

ORIGINAL

Cost Proposal

RFP: EDD353450

Pomeroy IT Solutions, Inc

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**TELECOMMUNICATIONS DIVISION
STATE OF WV**

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EDD353450
Cost Proposal

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**Attachment C:
Cost Sheets**

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**Proposed
Tools For Schools
Price List**

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Qty	RFP Item Number	RFP Description	TFS Item Number	Manufacturer	Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price	Total Cost
1250	2.4.4.01	Workstation	THW-010-0101	HP	10798078	HP Compaq 6200 Pro SFF	3/3/3		\$ 544.00	\$ 680,000.00
100	2.4.4.02	All-in-One Desktop PC	THW-010-0200	HP	10764370	HP Compaq 6000 Pro AIO Business PC	3/3/3		\$ 762.00	\$ 76,200.00
150	2.4.4.4.1	4th Year Warranty	THW-015-0100	HP	XJ543AV	Warranty Upgrade to 4/4/4 - 6200 Series	4/4/4	6200 Series	\$ 55.00	\$ 8,250.00
750	2.4.4.03.1	17" Flat Panel Monitor	THW-020-0100	ViewSonic	VA705b	ViewSonic 17in Flat Panel Monitor			\$ 123.00	\$ 92,250.00
750	2.4.4.03.2	17" Flat Panel Monirot with VGA/DVI	THW-020-0110	ViewSonic	VG732m	ViewSonic 17-inch LCD Monitor		VGA/DVI-D	\$ 149.00	\$ 111,750.00
50	2.4.4.03.3	19" Flat Panel Monirot with VGA/DVI	THW-020-0120	ViewSonic	VA1948m-LED	ViewSonic 19-inch Widescreen LED Monitor		VGA/DVI-D	\$ 132.00	\$ 6,600.00
1	2.4.4.07.1	Flash Drive (4GB)	THW-030-0100	Kingston	DTIG3/4GBZ	USB Flash Drive - 4GB			\$ 9.00	\$ 9.00
800	2.4.4.08	Standard Notebook Computer	THW-040-0100	HP	10764705	HP ProBook 6360b Notebook PC	3/3/3		\$ 845.00	\$ 676,000.00
100	2.4.4.09	Power Notebook	THW-040-0200	HP	10764798	HP ProBook 6560b Notebook PC	3/3/3		\$ 975.00	\$ 97,500.00
100	2.4.4.10.1	4th Year Warranty	THW-045-0100	HP	U7860E	Warranty Upgrade to 4/4/4 - 6360b/6560b		6360b/6560b	\$ 129.00	\$ 12,900.00
1	2.4.4.10.10	Docking Station	THW-045-0420	HP	V8041AA	HP 90W Docking Station		6360b/6560b	\$ 165.00	\$ 165.00
1	2.4.4.10.11	External Keyboard	THW-045-0430	HP	DT528A	HP USB Keyboard			\$ 29.00	\$ 29.00
1	2.4.4.10.12	USB 2-Button Mouse	THW-045-0440	HP	DC172B	HP USB Optical Mouse			\$ 15.00	\$ 15.00
2000	2.4.4.11	Mini Notebook	THW-050-0100	HP	XU009UT	HP ProBook 3105m Notebook	1/1/0		\$ 500.00	\$ 1,000,000.00
200	2.4.4.12.1	2nd Year Warrant for Mini Notebook	THW-055-0100	HP	UQ871E	Warranty Upgrade to 2/2/0 - 3105m Mini		3105m Mini	\$ 45.00	\$ 9,000.00
1	2.4.4.13	Netbook	THW-060-0100	HP	XT994UA	HP Mini 1103 Netbook			\$ 500.00	\$ 500.00
1	2.4.4.14.1	Upgrade RAM	N/A			**Netbook already contains 2GB RAM			\$ -	\$ -
50	2.4.4.15.1	15-Unit Notebook Cart	THW-070-0100	Bretford	LAPTG15ESA-GM	Bretford 15-Unit Notebook Storage Cart			\$ 889.00	\$ 44,450.00
50	2.4.4.16.1	15-Unit Notebook/Media Tablet Cart	THW-070-0100	Bretford	LAPTG15ESA-GM	** Using the Notebook Storage Cart Item			\$ 889.00	\$ 44,450.00
1000	2.4.4.17	Media Tablet	THW-090-0110	Samsung	GT-P1010CWXAXAR	Samsung Galaxy Tab 7"			\$ 359.00	\$ 359,000.00
15	2.4.4.18	Standard Server	THW-100-0100	HP	600425-005/571230-B	HP ProLiant ML1350 G6 Server		Xeon QuadCore 2.4GHz, 4GB RAM, 2-250GB HDD	\$ 1,729.00	\$ 25,935.00
20	2.4.4.19	Power Server	THW-100-0200	HP	600425-005/500656-S	HP ProLiant ML1350 G6 Server		Xeon Quad Core 2.4GHz, 8GB RAM, 3-500GB HDD	\$ 2,719.00	\$ 54,380.00
50	2.4.4.20	Rack Mount Server	THW-100-0400	Dell	582068832	Dell PowerEdge R610 Rack Server		Xeon 6 Core 2.8GHz, 8GB RAM, 3-500GB HDDs	\$ 3,900.00	\$ 195,000.00
1	2.4.4.21.1	4th Year Warranty	THW-105-0440	Dell		Dell 4 Year Hardware Onsite Warranty	4/4/4		\$ 239.00	\$ 239.00
50	2.4.4.21.2	1500VA UPS	THW-105-0405	APC	SMX1500RM2U	APC Smart-UPS 1500VA Rack Mount UPS			\$ 719.00	\$ 35,950.00
1	2.4.4.22	EMC- SATA	THW-110-0100	EMC	VNX-E 3100	EMC VNX-E 3100 SATA Network Storage 6 x 1TB			\$ 12,399.00	\$ 12,399.00
1	2.4.4.23	EMC- SAS	THW-110-0200	EMC	VNX-E 3100	EMC VNX-E 3100 SAS Network Storage 6 x 600GB			\$ 12,589.00	\$ 12,589.00
1	2.4.4.24.1	EMC- Drive Shelf	THW-115-0100	EMC	AX4-5DAE	Drive Shelf 2U SAS/SATA 12 Drive DAE			\$ 2,099.00	\$ 2,099.00
60	2.4.4.25	Desktop Laser Printer	THW-120-0100	Lexmark	34S0300	Lexmark E260dn Mono Laser Printer	1Yr Exchange		\$ 219.00	\$ 13,140.00
60	2.4.4.26	Network Laser Printer	THW-120-0200	Lexmark	30G0200	Lexmark T652dn Mono Laser Printer	1Yr Exchange		\$ 940.00	\$ 56,400.00
1	2.4.4.27	Network Color Laser Printer	THW-120-0310	Samsung	CLP-775nd	Samsung CLP-775nd Color Laser Printer	1 Yr		\$ 829.00	\$ 829.00
1	2.4.4.28.1	USB 6ft	THW-125-0100	Cables To Go	29141	USB Cable 6ft A/B			\$ 6.00	\$ 6.00
75	2.4.4.29	Data Projector #1	THW-130-000	ViewSonic	PJD5122	ViewSonic PJD5122 Projector		2500 Lumens	\$ 359.00	\$ 26,925.00
25	2.4.4.30	Data Projector #2	THW-130-0200	ViewSonic	PJD6241	ViewSonic PJD6241 Projector		3200 Lumens	\$ 629.00	\$ 15,725.00
10	2.4.4.31	LED Data Projector #3	THW-130-300	Samsung	F10	Samsung F10 LED Projector		1000 Lumens	\$ 879.00	\$ 8,790.00
1	2.4.4.32.1	Y-Splitter	THW-135-0100		328302	SVGA Video Y-Splitter			\$ 10.00	\$ 10.00
150	2.4.4.33	Interactive White Board #1	THW-140-0100	SMART	S8D680	SMART S8D680 Dual Touch Interactive Whiteboard			\$ 1,375.00	\$ 206,250.00
10	2.4.4.34	Interactive White Board #2	THW-140-0200	SMART	SBX880	SMART X800 Dual Touch Interactive Whiteboard			\$ 1,749.00	\$ 17,490.00
1	2.4.4.35	Interactive White Board #3	THW-140-0300	SMART	SB660	SMART SB660 Interactive Whiteboard			\$ 1,051.00	\$ 1,051.00

