tender Ubuntu or Free	responsibility to install
			DOS as default OS.	prior to delivery.

			2. Since UBUNTU is open source platform, certification is not required. Kindly mention the Linux certification , it's common to quote for all vendors	UbuntuLinuxCertification cannot bechangedtoLinuxcertificationHENCETENDERCONDITION PREVAILS
			3. Linux will be offered as the default OS. We will also give you a licence for Windows 10 Professional. Only OS can be factory preloaded at a time.	
2	11 of 16 SI.No 16 Operating System Additional	Windows 11 Pro 64 Bit (academic license), pre- installed	1. Linux will be offered as the default OS. We will also give you a licence for Windows 10 Professional. Only OS can be factory preloaded at a time.	If Windows is not factory preloaded, the vendors must install it prior to delivery. A dual boot format should be ensured.
3	11 of 16, S.No 5 Ports	1 RJ-45 port 10/100/1000 Mbps 8 USB Ports (Min. 4 USB 3.2 ports) or better 1 Universal Audio Jack (front) 1 Display Ports 1.4, 1 HDMI 1.4b, 1 VGA 1 Line- in/out audio port	1. Q670 chipset only has VGA, HDMI & DP port. If we downgrade to B or H series you may not get DP port in the desktop	If a port is not available on the motherboard, an adaptor should be included.
4	11 of 16, S.No 18 BIOS	Configuration Tool to Enable these features in a single Tool power on password, set up password, USB port disable with life cycle management tool.	1. HP MIK, customer need to have SCCM infrastructure	TENDER CONDITION PREVAILS

5	2 of 16,	EMD	1. We currently hold an	Clarified that EMD
	S.No 2 (v)		MSM certificate in the "MICRO" category. Will you	•
	EMD		give this EMD exemption consideration?	
				document along with tender documents.

Sd/-

Assistant Registrar (S&P)