



Silicon Mechanics

1909 214 Street SE
Suite 103
Bothell, WA 98021
1-866-352-1173

Quote

Date	Quote #	Expires
12 / 08 / 2020	201208-69C	12 / 23 / 2020

Bill To:
Duke University 324 Blackwell St. Washington Bldg., Ste 800 Box 104131 Durham, NC 27708 charley.kneifel@duke.edu (919) 684-3112

Ship To:
Ship Via: FedEx Ground

Quantity	Description	Price Each	Amount
11	Rackform R353-AFA.v7 Taroqh GPU nodes 4 x RTX 3090's 1400W 2x12 Core CPUs 125W x2 = 250W 384 GB RAM Intel DA710 with 2x10G Intel SFP+ 8 TB NVMe 2 TB SSD OS NOTE: POWER Constraint 40W left over we are within the realm depending on how it is pushed, we may lose redundancy. RAID Configuration U.2 [NVMe, 2 ports] No RAID (*OS) -> 1 x 7.68TB Micron 9300 PRO Series U.2 PCIe 3.0 x4 NVMe Solid State Drive <ul style="list-style-type: none">• 1.92TB Samsung PM883 Series 2.5" SATA 6Gb/s Solid State Drive• 4 x GIGABYTE NVIDIA GeForce RTX 3090 TURBO 24G (2xHDMI, 2xDP)• 2 x Intel Ethernet SFP+ SR Optics - 10GBASE-SR/1000BASE-SX Transceiver• 2 x [EDU only] Intel Xeon Gold 6226 Processor 12-Core 2.7GHz 19MB Cache (125W)• 1U GPU Server Intel C621 Chipset - 2x HS NVMe + 2x Fixed SATA - Intel X540 Dual-Port 10GbE RJ45 - 2000W Redundant Power• 12 x 32GB PC4-23400 2933MHz DDR4 ECC RDIMM• 7.68TB Micron 9300 PRO Series U.2 PCIe 3.0 x4 NVMe Solid State Drive• Intel X710-DA2 Ethernet Network Adapter, Dual-Port 10GbE SFP+, PCIe 3.0 x8• 2 x IEC320 C13 to C14 Power Cable - 16AWG - 250V/13A - 3ft / 0.9M (TAA Compliant)• Supermicro Server Manager (SSM) (Data Center Management Package)• No Operating System• 3-Year Silicon Mechanics Advanced Parts Replacement Warranty (Zone 0)	17,160.61	188,766.71

Subject to appropriate sales tax. Quoted tax amount is subject to change.
Subject to warranty terms and conditions:
<https://www.siliconmechanics.com/terms-and-conditions>

Subtotal	188,766.71
Sales Tax (0%)	0.00
FedEx Ground	975.00
Total	USD 189,741.71