Qty	RFP Item Number	RFP Description	TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price	Total Cost
50	2.4.4.36	Interactive Whiteboard Alternative	THW-140-0400	MIMIO	1762261	Mimio Teach			\$ 799.00	\$ 39,950.00
1	2.4.4.37.1	Additional Interactive Pens	THW-145-0100	SMART	RPEN	SMART Replacement Tray Pens 600 Series			\$ 31.00	\$ 31.00
45	2.4.4.38.1	24 Pack Personal Responders	THW-150-0100	SMART	SRP-LE-24	SMART Response LE - 24 Pack			\$ 1,177.00	\$ 52,965.00
40	2.4.4.38.2	32 Pack Personal Responders	THW-150-0200	SMART	SRP-LE-32	SMART Response LE - 32 Pack			\$ 1,506.00	\$ 60,240.00
25	2.4.4.39	Portable Media Player	THW-160-0100	Microsoft	END-00002	Microsoft Zune HD 32GB Portable Media Player			\$ 265.00	\$ 6,625.00
25	2.4.4.40	Document Camera	THW-170-0120	Elmo	CO-10	Elmo CO-10 Document Camera			\$ 380.00	\$ 9,500.00
1	2.4.4.41	Digital Camera	THW-180-0100	Olympus	VG-110 SD/2GB	Olympus VG-110 Digital Camera with 2GB SD Card			\$ 109.00	\$ 109.00
25	2.4.4.42	Surge Suppressor	THW-190-0100	APC	P7T	APC SurgeArrest Essential			\$ 10.00	\$ 250.00
50	2.4.4.43.2	Windows 2008 Server	TSW-010-0110	Microsoft	P73-04999VL-Z	Microsoft Windows Server 2008 R2 Standard License - Select			\$ 93.00	\$ 4,650.00
1	2.4.4.44	Apple OSX	TSW-020-0100			** Unable to Procure Item			\$ -	\$ -
1	2.4.4.45.1	MS ISA Standard	TSW-030-0110	Microsoft	4WD-00287VL-Z	Microsoft Forefront Threat Management Gateway Standard License			\$ 280.00	\$ 280.00
1	2.4.4.47	Windows 7 Full Version	TSW-040-0100	Microsoft	FQC-04617	Microsoft Windows 7 Professional License and Media - 32 bit			\$ 160.00	\$ 160.00
1	2.4.4.48	Windows 7 Upgrade	TSW-040-0200	Microsoft	FQC-00130	Microsoft Windows 7 Professional Upgrade Package			\$ 198.00	\$ 198.00
25	2.4.4.5	Desktop Thin Client	THW-200-0100	HP	XR248AA	HP t5565 Desktop Thin Client w/o Wifi			\$ 190.00	\$ 4,750.00
25	2.4.4.6	Mobile Thin Client	THW-200-0200	HP	XW663AA	HP 4320i Mobile Thin Client			\$ 685.00	\$ 17,125.00
1	2.4.4.46.1	View Premier Starter Kit - 10pk	TVR-020-0100	VMware	VU4-PR-STR-A	VMware View Premier Bundle Starter Kit - 10 Connections			\$ 1,179.00	\$ 1,179.00
2	2.4.4.46.3	View Premier Bundle Add 10	TVR-020-0120	VMware	VU4-PR-10-A	VMware View Premier Bundle - 10 Connections			\$ 1,179.00	\$ 2,358.00
1	2.4.1	Prime Vendor							\$ -	\$ -
1000	2.4.1.23	Workstation Installation	TSV-010-0100	Pomeroy	>Install	Workstation Installation			\$ 20.00	\$ 20,000.00
1000	2.4.1.23	Pre-Install	TSV-015-0100	Pomeroy	>PreInstall	Workstation Preparation			\$ 36.00	\$ 36,000.00
10	2.4.1.23	All-in-One Desktop PC Installation	TSV-010-0110	Pomeroy	>Install	All-In-One Installation			\$ 20.00	\$ 200.00
10	2.4.1.23	Pre-Install	TSV-015-0110	Pomeroy	>PreInstall	All-In-One Preparation			\$ 36.00	\$ 360.00
15	2.4.1.23	Installation for Desktop Thin Client	TSV-010-0120	Pomeroy	>Install	Desktop Thin Client Device			\$ 20.00	\$ 300.00
15	2.4.1.23	Pre-Install	TSV-015-0120	Pomeroy	>PreInstall	Desktop Thin Client Preparation			\$ 36.00	\$ 540.00
1500	2.4.1.23	Notebook Installation	TSV-010-0130	Pomeroy	>PreInstall	Notebook Installation			\$ 20.00	\$ 30,000.00
1500	2.4.1.23	Pre-Install	TSV-015-0130	Pomeroy	>PreInstall	Notebook Preparation			\$ 36.00	\$ 54,000.00
4	2.4.1.23	Power Notebook Installation	TSV-010-0130	Pomeroy	>Install	Notebook Installation			\$ 20.00	\$ 80.00
4	2.4.1.23	Pre-Install	TSV-015-0130	Pomeroy	>PreInstall	Notebook Preparation			\$ 36.00	\$ 144.00
400	2.4.1.24	Local Installation for Mini Notebook	TSV-015-0140	Pomeroy	>PreInstall	Mini Notebook Preparation			\$ 36.00	\$ 14,400.00
20	2.4.1.25	Power Server Installation	TSV-020-0100	Pomeroy	>Install	Basic Server Installation			\$ 450.00	\$ 9,000.00
20	2.4.1.25		TSV-025-0100	Pomeroy	>Install	Server Preparation			\$ 25.00	\$ 500.00
50	2.4.1.25	Rack Server Installation	TSV-020-0100	Pomeroy	>Install	Basic Server Installation			\$ 450.00	\$ 22,500.00
50	2.4.1.25		TSV-025-0100	Pomeroy	>Install	Server Preparation			\$ 25.00	\$ 1,250.00
350	2.4.1.26	Electronics Installation for WAPS	TSV-030-0100	Pomeroy	>Install	Access Point Installation			\$ 98.00	\$ 34,300.00

