

**Addendum 1 to Annexure 16 - Technical Specification of Computer Hardware, Anti-Virus Software and Peripherals for FY 2023-24. (RFP No. BCC:IT:PROC:115:06 dated 22<sup>nd</sup> March 2023)**

**Important Dates:**

Sr. No.	Particulars	Timeline
1	Last Date & Time of Submission of bids	<b>3:00 PM on 21<sup>st</sup> April 2023</b> Mode: Online on URL: <a href="https://www.tenderwizard.com/BOB">https://www.tenderwizard.com/BOB</a>
2	Eligibility Cum Technical Bid Opening Date & Time	<b>3:30 PM on 21<sup>st</sup> April 2023</b> Mode: Online on URL: <a href="https://www.tenderwizard.com/BOB">https://www.tenderwizard.com/BOB</a>

**Clauses in Annexure 16 - Technical Specification of Computer Hardware, Anti-Virus Software and Peripherals.**

Sr. No.	Existing Technical Specifications	Clarifications / Changes made to Technical Specifications
1	<b>Annexure 16A - Desktop TYPE A PC</b> CPU - Intel Core i7 - 11700 Series Processor / AMD Ryzen 7 5750G Series Processor FREQUENCY - Base frequency @ 2.5 GHz or higher and turbo frequency @ 4.6 Ghz or higher CD Drive - SATA Min. 8x DVD+/- RW with dual layer write capability. SSD - 1 TB Solid State Drive (SSD) or equivalent or higher. PORTS: Rear - Min. 2 USB port, Ethernet (RJ 45), 1 no. of VGA + 1 no. of HDMI / DVI Port / Display Port, Line in, Line out. General : b) OEM Logo should be embossed in the motherboard, HDD & SSD.	<b>Annexure 16A - Desktop TYPE A PC</b> CPU - Intel Core i7 - <b>12700</b> Series Processor / AMD Ryzen 7 5750G Series Processor FREQUENCY - Base frequency @ <b>2.1</b> GHz or higher and turbo frequency @ 4.6 Ghz or higher CD Drive – <b>technical specification removed.</b> SSD - 1 TB <b>NVMe</b> Solid State Drive (SSD) or equivalent or higher PORTS: Rear - <b>Min. 2 USB port, Ethernet (RJ 45), 1 no. of VGA + 1 no. of HDMI / DVI Port / Display Port.</b> General : b) OEM Logo should be embossed in the <b>motherboard.</b>
2	<b>Annexure 16B - Desktop Type B PC without Monitor</b> CD Drive - SATA Min. 8x DVD+/- RW with dual layer write capability. SSD – 512 GB Solid State Drive (SSD) or equivalent or higher. PORTS: Rear - Min. 2 USB port, Ethernet (RJ 45), 1 no. of VGA + 1 no. of HDMI / DVI Port / Display Port, Line in, Line out. General : b) OEM Logo should be embossed in the motherboard, HDD & SSD.	<b>Annexure 16B - Desktop Type B PC without Monitor</b> CD Drive – <b>technical specification removed.</b> SSD – 512 GB <b>NVMe</b> Solid State Drive (SSD) or equivalent or higher PORTS: Rear - <b>Min. 2 USB port, Ethernet (RJ 45), 1 no. of VGA + 1 no. of HDMI / DVI Port / Display Port.</b> General : b) OEM Logo should be embossed in the <b>motherboard.</b>
3	<b>Annexure 16C - Desktop Type C PC with Monitor</b> CD Drive - SATA Min. 8x DVD+/- RW with dual layer write capability. PORTS: Rear - Min. 2 USB port, Ethernet (RJ 45), 1 no. of VGA + 1 no. of HDMI / DVI Port / Display Port, Line in, Line out. General :	<b>Annexure 16C - Desktop Type C PC with Monitor</b> CD Drive – <b>technical specification removed.</b> PORTS: Rear - <b>Min. 2 USB port, Ethernet (RJ 45), 1 no. of VGA + 1 no. of HDMI / DVI Port / Display Port.</b> General :

**Addendum 1 to Annexure 16 - Technical Specification of Computer Hardware, Anti-Virus Software and Peripherals for FY 2023-24. (RFP No. BCC:IT:PROC:115:06 dated 22<sup>nd</sup> March 2023)**

