

Specifications of Workstations – Quantity required – 1 No.

Sr. No.	Description of Item	Compliance		Remarks
		Yes	No	
	Model Name	Yes		
	Make-	Yes		
1	<b>Processor</b> - AMD RYZEN 5 5600G, 6 cores / 12 threads, 3.90 to 4.40 GHz, 16MB L3 Cache	Yes		
2	<b>Memory</b> -32 GB, 2 x 16GB DDR4-3200 Memory	Yes		
3	<b>Graphic cards</b> – 1. NVIDIA GeForce RTX 3060 12GB GDDR6 Graphics 2. NVIDIA Quadro P-400 2GB GDDR5 Graphics	Yes		
4	<b>Motherboard/Chipset</b> - ASUS TUF B 450M Pro	Yes		
5	<b>Hard Drive Controllers</b> – AMD B450 (AM4) micro ATX gaming motherboard with dual 1 x M.2 connector (Socket 3, M key, type 2242/2260/2280/22110 SATA and PCIe x4/x2* SSD support) * Actual support may vary by CPU. * Supports only M.2 SATA SSDs when using an AMD Athlon™-series/ 7th Gen. A-series or Athlon™ X4 APU. 4 x SATA 6Gb/s connectors Support for RAID 0, RAID 1, and RAID 10 AI Noise-Canceling Microphone, HDMI, DisplayPort, USB 3.2 Gen 2 Type-A and Type-C and Aura Sync RGB lighting support	Yes		
6	<b>Hard drives</b> -1 X M.2 1 TB SSD			
6	<b>Keyboard</b> - standard keyboard and mouse	Yes		
7	<b>NIC card</b> - Realtek® GbE LAN chip (10/100/1000 Mbit)	Yes		
8	Mini Tower Cabinet with 750W SMPS	Yes		
9	<b>Operating System</b> - Microsoft Windows 10 Prof 64 bit (with Ubuntu, dual boot)	Yes		
10	<b>Power</b> : a) Adequate power cords meeting IEC 320 standard b) Power supply unit with adequate wattage ) Rated operating range -220 - 240 VAC ±10% d) Rated frequency range- 50Hz +2%	Yes		
11	<b>Warranty</b> – 3 Years warranty support with Next Business Day Onsite Service	Yes		