RFP Item	Qty	RFP Description	TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price	Total Cost
20 2.4.1.26	20	Electronics Installation for Wireless LAN Controller	TSV-030-0110	Pomeroy	>Install	WLAN Controller Installation			\$ 400.00	\$ 8,000.00
10 2.4.1.26	10	Electronics Installation for POE Switches	TSV-030-0120	Pomeroy	>Install	Electronics Switch Installation			\$ 98.00	\$ 980.00
25 2.4.1.26	25	Electronics Installation for Switches	TSV-030-0120	Pomeroy	>Install	Electronics Switch Installation			\$ 98.00	\$ 2,450.00
36 2.4.1.27	36	Desktop Laser Printer Installation	TSV-040-0100	Pomeroy	>Install	Desktop Laser Printer Installation			\$ 33.00	\$ 1,188.00
2 2.4.1.27	2	Network Laser Printer Installation	TSV-040-0110	Pomeroy	>Install	Network Laser Printer Installation			\$ 39.00	\$ 78.00
2 2.4.1.27	2	Network Color Laser Printer Installation	TSV-040-0110	Pomeroy	>Install	Network Laser Printer Installation			\$ 39.00	\$ 78.00
36 2.4.1.28	36	Interactive White Board Installation	TSV-050-0100	Pomeroy	>Install	Whiteboard Installation to Wall			\$ 98.00	\$ 3,528.00
36 2.4.1.29	36	Data Projector Installation	TSV-050-0140	Pomeroy	>Install	Data Projector to Ceiling Installation			\$ 62.00	\$ 2,232.00
40 2.4.1.31	40	Custom Image	TSV-060-0100	Pomeroy	>Image	Image Creation Option #1		Hourly, 2 hours minimum	\$ 98.00	\$ 7,840.00
6 2.4.1.33	6	Provide WVDE with Images		Pomeroy		* No Charge			\$ -	\$ -
6 2.4.1.34	6	Provide Images to County	TSV-060-0510	Pomeroy	>Image	Single Image Media Kit (16GB Max) - Flash Drive			\$ 50.00	\$ 300.00
50 2.4.1.35	50	Site Survey	N/A	Pomeroy	N/A	** Provided at no charge			\$ -	\$ -
75 2.4.1.36	75	Wireless Survey	N/A	Pomeroy	N/A	** Provided at no charge			\$ -	\$ -
100 2.4.1.41	100	Technical Support Hours	TSV-070-0100	Pomeroy	>Block	Low End Block Hours			\$ 62.00	\$ 6,200.00
1 2.4.1.42	1	WV Specific Help Desk	N/A	Pomeroy	N/A	** Provided at no charge			\$ -	\$ -
1 2.4.2	1	Project-Based Curriculum Statewide K-8 License	TSW-020-0100	SchoolKIT	>Edvaton	K-8 TechSteps WV Version Statewide 12-Month Subscription License			\$ 580,810.00	\$ 580,810.00
5000 2.4.2.43	5000	Microsoft Office 2010	TSW-030-0100	Microsoft	79P-03575VL-Z	Microsoft Office 2010 Select Agreement License		Select Agreement Only	\$ 57.00	\$ 285,000.00
100 2.4.2.44	100	Microsoft Office 2010 Media	TSW-030-0120	Microsoft	79P-03324	Microsoft Office 2010 Media			\$ 30.00	\$ 3,000.00
1 2.4.2.48	1	Classroom Management Software	TSW-060-0550	Faronics	INS021PMC1GB/EMC1	Insight Building Site License and 1 Yr Maintenance		Per School	\$ 3,373.88	\$ 3,373.88
50 2.4.3.2	50	Train-the-Trainer	TPD-010-0200	Pomeroy	>Training	SMART Train-the-Trainer Session		Per Person, 2 Day Course	\$ 1,200.00	\$ 60,000.00
10 2.4.3.13	10	Process for Deploying Media Tablets	TPD-070-285	EdVenture	>Training	Mobile Tablets 1 Day		Class Max Size: 20, Per Class Price	\$ 1,595.00	\$ 15,950.00
10 2.4.3.5	10	Coaching & Mentoring Training	TPD-030-0120	Edvaton	>Edvaton	Professional Services On-Site		Per Day	\$ 1,994.00	\$ 19,940.00
10 2.4.3.7	10	Technical Training	TPD-050-0100	Pomeroy	>Training	Custom Administration Training		Per Hour, Minimum 4 hours	\$ 412.00	\$ 4,120.00
25 2.4.4.50.2	25	Cisco 48 Port nonPOE	TNW-100-0105	Cisco	WS-C3750X-48T-L	Catalyst 3750X 48 Port Data LAN Base			\$3,294.00	\$ 82,350.00
10 2.4.4.50.4	10	Cisco 48 Port POE	TNW-100-0115	Cisco	WS-C3750X-48P-L	Catalyst 3750X 48 Port PoE LAN Base			\$3,836.00	\$ 38,360.00
500 2.4.4.58	500	Category 6 Cable Drops	TCA-020-0100	Pomeroy	>Cabling	200 Plus CAT6 UTP Network Cabling Drops 1-2 to Faceplate			\$ 231.00	\$ 115,500.00
100 2.4.4.59	100	Fiber optic Cabling	TCA-070-0100	Pomeroy	>Cabling	12-Strand Indoor SMF Fiber Optic Cable.			\$ 5.14	\$ 514.00
120 2.4.4.61	120	7' Category 6 Patch Cables	TCA-130-0110	Pomeroy	>Cabling	7' CAT6 Patch Cable Booted - Any Color			\$ 7.38	\$ 885.60
350 2.4.4.63.1	350	Wireless Electronics	TWI-010-0100	Cisco	AIR-LAP1142N-A-K9	802.11a/g/n Fixed Unified AP; Int Ant; FCC Cfg Internal Antennnas			\$ 556.00	\$ 194,600.00

RFP Item		Qty	RFP Description	TFS Item Number	Manufacturer	Manufacturer		Description	Warranty (Length & Terms)	Notes	Unit Price	Total Cost
Number						Part Number						
2.4.4.63.3	Wireless Electronics	20		TWI-020-0105	Cisco	AIR-CT5508-25-K9		Cisco 5508 Series Wireless Controller for up to 25 APs			\$ 8,570.00	\$ 171,400.00
Total:											\$ 5,936,896.48	

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EDD353450 - TOOLS FOR SCHOOLS Contract Price List

