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Scoreboard Parts - Quantum

RFI Line Items

ECPU:ESTIMATED COST P/UNIT | PMP:POTENTIAL MINIMUM PURCHASE | PAP:POTENTIAL ANNUAL PURCHASE | PF:PURCHASE FREQUENCY | ETD:ESTIMATED DELIVERY TIME

Product name	Mfr	Mfr product #	ECPU	Min Qty	PMP	PAP	PF	ETD	Details
Quantum Xcellis Workflow Director Gen2 12G	QUANTUM	BXCBJ-CMG9-001C		1			1	5	Quantum Xcellis Workflow Director Gen2 12G, QXS-424 12G, iSCSI, 9.6TB raw (12x0.8TB), SSD, non-SED, dual node
Quantum Xcellis Workflow Director Gen2	QUANTUM	BXCBH-ANGQ-240A		4			1	5	Quantum Xcellis Workflow Director Gen2/Xcellis Workflow Extender Gen2 NIC Kit, 100GbE/40GbE, Dual-Port, Low-Profile, No QSFP (requires quantity two for dual node systems)
Quantum Xcellis Workflow Director Gen2/Xcellis Workflow	QUANTUM	BXCBH-ACBB-240C		4			1	5	Quantum Xcellis Workflow Director Gen2/Xcellis Workflow Extender Gen2 Cable Kit for 100GbE/40GbE, Two Cables, Direct Attach, 3M (add one cable kit per NIC kit)
Quantum Xcellis Workflow Director Gen2/Xcellis Workflow	QUANTUM	BXCBH-ANGQ-210A		2			1	5	Quantum Xcellis Workflow Director Gen2/Xcellis Workflow Extender Gen2 NIC Kit, 25GbE/10GbE, Dual-Port, Low-Profile, No SFP (requires quantity two for dual node systems)
Quantum Xcellis Workflow Director Gen2/Xcellis Workflow	QUANTUM	BXCBH-ACBB-210C		2			1	5	Quantum Xcellis Workflow Director Gen2/Xcellis Workflow Extender Gen2 Cable Kit for 25GbE/10GbE, Two Cables, Direct Attach, 3M (add one cable kit per NIC kit)
Quantum Xcellis Workflow Director Gen1/Gen2/Gen 2 12G, NAS L	QUANTUM	BXCBB-ALNA-001A		1			1	5	Quantum Xcellis Workflow Director Gen1/Gen2/Gen 2 12G, NAS License, dual node
Quantum Xcellis Workflow Director Gen1/Gen2/Gen 2 12G, LAN G	QUANTUM	BXCBB-ALGW-001A		1			1	5	Quantum Xcellis Workflow Director Gen1/Gen2/Gen 2 12G, LAN Gateway License, dual node
Quantum Xcellis Workflow Director Gen1/Gen2/Gen 2 12G	QUANTUM	SXCBB-NSYC-0001		1			1	5	Quantum Xcellis Workflow Director Gen1/Gen2/Gen 2 12G, Dual Node, Onsite Installation and Configuration, zone 1
Quantum Xcellis Workflow Director Gen1/Gen2/Gen 2 12G	QUANTUM	SXCBB-NSYN-0001		1			1	5	Quantum Xcellis Workflow Director Gen1/Gen2/Gen 2 12G, Onsite Installation and Configuration, Site Charge, zone 1
Quantum Xcellis Workflow Director Gen1/Gen2/Gen 2 12G	QUANTUM	SXCBB-SLNA-GL10		1		$867.10	1	5	Quantum Xcellis Workflow Director Gen1/Gen2/Gen 2 12G, NAS License, dual node; Software Support Plan, Gold (7x24TS); annual, all zones

RFI ID: 16184 **RFI STATUS: Submitted to county** **PREPARED BY: Maria Estevez** **DATE: 3/13/2020**

