

APPENDIX
SPECIFICATION

Sr. No.	Item	Description	UOM	Qty
1	Workstation	Appendix-1	Nos	01

Sr. No.	Item	Workstation		
		Item Minimum Specifications	Compliance	Make and Model
			Yes / No	Deviation if Any
1	Processor	Intel® Xeon W-2145 (Eight-core, 11M cache,3.7 Ghz)		
2	GPU	Nvidia Quadro p2000		
3	Operating System Options	MS Windows 10 64 Bit Prof. OEM		
4	Memory Options	4 x 16GB(Total 64GB) DDR4-2666 ECC RDIMM (Max. 512GB, 08 DIMMs)		
5	Chipset	Intel® C422 chipset		
6	Graphics6 Options	AMD FirePro W7100 8GB (4 DP) (3 DP to SL-DVI adapters) Support for 2 PCI Express® x16 Gen 2/Gen 3 graphics cards up to 300W (total graphics in 2 slots, 685W PSU)		
7	Storage	1 x 2000GB SATA Enterprise 7200 RPM 3.5		
8	RAID	Onboard SATA 3 (6Gbps); RAID 0,1,10 (RAID 5 Windows only)		
9	I/O Ports	Front : 4 USB 2.0, 2 USB 3.0, 1 Microphone, 1 Headphone, Internal: 3 USB 2.0, 4 SATA 6Gb/s, 2 SATA 6GB/s (for optical drive(s)), Rear: 2 USB 2.0, 4 USB 3.0, 1 Serial, 2 PS2, 2 RJ45 (Intel Gigabit Ethernet - On-board)		
10	Dimensions (HxWxD)	Mid-Tower Chassis 4 Internal fixed 3.5 drive bays, 2 5.25 peripheral drive bays Whisper-Quiet Chassis (¡21dB)		
11	Ports	3 PCI-E 3.0 x 16(8/16/16 , 48 lanes), a PCI-E 3.0 x 4, M.2 Interface: 2 PCI-E 3.0x4,M.2 Form Factor:22110/2280,M.2 Key: M-Key (RAID 0,1 Support), U.2 Interface : 2 PCI-E 3.0x4		
12	Storage devices	1 x DVD RW		
13	Audio	ALC 1220 7.1 HD Audio Onboard		
14	Safety Certification	FCC for EMI and UL/CE for Safety		
15	Warranty	3 Years		