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TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
Workstations						
THW-010-0100	HP	10798088	HP Compaq 6200 Pro MT	3/3/3		\$ 555.00
THW-010-0101	HP	10798078	HP Compaq 6200 Pro SFF	3/3/3		\$ 544.00
All-In-One Workstation						
THW-010-0200	HP	10764370	HP Compaq 6000 Pro AiO Business PC	3/3/3		\$ 762.00
Workstation Accessories						
THW-015-0100	HP	XJ543AV	Warranty Upgrade to 4/4/4 - 6200 Series		6200 Series	\$ 55.00
THW-015-0105	HP	WL702AV	Warranty Upgrade to 4/4/4 - AiO		AiO	\$ 119.00
THW-015-0200	HP	BU924AV	500GB SATA Hard Drive		6200 Series	\$ 45.00
THW-015-0210	HP	WY832AV	500GB SATA Hard Drive		AiO	\$ 65.00
THW-015-0205	HP	BU920AV	1TB SATA Hard Drive		6200 Series	\$ 60.00
THW-015-0215	HP	WY830AV	1TB SATA Hard Drive		AiO	\$ 85.00
THW-015-0300	HP	AT024AA	HP 2GB DIMM		6200 Series - Qty 1 Upgrades to 4GB	\$ 39.00
THW-015-0305	HP	VH640AA	HP 2GB SODIMM		AiO - Qty 1 Upgrades to 4GB	\$ 39.00
THW-015-0310	HP	AT024AA x3	HP 2GB DIMM (Qty 3)		6200 Series - Qty 3 Upgrades to 8GB	\$ 119.00
THW-015-0315	HP	WL786AV	HP 8GB SODIMM		AiO - Qty 1 Upgrades to 8GB	\$ 245.00
THW-015-0400	Logitech	980-000048	Logitech LS11 Multimedia Speakers			\$ 24.00
THW-015-0405	Sony	MDR210LP	Sony Headphones			\$ 9.00
THW-015-0410	Logitech	980186-0403	Logitech USB Desktop Microphone			\$ 22.00
THW-015-0415	Kensington	72121	Kensington Optical Elite 5 Button Mouse			\$ 22.00
THW-015-0420	HP	NQ576AA	HP LCD Speaker Bar			\$ 19.00
THW-015-0425	HP	NR078AA	HP DisplayPort to Dual Link DVI-D Adapter			\$ 109.00
THW-015-0430	HP	FH971AA	HP Wireless 802.11 b/g/n NIC (PCIe x1 card)		6200 Series	\$ 42.00
THW-015-0440	HP	AR942AA	22-in-1 (with 1394) Media Card Reader		6200 Series	\$ 39.00
THW-015-0445	HP	DL139A	DVI LFH-59 Cable Kit			\$ 19.00
THW-015-0450	HP	QK638AA	AMD Radeon HD 6350 Graphics (PCIe x 16)			\$ 85.00
Thin Client						
THW-200-0100	HP	XR248AA	HP t5565 Desktop Thin Client w/o WiFi	3 Yr Pickup & Return		\$ 190.00
THW-200-0110	HP	XR250AA	HP t5565 Desktop Thin Client with WiFi	3 Yr Pickup & Return		\$ 220.00
THW-200-0120	Samsung	NC190-1	Samsung NC190 Thin Client with 19-inch Monitor	3 Yr Limited - Samsung		\$ 460.00
THW-200-0200	HP	XW663AA	HP 4320t Mobile Thin Client	1 Yr Carry-in, Pickup & Return		\$ 685.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
Monitors						
THW-020-0100	ViewSonic	VA705b	ViewSonic 17in Flat Panel Monitor	3/3/3	VGA	\$ 123.00
THW-020-0105	HP	EM886AA	HP Compaq LE1711 17-inch LCD Monitor	3/3/3	VGA	\$ 148.00
THW-020-0110	ViewSonic	VG732m	ViewSonic 17-inch LCD Monitor	3/3/3	VGA/DVI-D	\$ 149.00
THW-020-0115	HP	EM889AA	HP Compaq LA1751G 17-inch LCD Monitor	3/3/3	VGA/DVI-D	\$ 159.00
THW-020-0120	ViewSonic	VA1948m-LED	ViewSonic 19-inch Widescreen LED Monitor	3/3/3	VGA/DVI-D	\$ 132.00
THW-020-0125	HP	YN374AA	HP Compaq LA2006x WLED LCD Monitor	3/3/3	VGA/DVI-D	\$ 176.00
THW-020-0130	ViewSonic	VA2231wm	ViewSonic 22-inch Widescreen LCD Monitor	3/3/3	VGA/DVI-D	\$ 151.00
THW-020-0140	ViewSonic	VA2248m-LED	ViewSonic 22-inch Widescreen LED Monitor	3/3/3	VGA/DVI-D	\$ 155.00
THW-020-0135	HP	YN376AA	HP Compaq LA2206x 21.5 WLED LCD Monitor	3/3/3	VGA/DVI-D	\$ 209.00
THW-020-0150	ViewSonic	VA2431wm	ViewSonic 24-in Widescreen LCD Monitor w/Int Speakers	3/3/3	VGA/DVI-D	\$ 181.00
THW-020-0155	HP	NL773AA	HP Compaq LA2405WG 24-inch Widescreen LCD Monitor	3/3/3	VGA/DVI-D	\$ 308.00
THW-020-0160	ViewSonic	VA2448wm-LED	ViewSonic 24-in Widescreen LED Monitor w/Int Speakers	3/3/3	VGA/DVI-D	\$ 189.00
USB Flash Drives						
THW-030-0100	Kingston	DTIG3/4GBZ	USB Flash Drive - 4GB			\$ 9.00
THW-030-0101	Kingston	DTIG3/8GBZ	USB Flash Drive - 8GB			\$ 15.00
THW-030-0102	Kingston	DTIG3/16GBZ	USB Flash Drive - 16GB			\$ 25.00
THW-030-0103	Kingston	DTIG3/32GBZ	USB Flash Drive - 32GB			\$ 55.00
THW-030-0104	Kingston	DTU30/64GB	USB Flash Drive - 64GB			\$ 190.00
Notebooks						
THW-040-0100	HP	10764706	HP ProBook 6360b Notebook PC	3/3/3		\$ 845.00
THW-040-0200	HP	10764798	HP ProBook 6560b Notebook PC	3/3/3		\$ 975.00
Notebook Accessories						
THW-045-0100	HP	U7860E	Warranty Upgrade to 4/4/4 - 6360b/6560b		6360b/6560b	\$ 129.00
THW-045-0200	HP	AT912AA	Upgrade to 4GB RAM - 6360b/6560b		6360b/6560b	\$ 36.00
THW-045-0210	HP	WY643AV	Upgrade to 8GB RAM - 6360b/6560b		6360b/6560b	\$ 325.00
THW-045-0300	HP	XR357AV	320GB Hard Drive		6360b/6560b	\$ 120.00
THW-045-0310	HP	WY649AV	500GB Hard Drive		6360b/6560b	\$ 155.00
THW-045-0400	Targus	A806471	Targus Wireless Optical Laptop Mouse			\$ 25.00
THW-045-0410	HP	QK643AA	HP CC09 Notebook Battery		6360b/6560b	\$ 110.00
THW-045-0420	HP	VB041AA	HP 90W Docking Station		6360b/6560b	\$ 165.00
THW-045-0430	HP	DT528A	HP USB Keyboard			\$ 29.00
THW-045-0440	HP	DC172B	HP USB Optical Mouse			\$ 15.00
THW-045-0450	HP	AJ078AA	HP Basic Notebook Case			\$ 19.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
Mini Notebook						
THW-050-0100	HP	XU009UT	HP ProBook 3105m Notebook	1/1/0		\$ 500.00
Mini Notebook Accessories						
THW-055-0100	HP	UQ871E	Warranty Upgrade to 2/2/0 - 3105m Mini		3105m Mini	\$ 45.00
THW-055-0110	HP	UK707E	Warranty Upgrade to 3/3/0 - 3105m Mini		3105m Mini	\$ 75.00
THW-055-0200	HP	AT912AA	HP 2GB SODIMM		3105m Mini	\$ 36.00
THW-055-0300	Targus	A806471	Targus Wireless Optical Laptop Mouse			\$ 25.00
THW-055-0400	HP	XQ504AA	HP GB06 Mini Battery			\$ 69.00
THW-055-0420	HP	AY052AA	HP USB 2.0 Docking Station			\$ 99.00
THW-055-0430	HP	DT528A	HP USB Keyboard			\$ 29.00
THW-055-0440	HP	DC172B	HP USB Optical Mouse			\$ 15.00
THW-055-0450	HP	AJ078AA	HP Basic Notebook Case			\$ 19.00