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Description	Vendor	Part Number		Qty			Qty	Yr	Detail
Quantum Xcellis Workflow Director Gen1/Gen2/Gen 2 12G	QUANTUM	SXCBB-SLGW-GL10		1			1	5	Quantum Xcellis Workflow Director Gen1/Gen2/Gen 2 12G, LAN Gateway License, dual node; Software Support Plan, Gold (7x24TS); annual, all zones
Quantum Xcellis Workflow Director System Gen1/Gen2, Xcellis	QUANTUM	SXCBB-VWXX-CD11		1			1	S	Quantum Xcellis Workflow Director System Gen1/Gen2, Xcellis Workflow Extender System Gen1/Gen2, Onsite Installation of Customer Replaceable Units (CRUs); Support Plan, NBD Gold (7x24xNBD); annual, zon
Quantum Xcellis Workflow Director Gen2 12G QXS-424 12G	QUANTUM	SXCBJ-SYG9-CD11		1			1	5	Quantum Xcellis Workflow Director Gen2 12G QXS-424 12G (i5CSI/FC), 9.6TB raw (12x0.8TB), SSD (SED/non-SED), dual node; Support Plan, NBD Gold (7x24xNBD CRU); annual, zone 1
Quantum QXS-484 12G RAID Node, Ethernet SFPs, 672TB (B4x8TB)	QUANTUM	GTB4R-CHRN-E00C		1			1	5	Quantum QXS-484 12G RAID Node, Ethernet SFPs, 672TB (84x8TB), HDD, non-SED
Quantum QXS-x84 12G Expansion Node, 672TB (84x8TB)	QUANTUM	GTEXR-CHRN-000C		1			1	5	Includes 84 8TB 7.2K RPM 3.5" NL-SAS non-SED drives and dual 12G SAS IOMs in a 5U chassis for a total capacity of 672TB raw. Each IOM has two 12G SAS ports for expansion. High availability features include redundant hot-swappable IOMs and redundant hot-swappable power supplies. May add up to three x84 expansions to QXS-484. May not be used with QXS-312/QXS-324/QXS-412/QXS-424 or mixed with x12/X24 expansions. Includes 19-inch rack mount kit. Rack must be customer supplied or purchased separately. May be customer installed or professionally installed onsite via Quantum Professional Services.
Quantum QXS 6G/12G, RAID, Onsite Installation, zone 1	QUANTUM	SQXXX-NSYS-0001		1			1	5	Quantum QXS 6G/12G, RAID, Onsite Installation, zone 1
Quantum QXS 6G/12G, Expansion, Onsite Installation, zone 1	QUANTUM	SQXXX-NEXM-0001		1			1	5	Quantum QXS 6G/12G, Expansion, Onsite Installation, zone 1
Quantum QXS-4B4 12G RAID Node (Ethernet/Fibre Channel)	QUANTUM	STB4R-5HRN-CD11		1			1	5	Quantum QXS-484 12G RAID Node (Ethernet/Fibre Channel), 672TB (84x8TB), HDD (SED/non-SED); Support Plan, NBD Gold (7x24xNBD CRU); annual, zone 1
Quantum QXS-x84 12G Expansion Node, 672TB (84x8TB)	QUANTUM	STEXR-SHRN-CD11		1			1	5	Quantum QXS-x84 12G Expansion Node, 672TB (84x8TB), HDD (SED/non-SED); Support Plan, NBD Gold (7x24xNBD CRU); annual, zone 1

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Part Description	Mfr	Part Number		Qty			Qty		Description
Quantum F2000 NVMe Storage Node, 92.16TB, Ethernet	QUANTUM	GFS2K-CSN9-E01A		1			1	5	Quantum F2000 NVMe Storage Node, 92.16TB, Ethernet
Quantum F2000 Onsite Installation and Configuration	QUANTUM	SFS2K-NSYS-0001		1			1	5	A single amount applied to every installation and upgrade of a F2000 Storage Node installation that includes the addition, relocation or removal of one or more chassis.
Quantum F2000 Storage Node, 92.16TB; NBD Gold	QUANTUM	SFS2K-RSN9-AD11		1			1	5	Quantum F2000 Storage Node, 92.16TB; NBD Gold (7x24xNBD CRU); Uplift/Renewal, annual, zone 1. One per F2000 Storage Node, regardless of interface.
Quantum StorNext Professional Services	QUANTUM	ESNSP-ASKT-C00A		1			1	5	Quantum StorNext Professional Services, on-site Knowledge Transfer
Quantum StorageCare Professional Services	QUANTUM	SAABB-NCEN-0001		1			1	5	Minimum two-day engagement requirement. Price includes reasonable travel expenses. Extraordinary expenses may be billed separately. Applicable to AEL, Artico, Brocade, Hybrid Storage (QXS-3/QXS-4/QXS-6 Series) Lattus, StorNext G-/M-/Q-Series, StorNext Pro and StorNext Software.
StorNext File System Administration	QUANTUM	ESNSE-AFSA-C03A		1			1	5	Order one per student. This course (1-3567) is three days long and is intended for file system administrators, Quantum Service Partners (QSPs), and Quantum team members who need training on StorNext File System only. If training is needed for both StorNext File System and StorNext Storage Manager, register for the StorNext File System and Storage Manager Administration (1-3587 Instructor-Led Training) course instead of this course. Students can register for the physical classroom training that will be taught at a Quantum Training Facility or remotely via a virtual classroom session. Both are instructor-led. Suggested Prerequisites: The Basics of StorNext Concepts and Architecture (1-4564 Online Self-Paced). To request access to this online training course, contact LearningAdmin@quantum.com. It is also recommended to have experience with the Linux operating system, storage area networks (SANs), and disk systems.

