# **Technical Specifications**

# **HIGH END WORKSTATION**

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| **Feature** | **Specification** | **Required** | **Compliance** |
| **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** | Front 2 USB 3.1 Type A 2 USB 3.1 Type C 1 Universal Audio Jack Up to 4 PCIe slots in PCIe enabled chassis for M.2 and U.2 (future) PCIe SSDs  Internal 1 USB 2.0 8 SATA @6Gb/s plus 1 SATA for optical  Rear 6 USB 3.1 Type A 1 Serial 2 RJ45 Network 2 PS2 1 Audio Line out 1 Audio Line in/Microphone | Yes |  |
| **Chassis** | 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 ll 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 |  |
| **Thermal Cooling** | Single Processor Air Heatpipe | Yes |  |
| **Monitor** | 2 x LED 27” monitors | Yes |  |
| **Keyboard & Mouse** | Wireless Keyboard & Mouse Combo | Yes |  |
| **Other Software** | ArcGIS Desktop 10.6 | Yes |  |