



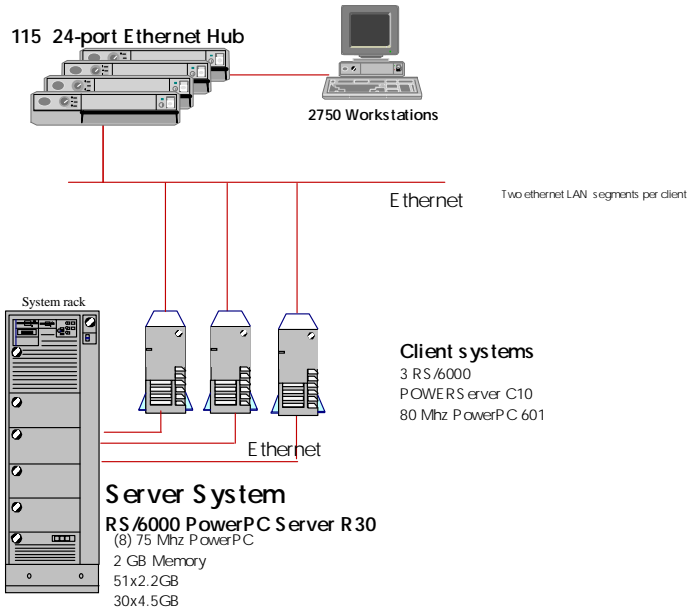
**RISC System/6000  
Server Model R30 c/s**

**TPC-C Rev. 3.0**

**Report Date: June 10, 1996**

<b>Total System Cost</b>	<b>TPC-C Local Throughput</b>	<b>Price/Performance</b>	<b>Availability Date:</b>	
<b>\$756,018</b>	<b>3,119.16tpmC</b>	<b>\$242/tpmC</b>	<b>NOW</b>	
<b>Processors</b>	<b>Data Base Manager</b>	<b>Operating System</b>	<b>Other Software</b>	<b>Number of users</b>
<b>(8) 75 Mhz PowerPC 601</b>	<b>DB2 for AIX Version 2.1</b>	<b>AIX 4.1.2</b>	<b>BEATuxedo EPT 4.2.1 DB2 Client Application Enabler for AIX (Included with DB2 for AIX)</b>	<b>2,750</b>

**Priced System Configuration**



<u>System Components</u>	<u>Qty</u>	<u>Client Description</u>	<u>Qty</u>	<u>Server Description</u>
Processors	3	IBM RS/6000 C10	1	IBM RS/6000 R30
Memory	3	256 MB	1	2048 MB Main Memory
Disk Controllers	1	Integrated SCSI	10	SCSI-2 Adapter
Disk Drives	3	2.0 GB SCSI Disks	30	4.5 GB SCSI-2 Disks
			51	2.2GB SCSI-2 Disks
<b>Total GB of Storage</b>		<b>2 GB each client</b>		<b>232.84GB</b>
Terminals	3	IBM 3151 Terminal	1	IBM 3151 Terminal
Terminal Connectivity	115	24 port Ethernet Hub		