Netbook						
THW-060-0100	HP	XT994UA	HP Mini 1103 Netbook	1 Year		\$ 500.00
Netbook Accessories						
THW-065-0110	Targus	A806471	Targus Wireless Optical Laptop Mouse			\$ 25.00
THW-065-0200	HP	AJ078AA	HP Basic Notebook Case			\$ 19.00
THW-065-0300	HP	UQ871E	Warranty Upgrade to 2/2/0 - 1103 Netbook		1103 Netbook	\$ 45.00
THW-065-0310	HP	UK707E	Warranty Upgrade to 3/3/0 - 1103 Netbook		1103 Netbook	\$ 69.00
Media Tablet						
THW-090-0100	HP	XT962UA	HP Slate 500 Tablet PC	1/1/0		\$ 820.00
THW-090-0110	Samsung	GT-P1010CWAXAR	Samsung Galaxy Tab 7"	1yr repair/replace		\$ 359.00
THW-090-0120	ViewSonic	VPAD7/MBLYG2/8GB	ViewSonic ViewPad 7 with 8GB MicroSD	1/1/0		\$ 400.00
THW-090-0130	ViewSonic	VPAD10	ViewSonic ViewPad 10	1/1/0		\$ 605.00
Notebook/Netbook/Mini Storage Carts						
THW-070-0100	Bretford	LAPTGL15ESA-GM	Bretford 15-Unit Notebook Storage Cart	12y repair/replace		\$ 889.00
THW-070-0150	Bretford	LAP30EULBA-GM	Bretford 30-Unit Notebook Storage Cart	12y repair/replace		\$ 1,402.00
THW-070-0170	Bretford	LAP30ULV-CT	Bretford 30-Unit Intelligent Laptop Cart	12y repair/replace		\$ 1,409.00
THW-070-0160	Bretford	LAP30EULFR-GM	Bretford 30-Unit Notebook Storage Cart with Timer	12y repair/replace		\$ 1,705.00
THW-080-0150	Bretford	NETBOOK32	Bretford 32-Unit Notebook Storage Cart	12y repair/replace		\$ 1,309.00
THW-080-0160	Bretford	NETBOOK36-CT	Bretford 36-Unit Notebook Storage Cart	12y repair/replace		\$ 1,469.00
Computrace Complete						
TSW-070-100		CTC-F-STCN-12	Computrace Complete - 1 Year			\$ 30.00
TSW-070-110		CTC-F-STCN-24	Computrace Complete - 2 Year			\$ 55.00
TSW-070-120		CTC-F-STCN-36	Computrace Complete - 3 Year			\$ 72.00
TSW-070-130		CTC-F-STCN-48	Computrace Complete - 4 Year			\$ 89.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
Standard Server						
THW-100-0100	HP	600425-005/571230-B21/447328-B21	HP ProLiant ML350 G6 Server	3/3/3	Xeon QuadCore 2.4GHz, 4GB RAM, 2-250GB HDD	\$ 1,729.00
Power Server						
THW-100-0200	HP	600425-005/500656-S21/507610-B21/447328-B21	HP ProLiant ML350 G6 Server	3/3/3	Xeon Quad Core 2.4GHz, 8GB RAM, 3-500GB HDD	\$ 2,719.00
Rack Mount Server						
THW-100-0300	Cisco	R200-1120402W	Cisco UCS C200 M2 Rack Server	3/3/3	Xeon 6 Core 2.53GHz, 8GB RAM, 4-500GB HDDs	\$ 4,500.00
THW-100-0400	Dell	582068832	Dell PowerEdge R610 Rack Server	3/3/3	Xeon 6 Core 2.8GHz, 8GB RAM, 3-500GB HDD	\$ 3,900.00
THW-100-0500	HP	643413-S01/500658-S21/507610-B21/DC172B/DT528AT	HP ProLiant DL380 G7 Rack Server	3/3/3	Xeon 6 Core 2.8GHz, 8GB RAM, 3-500GB HDD	\$ 5,092.00
Virtualization Servers						
THW-100-600	Cisco	R200-1120402W-C26	Cisco UCS C200 16GB Virtualization Server	3/3/3	Xeon E5620 2.4GHz, Mirrored 146GB HDD, Redundant Power Supply	\$ 4,200.00
THW-100-650	Cisco	R200-1120402W-C32	Cisco UCS C200 32GB Virtualization Server	3/3/3	Xeon E5620 2.4GHz, Mirrored 146GB HDD, Redundant Power Supply	\$ 5,400.00
Blade Servers						
THW-100-0500	Cisco	N20-Z0001	Cisco UCS Blade System Starter Bundle		2 20-Port Interconnects, 4 Blades, 2 6-Core Processors, 48GB RAM per Blade	\$ 71,799.00
THW-100-0510	Cisco	N20-B6625-1-UPG	Cisco UCS Blade Bundle - Additional Blade			\$ 7,599.00
THW-100-0520	Cisco	N20-C6508-UPG	Cisco UCS Chassis Bundle - Additional Chassis			\$ 7,399.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
HP Server Accessories						
THW-105-0100	HP	UA022E	HP 4th Year Warranty for ML350		ML350	\$ 240.00
THW-105-0305	HP	UA010E	HP 4th Year Warranty for DL380		DL380	\$ 335.00
THW-105-0105	HP	AF450S	HP UPS T1500 G3 - Tower			\$ 369.00
THW-105-0110	HP	AF419A	HP UPS R1500 G2 UPS - Rack			\$ 719.00
THW-105-0115	HP	500656-S21	HP 2GB DIMM DDR3		ML350 & DL380	\$ 96.00
THW-105-0120	HP	500658-S21	HP 4GB DIMM DDR3		ML350 & DL380	\$ 169.00
THW-105-0125	HP	74394S	HP 8GB DIMM DDR3		ML350 & DL380	\$ 319.00
THW-105-0130	HP	454146-S21	HP 1TB SATA 7.2k Hard Drive		ML350	\$ 319.00
THW-105-0310	HP	605835-B21	HP 1TB SAS 7.2k Hard Drive		DL380	\$ 545.00
THW-105-0135	HP	507632-B21	HP 2TB SATA 7.2k Hard Drive		ML350	\$ 545.00
THW-105-0140	HP	601246-B21	HP Xeon E5620 Quad-Core 2.4GHz Processor		ML350	\$ 585.00
THW-105-0315	HP	587491-B21	HP Xeon X5660 6-Core 2.8GHz Processor		DL380	\$ 1,600.00
THW-105-0145	HP	DW023A	HP StorageWorks DAT 40 External Tape Drive - USB			\$ 705.00
THW-105-0150	HP	DW086A/AE470A/462828-B21	HP StorageWorks Ultrium 448 Tape Drive 200GB/400GB)		Controller and Cable Included	\$ 2,119.00
HP ProLiant Essentials Software 1-yr 24x7						
THW-105-0155	HP	AF452S	HP UPS R/T3000			\$ 1,109.00
THW-105-0160	HP	394793-B21	HP NC373F Gigabit Server Adapter PCI Express			\$ 419.00
THW-105-0165	HP	581201-B21	HP NC550SFP Dual Port 10GbE Server Adapter			\$ 739.00
THW-105-0170	HP	AZ870A	HP TFT7600 G2 - KVM Console - 17in widescreen with Keyboard			\$ 1,649.00
THW-105-0175	HP	452148-S22	HP ProLiant Essentials Software 1-yr 24x7			\$ 305.00
Dell Server Accessories - PE R610						
THW-105-0400	Dell		Xeon E5660 6 Core 2.8GHz Processor			\$ 1,229.00
THW-105-0405	APC	SMX1500RM2U	APC Smart-UPS 1500VA Rack Mount UPS			\$ 719.00
THW-105-0410	Dell		Dell Memory Upgrade to 16GB RAM			\$ 279.00
THW-105-0415	Dell		Dell Memory Upgrade to 24GB RAM			\$ 555.00
THW-105-0420	Dell		Dell Memory Upgrade to 32GB RAM			\$ 800.00
THW-105-0425	Dell		Dell 500GB SATA Hot Plug Drive			\$ 219.00
THW-105-0430	Dell		Dell 1TB SATA Hot Plug Drive			\$ 369.00
THW-105-0435	Dell		Dell Broadcom 5709 Dual Port 1GbE NIC			\$ 309.00
THW-105-0440	Dell		Dell Broadcom 57711 10GbE Dual Port NIC			\$ 519.00
THW-105-0445	Dell		Dell 4 Year Hardware Onsite Warranty			\$ 239.00

Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
Cisco Server Accessories - UCS C200						
THW-105-0500	Cisco	A01-X0120=	Xeon E5649 6 Core 2.53GHz Processor			\$ 889.00
THW-105-0505	Cisco	N01-M304GB1=	4GB DDR3 Dual Rank RDIMM			\$ 155.00
THW-105-0510	Cisco	N01-M308GB2=	8GB DDR3 Dual Rank RDIMM			\$ 285.00
THW-105-0515	Cisco	N2XX-ABPCI02=	Broadcom 57711 Dual Port 10GbE NIC			\$ 805.00
THW-105-0520	Cisco	N2XX-ABPCI03=	Broadcom 5709 Quad Port 10/100/1Gb NIC			\$ 430.00
THW-105-0525	Cisco	R200-D1TC03=	1TB SAS 7.2k Hot Plug Drive			\$ 365.00
THW-105-0530	Cisco	R200-D2TC03=	2TB SAS 7.2k Hot Plug Drive			\$ 475.00
THW-105-0535	Cisco	CON-UCS5-R200W	Cisco 4th Year Onsite Warranty Option			\$ 200.00
Blade Server Accessories						
THW-105-0100	Cisco	A03-D073GC2=	73GB SAS 15k Hot Plug SFF Hard Drive			\$ 240.00
THW-105-0105	Cisco	N01-M304GB1=	4GB DDR3-1333MHz RDIMM			\$ 152.00
THW-105-0110	Cisco	N01-M308GB2=	8GB DDR3-1333MHz RDIMM			\$ 280.00
THW-105-0115	Cisco	A02-M316GB2-L=	16GB DDR3-1333MHz RDIMM			\$ 725.00
THW-105-0120	Cisco	N10-L001=	UCS 6100 Series Fabric Interconnect 1 10GE Port License		Required if you go over the 8 ports for the 6120 or 16 ports for the 6140	\$ 1,190.00
THW-105-0125	Cisco	N20-AC0002=	UCS M81KR Virtual Interface Card 2-Port 10Gb PCIe			\$ 649.00
THW-105-0130	Cisco	CON-UCS7-B66251U	UC Support 24x7x40S UCSB200 M2 Blade Svr w/o CPU Mem HDD Mez			\$ 185.00
THW-105-0135	Cisco	CON-UCS7-B66252U	UC Support 24x7x40S UCSB250 M2 Blade Svr w/o CPU Mem HDD Mez			\$ 259.00
THW-105-0140	Cisco	CON-UCS7-2C6508	UC Support 24x7x40S 5108 Blade Server Chassis			\$ 159.00
THW-105-0145	Cisco	SFP-H10GB-CU1M=	10GBBase-CU SFP+ Cable 1 Meter			\$ 70.00
THW-105-0150	Cisco	SFP-H10GB-CU3M=	10GBBase-CU SFP+ Cable 3 Meter			\$ 95.00
THW-105-0155	Cisco	SFP-H10GB-CU5M=	10GBBase-CU SFP+ Cable 5 Meter			\$ 115.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
EMC Storage						
THW-110-0100	EMC	VNX-E 3100	EMC VNX-E 3100 SATA Network Storage 6 x 1TB	3 Year NBD Parts		\$ 12,399.00
THW-110-0200	EMC	VNX-E 3100	EMC VNX-E 3100 SAS Network Storage 6 x 600GB	3 Year NBD Parts		\$ 12,589.00
EMC Storage Options						
THW-115-0100	EMC	AX4-5DAE	Drive Shelf 2U SAS/SATA 12 Drive DAE			\$ 2,099.00
THW-115-0110	EMC	AX-SS15-300	300GB 15k SAS Disk Drive			\$ 530.00
THW-115-0120	EMC	AX-SS15-450	450GB 15k SAS Disk Drive			\$ 710.00
THW-115-0130	EMC	AX-SS15-600	600GB 15k SAS Disk Drive			\$ 890.00
THW-115-0140	EMC	AX-SS07-010	1000GB 7.2k SATA Disk Drive			\$ 450.00
THW-115-0150	EMC	AX-SS07-020	2TB 7.2k SATA Disk Drive			\$ 850.00
THW-115-0160	EMC	AX4-SEXPAN	AX4-5 Expansion Pack			\$ 1,815.00
THW-115-0170	APC	AR3100	NetShelter SX 42U 60mm Wide x 1070mm Deep Enclosure with Sides			\$ 1,099.00
THW-115-0180	APC	SURT8000RMXL76U/AP96 30	APC Smart-UPS RT 8000VA Rack Tower with Network Mgmt Card			\$ 4,399.00
THW-115-0190	APC	AP7541	Rack PDU, Basic, Zero U, 30A, 200/208V 20(C13) 4(C19)			\$ 249.00
Printers						
Desktop Laser Printer						
THW-120-0100	Lexmark	3450300	Lexmark E260dn Mono Laser Printer	1Yr Exchange		\$ 219.00
THW-120-0110	Samsung	ML-3712ND	Samsung ML-3712nd Mono Laser Printer	1 Year Exchange		\$ 209.00
THW-120-0120	HP	C6459A	HP LaserJet P2055dn Mono Laser Printer	1 Year Drop-off		\$ 299.00
Network Laser Printer						
THW-120-0200	Lexmark	30G0200	Lexmark T652dn Mono Laser Printer	1Yr Exchange		\$ 940.00
THW-120-0210	Samsung	ML-5512nd	Samsung ML-5512nd Mono Laser Printer	1 Year Exchange		\$ 979.00
THW-120-0220	HP	CB509A	HP LaserJet P4015n Mono Laser Printer	1 Year Onsite		\$ 799.00
Color Network Laser Printer						
THW-120-0300	Lexmark	25A0451	Lexmark C736dn Color Laser Printer	1Yr Onsite		\$ 979.00
THW-120-0310	Samsung	CLP-775nd	Samsung CLP-775nd Color Laser Printer	1Yr Onsite		\$ 829.00
THW-120-0320	HP	CC489A	HP Color LaserJet CP4025n	1 Yr Onsite		\$ 1,049.00
Printer Accessories						
THW-125-0100	Cables To Go	29141	USB Cable 6ft A/B			\$ 6.00
THW-125-0105	CablesToGo	29144	USB Cable 16ft A/B			\$ 13.00
THW-125-0110	Belkin	FSU237V1	Belkin Hi-Speed USB 2.0 7-Port Hub			\$ 32.00
THW-125-0115	Lexmark	14F0040	Lexmark MarkNet N8150 Internal Print Server b/g/n			\$ 320.00
THW-125-0120	HP	J8021A#ABA	HP JetDirect ew2500 External Print Server			\$ 270.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
Data Projectors						
THW-130-000	ViewSonic	PJD122	ViewSonic PJD122 Projector	3Yr Parts/1yr Lamp	2500 Lumens	\$ 359.00
THW-130-0200	ViewSonic	PJD6241	ViewSonic PJD6241 Projector	3Yr Parts/1yr Lamp	3200 Lumens	\$ 629.00
THW-130-300	Samsung	F10	Samsung F10 LED Projector	3 Year	1000 Lumens	\$ 879.00
Short Throw Data Projectors						
THW-145-0140	ViewSonic	PJD152	ViewSonic PJD152 Short Throw Projector	3Yr Parts/1yr Lamp		\$ 389.00
THW-145-0145	ViewSonic	PJD6531w	ViewSonic PJD6531w Short Throw Wide Screen Projector	3Yr Parts/1yr Lamp		\$ 640.00
THW-145-0150	ViewSonic	PJD7383	ViewSonic PJD7383 Short Throw Projector	3Yr Parts/1yr Lamp		\$ 690.00
THW-145-0155	ViewSonic	PJD7583w	ViewSonic PJD7583w Short Throw Wide Screen Projector	3Yr Parts/1yr Lamp		\$ 860.00
Data Projector Accessories						
THW-135-0100		328302	SVGA Video Y-Splitter			\$ 10.00
THW-135-0105		16752	Video Display Cable - 10ft			\$ 20.00
THW-135-0110		35006	Video Display Cable - 25ft			\$ 35.00
THW-135-0115		35008	Video Display Cable - 50ft			\$ 45.00
THW-135-0120		28017	Video Display Cable - 75ft			\$ 59.00
THW-135-0125	Peerless	PRS-KIT0811	Peerless Projector Mounting Kit with Ceiling Plate Bracket		Does not include a False Ceiling Plate	\$ 135.00
