

प्रसार भारती / Prasar Bharati  
प्रसार भारती सचिवालय / Prasar Bharati Secretariat  
सूचना एवं प्रौद्योगिकी प्रभाग / IT Division  
आकाशवाणी भवन, संसद मार्ग / Akashvani Bhawan, Parliament Street  
नई दिल्ली – ११० ००१ / New Delhi – 110 001.

File No: J-16024/26/2025-IT INFRA

Date : 11/11/2025

**Subject: Invitation for Industry Feedback and Budgetary quote on draft technical specification for procurement of 29 No. of High End Computers with Graphics card/Workstation.**

Industry Feedback and Budgetary quote are invited from prospective Bidders/OEM's or their authorised dealers/sellers on draft technical specification (attached to this) for procurement of 29 No. of High End Computers with Graphics card/Workstation for IT Division, Prasar Bharati Sectt., New Delhi.

All the response may be furnished through email ID: shivendra@prasarbharati.gov.in latest by 02-12-2025.



Shivendra Kumar  
Assistant Engineer(IT)  
For ADG(IT)

To

Director(PBNS) for publishing on Prasar Bharati Corporate website.

## Technical Specification for Workstation

Sr. No	Parameter	Value
1	Processor	Intel core i9 Processor 12 <sup>th</sup> generation or above/AMD Ryzen Thread ripper or equivalent
2	RAM	32GB DDR5 ,5600 Mhz or above, with support of suitable slots to expand upto 128GB or Higher, Minimum 4 Nos. of DIMM slots required
3	Memory Size	Minimum 1 TB M.2 SSD Primary Storage
4	Chipset	Intel W 680 chipset or above/AMD WRX80- chipset or equivalent
5	Monitor Size	26.81-28.74 inches or higher
6	Display type and technology	LED, IPS type panel
7	Display Resolution	1920x1080 FHD Display
8	Monitor Port	HDMI,VGA ,Display port
9	Connectivity	1 GbE Ethernet Port
10	Wireless	Intel AX211 Wi-Fi 6 +Bluetooth 5.3 WW WLAN with Internal Antennae
11	Graphics Card	Equivalent to NVIDIA T1000/T400 8 GB Graphics
12	Audio	Built in Stereo speakers with high -definition audio support
13	Operating system	Preloaded Windows 11 professional
14	Hardware Interface	USB and HDMI
15	Ethernet Controllers	Gigabit Ethernet
16	Keyboard	Wired
17	Mouse	Wired
18	Ports	Number of USB Type A Version 2.0 Ports -3 Number of USB Type A Version 3. 1 Ports-1 Number of USB Type A Version 3. 2 Ports-6 Number of USB Type C Ports - 1 Other Ports - 2 X DP Ports, 1 x DP Port

19	POWER	Power Supply Capacity- Maximum (in Watt)-350 w Minimum Power Efficiency Range (%): 90 - 94 Redundant Power Supply: No
20	Security	Integrated Trusted Platform Module (TPM 2.0), Chassis intrusion Switch/Sensor setup/BIOS Password, I/O Interface security
21	Operating Condition	Minimum Operating Temperature (in Degree Celsius) - 5 Maximum Operating Temperature (in Degree Celsius) - 35 Operating Humidity(RH) (in Percentage) -10 to 90
22	Onsite Warranty	3 years or Higher
Additional Specification Parameters		(i) Upload 'Manufacturer Authorization Form/certificate' to participate in the bid: Bidder is required to submit ink signed Manufacturers Authorization Form (MAF) / Certificate issued by the OEM (of offered product) to bidder. MAF shall include bidder's particulars such as name of Firm, address; email Id and Phone No., including particulars of issuing authority. MAF shall also mention this GeM Bid number
		(ii) Escalation matrix for service support
		(iii) OEM Service Centre must be across PAN India (List of service Centre to be attached)
		(iv) Bidder Office/Service Centre should be available in Delhi-NCR. Documentary proof to be submitted.
		(v) ISO 14001:2015: OEM of the offered product must have ISO 14001:2015 certification
		(vi) ISO 9001: OEM of the offered products must have ISO 9001 certification
		(vii) Valid BIS Registration, RoHS, BEE/Energy Star and EPR certificate issued in the name of Original Equipment Manufacturer (OEM) Letterhead.
		(viii) MII local content certificate in OEM Letterhead - duly filled, signed and stamped by OEM
		(ix) GFR 144 (XI) 2017 certificate duly filled and signed/stamped by Bidder in Letterhead
		(x) Malicious Code Certificate duly filled and signed/stamped by OEM in Letterhead
		(xi) OEM must have online system hardware diagnostic facility

	(xii)	OEM must support recovery media creation through its website to re install the operating system when required and bring the computer back
	(xiii)	OEM must provide Built-in Pre-boot system hardware Diagnostics Utility.
	(xiv)	Complete Configuration of above system should be available on OEM website and should be able to be traceable with system serial number