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Quantum Xcellis Workflow Extender Gen2	QUANTUM	BXCBJ-CWE3-001A		2			1	5	Includes one Xcellis Workflow Extender 1U Gen2 with one included SAN client and 5torNext software. Includes four onboard 1GbE ports for service, management, and metadata networks. Each node includes dual CPUs, 64GB RAM, redundant power and cooling, rack mount rails and hardware, four 25ft (7.6m) Ethernet cables with RJ45 connectors, and two NEMA C13 to C14 cables. Requires one of the following software licenses: Quantum NAS license for single node configurations, Quantum StorNext LAN Gateway license for single node configurations, Quantum StorNext Distributed Data Mover Option, StorNext File System and StorNext Storage Manager (WSNSE-URMZ-000A). Requires 1U rack space. Onsite professional installation is required, either via Xcellis Workflow Extender Onsite Installation (SXCBC-NSYN-000x) or via a trained Quantum QSP partner.
Quantum Xcellis Workflow Director Gen2/Xcellis Workflow	QUANTUM	BXCBH-ANGQ-240A		4			1	5	Not compatible with Gen1 systems. This kit is used for connection to iSCSI disk arrays, StorNext LAN clients, StorNext NAS clients, Lattus, FlexTier, and FlexSync initiators or targets. For iSCSI base systems, must order at least one BXCBH-ANGQ-210A or BXCBH-ANGQ-240A per node. Order in multiples of two for dual node systems. Each node supports up to three adapters (any mix of FC HBAs and Ethernet NICs). However, for FC HBAs, no more than two FC HBAs of one kind (BXCBH-FFGA-232A or BXCBH-FFGA416A) and for Ethernet NICs, no more than two BXCBH-ANGQ-240A, no more than two BXCBH-ANGP-410A or no more than three BXCBH-ANGQ-210A. Does not include QSFP or cables.
Quantum Xcellis Workflow Director Gen2/Xcellis Workflow	QUANTUM	BXCBH-ACBB-240C		4			1	5	Quantum Xcellis Workflow Director Gen2/Xcellis Workflow Extender Gen2 Cable Kit for 100GbE/40GbE, Two Cables, Direct Attach, 3M (add one cable kit per NIC kit). For use with NIC Kit, 100GbE/40GbE, Dua

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Quantum Xcellis Workflow Director Gen1/Gen2/Gen 2 12G	QUANTUM	BXCBB-ALGX-001A	2		1	5	For use with single node appliances only. Enables the use of the StorNext LAN Gateway feature on the Xcellis Workflow Director, Xcellis Workflow Extender, G300, or M-Series Appliance. This license is either enabled or disabled, and requires no per-client licensing. Enabling the StorNext LAN Gateway allows connections to an appliance using the StorNext LAN Client. Requires at least one NIC kit for connectivity to the clients. Maximum one Quantum StorNext LAN Gateway license per appliance.
Quantum Xcellis Workflow Extender Gen1/Gen2 1U	QUANTUM	SXCBC-NSYN-0001	2		1	5	Quantum Xcellis Workflow Extender Gen1/Gen2 1U, Onsite Installation and Configuration, zone 1. Xcellis is customer installable. Order this item for professional onsite installation.
Quantum Xcellis Workflow Director Gen1/Gen2/Gen 2 12G	QUANTUM	SXCBB-SLGX-GL10	2		1	5	Quantum Xcellis Workflow Director Gen1/Gen2/Gen 2 12G, Xcellis Workflow Extender Gen1/Gen2, LAN Gateway License, single node; Software Support Plan, Gold (7x24TS); annual, all zones. For single node c
Quantum Xcellis Workflow Extender, Gen2, 1U; Support Plan	QUANTUM	SXCBJ-SWE3-CD11	2		1	5	Order one per Xcellis Workflow Extender Gen2. NBD Gold support requires self installation of Customer Replaceable Units (CRUs). If customer would like Quantum to provide installation of CRUs, order Onsite Installation of CRUs service option (SXCBB-VWXX-CD1x).
Quantum Xcellis Workflow Director System Gen1/Gen2, Xcellis	QUANTUM	SXCBB-VWXX-CD11	2			5	Quantum Xcellis Workflow Director System Gen1/Gen2, Xcellis Workflow Extender System Gen1/Gen2, Onsite Installation of Customer Replaceable Units (CRUs); Support Plan, NBD Gold (7x24xNBD); annual, zon
Totals							