THW-135-0130	Peerless	CMJ455	Peerless 2ft x 2ft False Ceiling Plate			\$ 65.00
THW-135-0135	Peerless	CMJ310	Peerless 8in x 8in Mounting Plate for Flat Structure Ceiling			\$ 20.00
THW-145-0120	ViewSonic	WMK-005	ViewSonic Universal Ceiling Mount			\$ 149.00
THW-145-0121	ViewSonic	WMK-027	ViewSonic Short Throw Arm Wall Mount			\$ 279.00
THW-135-0140	Bretford	ECILS2M-BK	Bretford Projector/Laptop Stand			\$ 199.00
THW-135-0145			Projector Carrying Case			\$ 20.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
SMART Interactive Whiteboards						
THW-140-0100	SMART	SB680	SMART SB680 Dual Touch Interactive Whiteboard	Registered 5 yr		\$ 1,375.00
THW-140-0110	SMART	SB680i4	SMART SB680i4 Dual Touch Interactive Whiteboard with Projector	Board Registered 5 Yr / Projector 3 Yr / Lamp 90 Day		\$ 2,995.00
THW-140-0120	SMART	SB680	SMART SB680 Interactive Whiteboard	Registered 5 yr		\$ 1,260.00
THW-140-0130	SMART	SB680i4	SMART SB680i4 Interactive Whiteboard with Projector	Board Registered 5 Yr / Projector 3 Yr / Lamp 90 Day		\$ 2,897.00
THW-140-0140	SMART	SB685ix	SMART SB685ix Wide Interactive Whiteboard with Ultra Short Throw Projector	Board Registered 5 Yr / Projector 3 Yr / Lamp 90 Day		\$ 3,920.00
THW-140-0150	SMART	SB685ix	SMART SB685ix Wide Dual Touch Interactive Whiteboard w/ Ultra Short Throw Projector	Board Registered 5 Yr / Projector 3 Yr / Lamp 90 Day		\$ 4,218.00
THW-140-0200	SMART	SBX880	SMART X800 Dual Touch Interactive Whiteboard	Registered 5 yr		\$ 1,749.00
THW-140-0210	SMART	SBX880i4	SMART X800 Dual Touch Interactive Whiteboard w/Projector	Board Registered 5 Yr / Projector 3 Yr / Lamp 90 Day		\$ 3,487.00
THW-140-0220	SMART	SBX885ix	SMART X800 Wide Dual Touch Interactive Whiteboard w/ Ultra Short Throw Projector	Board Registered 5 Yr / Projector 3 Yr / Lamp 90 Day		\$ 4,467.00
THW-140-0300	SMART	SB660	SMART SB660 Interactive Whiteboard	Registered 5 yr		\$ 1,051.00
THW-140-0310	SMART	SB660i4	SMART SB660i4 Interactive Whiteboard with Projector	Board Registered 5 Yr / Projector 3 Yr / Lamp 90 Day		\$ 2,677.00
SMART Table						
THW-140-0350	SMART	ST230i	SMART Table 230i Interactive Learning Center		SMART Grants available for lower pricing	\$ 5,655.00
Interactive Whiteboard Alternatives						
Mimio						
THW-140-0400	MIMIO	1762261	Mimio Teach	2 Years		\$ 799.00
THW-140-0410	MIMIO	1747666	Mimio Pad	2 Years		\$ 329.00
THW-140-0420	MIMIO	1762267	Mimio Capture	2 Years		\$ 329.00
THW-140-0430	MIMIO	1771043	Mimio View	2 Years		\$ 599.00
ViewSonic Interactive Projectors						
THW-140-0500	ViewSonic	PJD7383i	ViewSonic iProjector Short Throw	3Yr Parts/1yr Lamp		\$ 1,019.00
THW-140-0510	ViewSonic	PJD7583wi	ViewSonic iProjector Short Throw Wide Screen	3Yr Parts/1yr Lamp		\$ 1,159.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
Interactive Whiteboard Accessories						
THW-145-0100	SMART	RPEN	SMART Replacement Tray Pens 600 Series			\$ 31.00
THW-145-0101	SMART	RPEN-ER	SMART Replacement Tray Pens with Eraser 600 Series			\$ 34.00
THW-145-0200	SMART	RPEN-SBX8	SMART Replacement Pens 800 Series			\$ 38.00
THW-145-0201	SMART	RPEN-ER-SBX8	SMART Replacement Pens with Eraser 800 Series			\$ 44.00
THW-145-0500	ViewSonic	PJ-PEN-001	ViewSonic iProjector Replacement Pen			\$ 69.00
THW-145-0110	SMART	WC6D	SMART Wireless Bluetooth Connection 600 Series			\$ 202.00
THW-145-0111	SMART	WC8	SMART Wireless Bluetooth Connection 800 Series			\$ 202.00
THW-145-0501	ViewSonic	WPD-100	ViewSonic Wireless USB Adapter			\$ 89.00
THW-145-0112	SMART	FS-UX	SMART Mobile Height-Adjustable Floor Stand UX System			\$ 1,545.00
THW-145-0113	SMART	FS670	SMART 600/X800 Series Mobile Floor Stand			\$ 471.00
THW-145-0114	SMART	FS640	SMART 640 Mobile Floor Stand			\$ 428.00
THW-145-0115	SMART	FUWM-600	SMART Fixed Wall Mount for SB680 and SB685			\$ 710.00
THW-145-0116	SMART	HAWM-UX/UF	SMART Height-Adjustable Wall Mount		660i3, 680i3, 685ix	\$ 1,006.00
THW-145-0117	SMART	PMWT-660	SMART Projector Wall Mount SB660			\$ 580.00
THW-145-0118	SMART	PMWT-680	SMART Projector Wall Mount SB680			\$ 580.00
THW-145-0130	SMART	SBA-L	SMART Projection Audio System		for use WITH Smart Projector	\$ 285.00
THW-145-0135	SMART	SBA-NA	SMART USB Audio System			\$ 285.00
THW-145-0160	SMART	UF65-SB600	SMART UF65 Projector Retrofit Kit SB660/SB680 Series			\$ 1,905.00
THW-145-0165	SMART	UF65-SB800	SMART UF65 Projector Retrofit Kit SB880 Series			\$ 1,905.00
THW-145-0170	SMART	UF65w-SB600	SMART UF65w Projector Retrofit Kit SB685			\$ 1,993.00
THW-145-0175	SMART	UF65w-SB800	SMART UF65w Projector Retrofit Kit SB885			\$ 1,993.00
THW-145-0180	SMART	UX60-SB600	SMART UX60 Projector Retrofit Kit SB685			\$ 2,695.00
THW-145-0185	SMART	UX60-SB800	SMART UX60 Projector Retrofit Kit SB885			\$ 2,695.00
THW-145-0190	SMART	CAT5-XT	SMART USB to CAT5 Cable Extender			\$ 103.00
THW-145-0191	SMART	SPT	SMART Pointers - Set of Four			\$ 43.00
THW-145-0192	SMART	GW-NBK	SMART GoWire Auto-Launch Cable			\$ 161.00
THW-145-0193	SMART	USB-XT	USB Active Extension Cable 16ft			\$ 38.00
THW-145-0194	SMART	93-00507-00	Replacement Standard USB Cable A/B 16ft			\$ 31.00
THW-145-0195	SMART	FS-UX-LTS	Laptop Shelf for FS-UX Systems			\$ 165.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
SMART Personal Responders						
SMART LE						
THW-150-0110	SMART	SRP-LE-12	SMART Response LE - 12 Pack	2 Year		\$ 814.00
THW-150-0120	SMART	SRP-LE-18	SMART Response LE - 18 Pack	2 Year		\$ 1,044.00
