

## Technical Specifications

### HIGH END WORKSTATION

Feature	Specification	Required	Submitted proposal
Type	Tower	Yes	
Processor	Intel Xeon Silver 4114 2.2GHz, 3.0GHz Turbo, 10C, 9.6GT/s 2UPI, 14MB Cache, HT (85W) DDR4-2400	Yes	
Operating System	Windows 10 Pro for Workstations (4 Cores Plus)	Yes	
Memory	32GB 4x8GB DDR4 2666MHz RDIMM ECC	Yes	
Hard Drive	2.5" 512GB SATA Class 20 Solid State Drive	Yes	
Graphics Card	NVIDIA® Quadro® P4000, 8GB, 4 DP (7X20T)	Yes	
Ports	<p>Front</p> <ul style="list-style-type: none"> <li>2 USB 3.1 Type A</li> <li>2 USB 3.1 Type C</li> <li>1 Universal Audio Jack</li> <li>Up to 4 PCIe slots in PCIe enabled chassis for M.2 and U.2 (future)</li> <li>PCIe SSDs</li> </ul> <p>Internal</p> <ul style="list-style-type: none"> <li>1 USB 2.0</li> <li>8 SATA @6Gb/s plus 1 SATA for optical</li> </ul> <p>Rear</p> <ul style="list-style-type: none"> <li>6 USB 3.1 Type A</li> <li>1 Serial</li> <li>2 RJ45 Network</li> <li>2 PS2</li> <li>1 Audio Line out</li> <li>1 Audio Line in/Microphone</li> </ul>	Yes	

<b>Chassis</b>	Bays: (4) FlexBays and (1) 5.25" FlexBay supporting up to 10 x 3.5" or 2.5" drives (with MegaRAID 9460i-16 controller) (1) Slimline optical bay option adjacent to 5.25" bay; Available 2nd 5.25" bay – consumes/converts 2 FlexBays, (1) SD slot UHS II Class 3 with read only support (SW enabled). Available PCIe chassis with PCIe FlexBays supporting M.2 NVMe PCIe SSDs and future U.2 NVMe PCIe SSDs. PCIe FlexBay customer kit available	Yes	
<b>Thermal Cooling</b>	Single Processor Air Heatpipe	Yes	
<b>Monitor</b>	2 x LED 27" monitors	Yes	
<b>Keyboard &amp; Mouse</b>	Wireless Keyboard & Mouse Combo	Yes	