## RISC System/6000 Server Model R30 c/s

**TPC-C Rev. 3.0**  
**Report Date: June 10, 1996**


Item Description	PART#	Unit Price	Qty	Ext Price	MAINT	TOTALS
<b>RS/6000 Server Model R30</b>	7015-R30	80,900	1	80,900	38,832	119,732.00
Dual 601, 64mb Memory, 1.1gb Disk,SCSI2 Diff F/W Adptr, CDROM						
Dual Processor card, 1mb L2	4302	15,000	3	45,000	21,600	66,600.00
Select 64mb->512mb Mem.	4146	36,450	1	36,450	0	36,450.00
Add 512mb Memory Cards	4158	48,600	3	145,800	0	145,800.00
Int. 1.1gb->2.2gb SCSI2 Sel.	3039	0	1	0	0	0.00
Ethernet Adapter	2980	722	1	722	0	722.00
SCSI-2 DE HiPerf Adapters	2416	1,370	10	13,700	0	13,700.00
System Rack Model R00	7202-900	3,110	2	6,220	2,976	9,196.00
Deep Door for MP Rack	6096	500	1	500	0	500.00
High Density SCSI Disk S/S	7134-010	13,400	5	67,000	33,600	100,600.00
4.5 GB Disk Drive Mod 14 Sel	2742	2,480	28	69,440	0	69,440.00
4.5 GB Disk Drive Mod	2714	3,400	2	6,800	0	6,800.00
2.2 GB Disk Drive Mod 14 Sel	2732	1,590	42	66,780	0	66,780.00
2.2 GB Disk Drive Module	2712	2,400	8	19,200	0	19,200.00
Internal Expansion Unit	4002	1,800	5	9,000	19,200	28,200.00
SCSI Cables	2902	321	5	1,605	0	1,605.00
<b>RS/6000 Server Model C10 16mb/1gt</b>	7009	10,995	3	32,985	16,560	49,545.00
External L2 Cache 1MB						
External L2 Cache 1MB	4044	1,500	2	3,000	0	3,000.00
Select 4mb -> 32mb SIMM	4026	2,105	12	25,260	0	25,260.00
Add. 32mb SIMM Memory	4012	2,400	12	28,800	0	28,800.00
Select 1gb -> 2gb Disk	3043	800	3	2,400	0	2,400.00
Ethernet Adapter	2980	722	6	4,332	0	4,332.00
Network Terminal Accelerator	2407	6,284	3	18,852	3,312	22,164.00
Ethernet Hubs 24port	DEH1487	310	115	35,650	0	35,650.00
Ethernet Hubs 24port spares	DEH1487	310	12	3,720	0	3,720.00
IBM ASCII Terminal, Keyboard	3151-360	508	4	2,032	768	2,800.00
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				<b>Hardware Subtotal</b>	726,148	136,848
						862,996.00
<b>Software</b>						
AIX 4.1.2 J30 + Support	5765-393	3,000	1	3,000	23,700	26,700.00
AIX 3.2.5 C10 + Support	5756-030	6,350	3	19,050	2,970	22,020.00
Async Term Srv Accel	5765-268	195	3	585	0	585.00
BEA Tuxedo EPT, C10 Client		3,500	3	10,500	7,875	18,375.00
DB2 for AIX V2.1 Server (60)		9,153	1	9,153	0	9,153.00
DB2/6000 Client Support		incl	1	0	0	0.00
				----	----	----
				<b>Software Subtotal</b>	42,288	34,545
						76,833.00
				=====	=====	=====
				<b>System Total</b>	768,436	171,393
						939,829.00
<b>Discounts</b>						
	%Disc	Volume				
IBM Revenue Discount	20%	707,381				(141,476.20)
MidRange Service Agreement	17%	136,080				(23,133.60)
Extended Maint. Option	17%	112,946				(19,200.89)
						=====
				<b>Total Five Year Cost</b>		<b>756,018.31</b>
				<b>tpmC</b>		<b>3,119.16</b>
				<b>\$/tpmC</b>		<b>242.38</b>

**Warranties:**

1. All listed RISC System/6000 hardware includes One (1) Year Onsite Parts & Labor Warranty
2. Ethernet Hubs include five-year, return to factory warranty

**Note:**

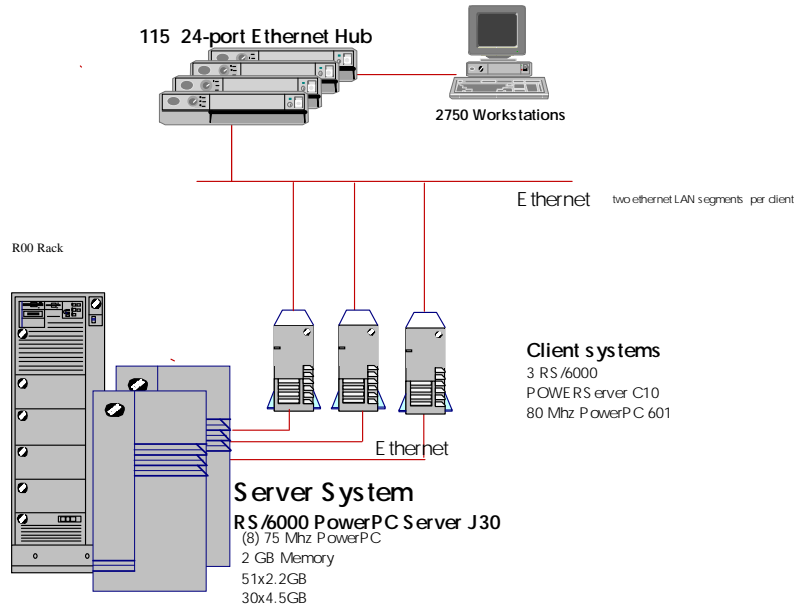
Audited by Francois Raab - 6/796

	<b>RISC System/6000 Server Model J30 c/s</b>	<b>TPC-C Rev. 3.0</b>
		<b>Report Date: June 10, 1996</b>

<b>Total System Cost</b>	<b>TPC-C Local Throughput</b>	<b>Price/Performance</b>	<b>Availability Date:</b>
<b>\$740,627</b>	<b>3,119.16tpmC</b>	<b>\$237/tpmC</b>	<b>NOW</b>

<b>Processors</b>	<b>Data Base Manager</b>	<b>Operating System</b>	<b>Other Software</b>	<b>Number of users</b>
<b>(8) 75 Mhz PowerPC 601</b>	<b>DB2 for AIX Version 2.1</b>	<b>AIX 4.1.2</b>	<b>BEA Tuxedo EPT 4.2.1 DB2 Client Application Enabler for AIX (Included with DB2 for AIX)</b>	<b>2,750</b>

