

Appendix E – Price Quotations

Dell	Client/Server				TPC-C REV 5.0 EXECUTIVE SUMMARY PAGE 2 OF 2 Report Date: 06-Jan-03			
Description								
	Part Number	Third Party		Unit Price	Qty	Extended Price	3 yr. Maint. Price	
Server Hardware		Brand	Pricing			Thee	1100	
Dell PowerEdge 6650	220-8592		1	7,626	1	7,626	1,299	
Intel Xeon MP 2.0GHz / 1MB L2 - 4 processors	311-2348		1	14,999	1	14,999	-	
32 GB,DDR, 16 x 2048MB DIMMS	311-2352		1	71,000	1	71,000	-	
18 GB U160M SCSI 10K RPM Hard Drive	340-1937		1	249	1	249	-	
Tape Backup Unit	340-6507		1	699	1	699	-	
Dell 15" Monitor	320-0960		1	149	1	149	-	
Extreme RAID 2000 PCI SCSI 4 channel RAID controller***	08P3834	Mylex	3	1,228	8	9,824	-	
		WINGX	0	1,220	Subtotal	104,546	1,299	
PowerVault Disk Subsystem					_		.,	
PV220S, U3 SCSI, PS, Rack mount	220-4476, etc.		1	2,756	22	60,632	13,200	
SCSI Cables	310-0679		1	_,. 00	11	1,089		
18 GB_SCSI 15K RPM Hard Drive *	340-6865		1	399	280	111,720	-	
36 GB_SCSI 15K RPM Hard Drive *	340-3088		1	399	12	4,788	-	
42U Rack	220-4492		1	1,264	2	2,528	-	
	220 +132		•	1,204	Subtotal	180,757	13,200	
Server Software					_	,		
SQL Server 2000 Ent Edition, Per processor licensing **	810-00846	Microsoft	2	16,541	4	66,164	5,850	
Windows .NET Enterprise Server 2003 **		Microsoft	2	2,699	1	2,699	-	
				_,	Subtotal	68,863	5,850	
Client Hardware								
Dell PowerEdge 1600SC, 1.8 GHz Pentium III w/ 512KB L2*****	221-0916		1	1,467	8	11,736	6,384	
512MB RAM, 4 DIMMs	311-1833		1	408	8	3,264	-	
18GB,U160,10K, SCSI Hard Drive,	340-9450		1	249	8	1,992	-	
Ether Express PRO 100+ Ethernet Adapter	430-0369	Intel	1	59	8	472	-	
Dell 15" Monitor	320-0960		1	149	8	1,192	-	
					Subtotal	18,656	6,384	
Client Software								
Windows 2000 Server, 5 Client Licenses **	C11-00821	Microsoft	2	738	8	5,904	-	
Visual C++ .Net Standard **	254-00170	Microsoft	2	109	1	109	-	
					Subtotal	6,013	-	
User Connectivity								
16 Port Ethernet Switch	220-1499	Dell	1	119	1	119	65	
					Subtotal	119	105	
				Other	Discounts	(40,801)	-	
					Total	338,153	26,838	
Notes: * Maint. included in PowerVault 220S disk pod or PV650F/6	630F fibre channel d	lisk pod		Т	hree-Year Co	st of Ownership:	\$364,991	
** All Microsoft maintenance is covered by the maintenance costs	of Microsoft SQL Se	erver						
*** 10% or minimum 2 spares are added in place of onsite service	(products have a five	ve year				tpmC Rating:	71586.49	
return-to-vendor warranty) Pricing: 1 - Dell 2 - Microsoft 3 -	Computer Giants							
**** Discount based upon total system cost as purchased by a reg	ular customer. Pricir	ng may be veril	ied by					
calling 1-800-BUY-DELL referencing quote numbers 99098172 a	s complex quotes.							
***** Substitutes for PE1500SC. Meets TPC Substitution requirem	ents							
Audited by Lorna Livingtree, Performance Metrics Inc.						\$/tpmC:	5.10	
Prices used in TPC benchmarks reflect the actual prices a custo	omer would pay for a	a one-time pur	chase of the s	stated compon	ents. Individua	ally negotiated		
discounts are not permitted. Special prices based on assumptio							S	
for the listed components. For complete details, see the pricing			-					
according to these items, please inform the TPC at pricing@tpc			-	-				

MQTh, computed Maximum Qualified Throu	ghput				71,5	586.49			
						tpmC			
					1				
Response Times (in seconds) - Neworder				erage .67	90th 1.08	Max 6.75			
- Payment				.54	0.94	3.41			
- Order Status				.55	0.95	10.66			
- Delivery (interactive portion)				.17	0.38	1.48			
Delivery (deferred portion)Stock-Level				.28 .20	0.38 1.68	1.11 8.42			
- Menu				.18	0.38	1.48			
Response time delay added for emulated components Menu C Resp 0									
Transaction Mix, in percent of total transactions									
- New-Order						44.86%			
- Payment						43.03 %			
Order-StatusDelivery						4.04 % 4.04 %			
- Stock-Level						4.03 %			
Keying/Think Times (in seconds),	Min		Average		Max				
- New-Order	18.01	0.0	18.02	12.04	18.11	120.43			
- Payment - Order-Status	3.01 2.01	0.0 0.0	3.02 2.02	12.03 10.05	3.10 2.09	120.42 100.42			
- Delivery	2.01	0.0	2.02	5.05	2.09	50.42			
- Stock-Level	2.01	0.0	2.02	5.05	2.08	50.41			
Test Duration									
- Ramp-up time	15 minutes								
Measurement intervalNumber of checkpoints	120 minutes 4								
- Checkpoint interval			30 minutes						
 Number of transactions (all types) completed in measurement interval 	19,924,180								