	Dell	Microway
Compute Nodes	10	24
Total Cores	320	768 (800 w/large mem)
Processor Type	Intel Gold 6242	Intel Gold 6242
RAM/node	384 GB	192 GB
RAM/core	12 GB per core	6 GB per core (48 GB/c LM)
System disk	240 GB SSD +1 TB SSD	512 GB NVMe SSD
Support	5 Years included	4 Years included, upgradable
Compute Total	$142,570	$141,216 (+$13,892 for LM)
Storage Type/Brand	DDN	Panasas
Size in Proposal	2.2PB raw, 1.78 PB after RAID	1.2PB raw, 933TB usable
Growth Unit	41 Disk Drives (574TB raw), RAID pool can be changed	Expansion enclosure (311TB raw)
Growth Unit Cost	Cost of drives, market	$91,000
Support	3 Years included	4 years included
Storage Total	$301,771.84	$243,993
Networking Switches	Mellanox, 48 port	3 x 48 port Mellanox
Type	25 GB Ethernet	25 GB Ethernet
Networking Total	$15,483	$43302
Total Cluster*	**$459,824.84**	**$514,403**

- Both quotes include 3 vendor-supplied racks with PDUs. Final quotes require input from data center on type of power connections needed.
- Both totals include vendor integration of all equipment
- * Total prices may not add up. Dell individual prices include shipping, but Microway pricing only includes shipping in bottom line
- Bottom line price for Microway includes Large Memory machine. Dell did not include one, but each node has double RAM/core ratio.
- Dell quote should be re-quoted to more closely match Microway spec for compute nodes (same RAM, plus Large Memory system) and networking support.