

Crusader Cluster Hardware							
Description	Part Number	Unit Price	Support Price	Unit Qty	Support Qty	Total Unit	Total Support
IBM xSeries 360 w/2x2.8GHz Xeon MP 2 x 2.8 GHz/512KB/2MB Xeon MP Processor 4 x 512MB PC1600 DDR SDRAM	8686-3RQ	18309		1		18,309.00	0.00
IBM xSeries 350 Warranty Service Upgrade (24x7x4)	96P2253		1000		1	0.00	1,000.00
xSeries 2.8GHz/2MB L3 cache upgrade with Xeon Processor MP	73P8807	5749		2		11,498.00	0.00
512MB PC1600 ECC DDR SDRAM RDIMM	33L3283	325		2		650.00	0.00
Pro/1000 XT Gigabit server adapter by Intel	22P6801	185		1		185.00	0.00
36.4GB 10K rpm Ultra 160 SCSI Hot-Swap SL HDD	06P5755	299		1		299.00	0.00
Per Unit Totals						30,941.00	1,000.00
xTotals						2	61,882.00
Description	Part Number	Unit Price	Support Price	Unit Qty	Support Qty	Total Unit	Total Support
IBM xSeries 360 w/2x2.8GHz Xeon MP 2 x 2.8 GHz/512KB/2MB Xeon MP Processor 4 x 512MB PC1600 DDR SDRAM	8686-3RQ	18309		1		18,309.00	0.00
IBM xSeries 350 Warranty Service Upgrade (24x7x4)	96P2253		1000		1	0.00	1,000.00
512MB PC1600 ECC DDR SDRAM RDIMM	33L3283	325		2		650.00	0.00
ServerRAID-4H Ultra160 SCSI Controller	37L6889	1,099		1		1,099.00	0.00
EXP300 Storage Expansion Unit	35311RU	3,179	200	2	2	6,358.00	400.00
Pro/1000 XT Gigabit server adapter by Intel	22P6801	185		2		370.00	0.00
18.2GB 15K rpm Ultra 160 SCSI Hot-Swap SL HDD	06P5767	329		22		7,238.00	0.00
Per Unit Totals						34,024.00	1,400.00
xTotals						1	34,024.00
Description	Part Number	Unit Price	Support Price	Unit Qty	Support Qty	Total Unit	Total Support
E54 15" (13.8" Viewable) Color Display	633147N	129	90	1		129.00	0.00
E54 Warranty Service Upgrade (24x7x4)	30L9183		90		1	0.00	90.00
NetBAY42 Rack Standard Expansion Cabinet	9306421	1,439		1		1,439.00	0.00
Rack/Storage Expansion Unit Warranty Service Upgrade (24x7x4)	41L2758		168		1	0.00	168.00
Cybox SwitchView MP 1x4 Multi-Platform Switch	14085-AM	349		1		349.00	0.00
Per Unit Totals						1,917.00	258.00
Hardware Subtotal						97,823.00	3,658.00
PassPort Advantage Software							
Description	Part	Unit Price	Support Price	Qty	Support Qty	Total Unit	Total Support
DB2 UDB WORKGROUP SERVER UNLIMITED ED PROCESSOR LIC+ D51NDLL		7688		2		15,376.00	0.00
DB2 UDB WORKGROUP SERVER UNLIMITED ED PROCESSOR SW I E00IHLL			1538		4	0.00	6,152.00
WEBSPIHERE APPLICATION SRVR NETWORK DEPLOYMENT PROC D5ALTLL		11400		8		91,200.00	0.00
WEBSPIHERE APPLICATION SRVR NETWORK DEPLOYMENT PROC E1ALVLL			2280		16	0.00	36,480.00
Total				10		106,576.00	42,632.00
Operating System							
Description	Part Number	Unit Price	Support Price	Unit Qty	Support Qty	Total Unit	Total Support
Windows 2000 Server (License)	IBM Preload	799		2		1,598.00	0.00
Windows 2000 Advanced Server (License)	IBM Preload	2999		1		2,999.00	0.00
IGS Windows Ent. Support Line (2-5 servers)	quote		11626		3	0.00	34,878.00
Windows 2000 Totals						4,597.00	34,878.00
Software Subtotal						111,173.00	77,510.00
Totals						208,996.00	81,168.00
3 Year Cost of Ownership							\$290,164.00
TOPS@Multi-node							448.12
\$TOPS@Multi-node							\$647.51

The following submitter: IBM guarantees the accuracy of the supplied pricing data for a minimum of 60 days from June 30, 2003, and accepts the responsibility to provide revised pricing data to SPEC during the first 90 days should the price increase by 2% or more.