### -priced System Configuration



<u>System Components</u>	<u>Qty</u>	<u>Client Description</u>	<u>Qty</u>	<u>Server Description</u>
Processors	3	IBM RS/6000 C10	1	IBM RS/6000 J30
Memory	3	256 MB	1	2048 MB Main Memory
Disk Controllers	1	Integrated SCSI	10	SCSI-2 Adapter
Disk Drives	3	2.0 GB SCSI Disks	30	4.5 GB SCSI-2 Disks
			51	2.2GB SCSI-2 Disks
<b>Total GB of Storage</b>		<b>2 GB each client</b>		<b>232.84 GB</b>
Terminals	3	IBM 3151 Terminals	1	IBM 3151 Terminals
Terminal Connectivity	115	24 port Ethernet Hub		



## RISC System/6000 Server Model J30 c/s

**TPC-C Rev. 3.0**  
**Report Date: June 10, 1996**

Item Description	PART#	Unit Price	Qty	Ext Price	MAINT	TOTALS
<b>RS/6000 Server Model J30</b>	7013-J30	67,500	1	67,500	32,400	99,900.00
Dual 601, 64mb Memory, 2.2gb Disk,SCSI2 Diff F/W Adptr, CDROM						
Dual Processor card, 1mb L2	4302	15,000	3	45,000	21,600	66,600.00
Select 64mb->512mb Mem.	4146	36,450	1	36,450	0	36,450.00
Add 512mb Memory Cards	4158	48,600	3	145,800	0	145,800.00
Int. 2.2gb SCSI2 Disk Select	9133	incl	1	0	0	0.00
Int. 2.2gb SCSI2 Disks	3053	2,300	6	13,800	0	13,800.00
Ethernet Adapter	2980	722	1	722	0	722.00
SCSI-2 DE HiPerf Adapters	2416	1,370	9	12,330	0	12,330.00
Expansion Cabinet	7013-J01	11,000	1	11,000	5,280	16,280.00
Int. 2.2gb SCSI2 Disks	3053	2,300	2	4,600	0	4,600.00
System Rack Model R00	7202-900	3,820	1	3,820	912	4,732.00
High Density SCSI Disk S/S	7134-010	13,400	5	67,000	33,600	100,600.00
4.5 GB Disk Drive Mod 14 Sel	2742	2,480	28	69,440	0	69,440.00
4.5 GB Disk Drive Module	2714	3,400	2	6,800	0	6,800.00
2.2 GB Disk Drive Mod 14 Sel	2732	1,590	42	66,780	0	66,780.00
Internal Expansion Unit	4002	1,800	5	9,000	19,200	28,200.00
SCSI Cables	2902	321	5	1,605	0	1,605.00
 <b>RS/6000 Server Model C10 16mb/1gb</b>	 7009	 10,995	 3	 32,985	 16,560	 49,545.00
External L2 Cache 1MB						
Select 4mb -> 32mb SIMM	4026	2,105	12	25,260	0	25,260.00
Add. 32mb SIMM Memory	4012	2,400	12	28,800	0	28,800.00
Select 1gb -> 2gb Disk	3043	800	3	2,400	0	2,400.00
Ethernet Adapter	2980	722	6	4,332	0	4,332.00
Network Terminal Accelerator	2407	6,284	3	18,852	3,312	22,164.00
Ethernet Hub (24port)	DEH1487	310	115	35,650	0	35,650.00
Ethernet Hub (24port) spares	DEH1487	310	12	3,720	0	3,720.00
IBM ASCII Terminal, Keyboard	3151-360	508	4	2,032	768	2,800.00
				-----	-----	-----
	<b>Hardware Subtotal</b>			718,678	133,632	852,310.00
<b>Software</b>						
AIX 4.1.2 J30 + Support	5765-393	3,000	1	3,000	16,500	19,500.00
AIX 3.2.5 C10 + Support	5756-030	6,350	3	19,050	2,970	22,020.00
Async Term Srv Accel	5765-268	195	3	585	0	585.00
BEA Tuxedo EPT, C10 Client		3,500	3	10,500	7,875	18,375.00
DB2 for AIX V2.1 Server (60)		9,153	1	9,153	0	9,153.00
DB2/6000 Client Support		incl	1	0	0	0.00
				-----	-----	-----
	<b>Software Subtotal</b>			42,288	27,345	69,633.00
				=====	=====	=====
	<b>System Total</b>			760,966	160,977	921,943.00
<b>Discounts</b>						
	%Disc	Volume				
IBM Revenue Discount	20%	699,911				(139,982.20)
MidRange Service Agreement	17%	132,864				(22,586.88)
Extended Maint. Option	17%	110,277				(18,747.11)
						=====
				<b>Total Five Year Cost</b>		<b>740,626.81</b>
				<b>tpmC</b>		<b>3,119.16</b>
				<b>\$/tpmC</b>		<b>237.44</b>

**Warranties:**

1. All listed RISC System/6000 hardware includes One (1) Year Onsite Parts & Labor
2. Ethernet Hubs include five-year, return to factory warranty

**Note:**

Audited by Francois Raab - 6/796