Sr. No.	Existing Technical Specifications	Clarifications / Changes made to Technical Specifications
	b) OEM Logo should be embossed in the motherboard, HDD & SSD.	b) OEM Logo should be embossed in the <b>motherboard</b> .
4	<b>Annexure 16D - Desktop Type C PC without Monitor</b> CD Drive - SATA Min. 8x DVD+/- RW with dual layer write capability. PORTS: Rear - Min. 2 USB port, Ethernet (RJ 45), 1 no. of VGA + 1 no. of HDMI / DVI Port / Display Port, Line in, Line out. General : b) OEM Logo should be embossed in the motherboard, HDD & SSD.	<b>Annexure 16D - Desktop Type C PC without Monitor</b> CD Drive – <b>technical specification removed</b> . PORTS: Rear - <b>Min. 2 USB port, Ethernet (RJ 45), 1 no. of VGA + 1 no. of HDMI / DVI Port / Display Port</b> . General : b) OEM Logo should be embossed in the <b>motherboard</b> .
5	<b>Annexure 16E - Workstation PC</b> CPU - Intel Xeon W Series Processor with base frequency @ 3.4 GHz or higher and turbo frequency @ 5.0 Ghz or higher MEMORY EXPANDABILITY - Expandable to 64 GB CD Drive - SATA Min. 8x DVD+/- RW with dual layer write capability. SSD – 512 GB Solid State Drive (SSD) or equivalent or higher. VIDEO CARD - One PCI Express® x16 Gen 3 Graphics card up to 50W (Preferably Nvidia Quadro T600 with 4*mdp or higher) EXPANSION SLOTS - Min. 1 PCIe x16 Gen3 Slot. PORTS: Note: All USB Ports to be provided with 3.0. General : b) OEM Logo should be embossed in the motherboard, HDD & SSD.	<b>Annexure 16E - Workstation PC</b> CPU - Intel Xeon W Series Processor with base frequency @ <b>2.5 GHz or higher</b> and turbo frequency @ <b>4.6 Ghz or higher</b> MEMORY EXPANDABILITY - Expandable to 64 GB <b>or higher</b> CD Drive – <b>technical specification removed</b> . SSD – 512 GB <b>NVMe</b> Solid State Drive (SSD) or equivalent or higher. VIDEO CARD - One PCI Express® x16 Gen 3 <b>or higher</b> Graphics card up to 50W (Preferably Nvidia Quadro <b>T1000</b> with 4*mdp or higher) EXPANSION SLOTS - Min. 1 PCIe x16 Gen3 <b>or higher</b> Slot. PORTS: Note: <b>Min. 3 USB Ports</b> to be provided with USB 3.0. General : b) OEM Logo should be embossed in the <b>motherboard</b> .
6	<b>Annexure 16F - All in One Desktop PC</b> MEMORY EXPANDABILITY - Expandable to 64 GB Display - Min. 21.5" FHD (1920 x 1080) Touch, Narrow Bezel, 250 Nits, IPS, Wide Viewing Angle. General : b) OEM Logo should be embossed in the motherboard, HDD & SSD.	<b>Annexure 16F - All in One Desktop PC</b> MEMORY EXPANDABILITY - Expandable to 64 GB <b>or higher</b> . Display - Min. 21.5" <b>or higher</b> FHD (1920 x 1080) Touch, Narrow Bezel, <b>200 Nits or higher</b> , IPS, Wide Viewing Angle. General : b) OEM Logo should be embossed in the <b>motherboard</b> .
7	<b>Annexure 16L - High Speed Mono Laserjet Printer with Networking</b> First Page Out (B&W) - Max 4 Sec	<b>Annexure 16L - High Speed Mono Laserjet Printer with Networking</b> First Page Out (B&W) - <b>Max 8 Sec</b> .
8	<b>Annexure 16M - Dot Matrix Printer (136 Col.)</b> Number of Pins – 24/9	<b>Annexure 16M - Dot Matrix Printer (136 Col.)</b> Number of Pins – <b>24</b>
9	<b>Annexure 16M - Pass Book Printer</b> Print Speed – Min. DQ 400 CPS LQ-100CPS INPUT BUFFER – 8 Kb	<b>Annexure 16M - Pass Book Printer</b> Print Speed – Min. <b>DQ 360 CPS</b> LQ-100CPS INPUT BUFFER – <b>8 Kb or higher</b>



**Addendum 1 to Annexure 16 - Technical Specification of Computer Hardware, Anti-Virus Software and Peripherals for FY 2023-24. (RFP No. BCC:IT:PROC:115:06 dated 22<sup>nd</sup> March 2023)**

All other Terms & Conditions are same as per our RFP No. BCC:IT:PROC:115:06 dated 22<sup>nd</sup> March 2023 for empanelment of vendors for supply of Computer Hardware, Anti-Virus Software and Peripherals for Financial Year 2023-24.