THW-150-0100	SMART	SRP-LE-24	SMART Response LE - 24 Pack	2 Year		\$ 1,177.00
THW-150-0200	SMART	SRP-LE-32	SMART Response LE - 32 Pack	2 Year		\$ 1,506.00
THW-155-0100	SMART	SRP-LE-RCV-1	SMART Response LE Receiver			\$ 367.00
THW-155-0105	SMART	SRP-LE-RMT-1	SMART Response LE Remote			\$ 87.00
THW-155-0110	SMART	SRP-LE-RMT-5	SMART Response LE Remotes - Set of Five			\$ 363.00
SMART PE						
THW-150-0300	SMART	SRP-PE-24	SMART Response PE - 24 Pack	2 Year		\$ 1,177.00
THW-150-0305	SMART	SRP-PE-32	SMART Response PE - 32 Pack	2 Year		\$ 1,506.00
THW-155-0300	SMART	SRP-PE-RCV-1	SMART Response PE Receiver			\$ 367.00
THW-155-0305	SMART	SRP-PE-RMT-1	SMART Response PE Remote			\$ 87.00
THW-155-0310	SMART	SRP-PE-RMT-5	SMART Response PE Remotes - Set of Five			\$ 363.00
SMART XE						
THW-150-0400	SMART	SRP-XE-24	SMART Response XE - 24 Pack	2 Year		\$ 1,830.00
THW-150-0405	SMART	SRP-XE-32	SMART Response XE - 32 Pack	2 Year		\$ 2,167.00
THW-150-0410	SMART	SRP-XE-40	SMART Response XE - 40 Pack			\$ 2,497.00
THW-155-0400	SMART	SRP-XE-RCV-1	SMART Response XE Receiver			\$ 367.00
THW-155-0405	SMART	SRP-XE-RMT-1	SMART Response XE Remote			\$ 104.00
THW-155-0410	SMART	SRP-XE-RMT-5	SMART Response XE Remotes - Set of Five			\$ 444.00
SMART CE						
THW-150-0500	SMART	SR-100-S10	SMART Response CE Bundle (2 to 10 Students)			\$ 368.50
THW-150-0505	SMART	SR-100-S40	SMART Response CE Bundle (11 to 40 Students)			\$ 791.00
THW-150-0510	SMART	SR-100-S99	SMART Response CE Bundle (41 to 99 Students)			\$ 1,172.00
THW-150-0515	SMART	SR-100-S199	SMART Response CE Bundle (100 to 199 Students)			\$ 2,459.00
THW-150-0520	SMART	SR-100-S299	SMART Response CE Bundle (200 to 299 Students)			\$ 3,607.00
THW-150-0525	SMART	SR-100-S399	SMART Response CE Bundle (300 to 399 Students)			\$ 4,714.00
THW-150-0530	SMART	SR-100-S499	SMART Response CE Bundle (400 to 499 Students)			\$ 5,620.00
elinstruction Personal Responders						
THW-150-0800	elinstruction	RF-N-SYS040-0024	CPS Spark - 24 Pad	3 Year		\$ 1,259.00
THW-150-0810	elinstruction	RF-N-SYS040-0032	CPS Spark - 32 Pad	3 Year		\$ 1,639.00
THW-150-0820	elinstruction	RF-N-SYS040-0040	CPS Spark - 40 Pad	3 Year		\$ 2,009.00
THW-150-0830	elinstruction	RF-A-REC040-0001	CPS Spark Receiver			\$ 249.00
THW-150-0840	elinstruction	RF-N-PAD940-00xx	CPS Spark Response Pad			\$ 75.00
THW-150-0900	elinstruction	RF-N-SYS010-0024	CPS Pulse - 24 Pad	3 Year		\$ 1,530.00
THW-150-0910	elinstruction	RF-N-SYS010-0032	CPS Pulse - 32 Pad	3 Year		\$ 1,919.00
THW-150-0920	elinstruction	RF-N-SYS010-0040	CPS Pulse - 40 Pad	3 Year		\$ 2,249.00
THW-150-0930	elinstruction	RF-A-REC030-0001	CPS Pulse Receiver			\$ 249.00
THW-150-0940	elinstruction	RF-N-PAD930-00xx	CPS Pulse Response Pad			\$ 75.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
SMART Software						
TSW-200-0100		NBSE-2009-L40	SMART Notebook SE License		up to 40 computers	\$ 699.00
TSW-200-0110		NBMT-100-L1	SMART Notebook Math Tools - Single License			\$ 129.00
TSW-200-0120		NBMT-100-L5	SMART Notebook Math Tools - 5 Licenses			\$ 499.00
TSW-200-0130		NBMT-100-L20	SMART Notebook Math Tools - 20 Licenses			\$ 1,699.00
Handheld Slates						
THW-150-0700	SMART	WS200-1	SMART Slate Wireless	2 Year		\$ 290.00
THW-150-0800	elInstruction	CB-A-84-00516-02-R	MobiView Handheld Interactive Whiteboard	1 Year		\$ 439.00
THW-150-0810	elInstruction	CB-A-84-00476-01-R	MobiKwik Handheld Interactive Whiteboard	1 Year		\$ 329.00
THW-150-0820	elInstruction	CB-A-84-00489-01-R	Mobi Learner Handheld Interactive Whiteboard	1 Year		\$ 279.00
THW-150-0830	elInstruction	CB-A-84-00499-02-R	Mobi Learning Pack (3 Mobi Learners, 1 Docking Station)	1 Year		\$ 869.00
THW-150-0840	elInstruction	CB-A-84-00499-01-R	Mobi System Bundle (1 MobiKwik, 2 Learners, 1 Dock)	1 Year		\$ 879.00
THW-155-0800	elInstruction	CB-A-84-00488-01-R	Interwrite Mobi Dock Charging Station			\$ 149.00
THW-155-0805	elInstruction	MC-A-BAG000-005	Mobi Carrying Case			\$ 41.00
THW-155-0810	elInstruction	IW-A-11-00786-01-R	Mobi Replacement Pen			\$ 40.00
THW-155-0815	elInstruction	CB-A-629-038-000	Mobi Replacement Battery			\$ 36.00
THW-155-0820	elInstruction	RF-A-11-00784-01-r	Mobi RF Receiver			\$ 52.00
Portable Media Player						
THW-160-0100	Microsoft	END-00002	Microsoft Zune HD 32GB Portable Media Player			\$ 265.00
Document Cameras						
THW-170-0100	AVerMedia	CP135	AVerMedia CP135	5 Year		\$ 450.00
THW-170-0110	SMART	SDC-330	SMART Document Camera	5 Year		\$ 665.00
THW-170-0120	Elmo	CO-10	Elmo CO-10 Document Camera	5 Year		\$ 380.00
THW-170-0150	Elmo	TT-02rx	Elmo TT-02RX Teacher Tool - USB	5 Year		\$ 579.00
THW-170-0130	AVerMedia	CP155	AVerMedia CP155	5 Year		\$ 545.00
THW-170-0140	AVerMedia	300AF+	AVerVision 300AF+	5 Year		\$ 639.00
Digital Cameras						
THW-180-0100	Olympus	VG-110 SD/2GB	Olympus VG-110 Digital Camera with 2GB SD Card	1 Year		\$ 109.00
Surge Suppressor						
THW-190-0100	APC	P7T	APC SurgeArrest Essential			\$ 10.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
Cisco						
Layer 3 Switches - 3750-X Series						
TNW-100-0100	Cisco	WS-C3750X-24T-L	Catalyst 3750X 24 Port Data LAN Base	1 Yr Onsite		\$ 1,956.00
TNW-100-0105	Cisco	WS-C3750X-48T-L	Catalyst 3750X 48 Port Data LAN Base	1 Yr Onsite		\$ 3,294.00
TNW-100-0110	Cisco	WS-C3750X-24P-L	Catalyst 3750X 24 Port PoE LAN Base	1 Yr Onsite		\$ 2,245.00
TNW-100-0115	Cisco	WS-C3750X-48P-L	Catalyst 3750X 48 Port PoE LAN Base	1 Yr Onsite		\$ 3,836.00
TNW-100-0120	Cisco	WS-C3750X-48PF-L	Catalyst 3750X 48 Port Full PoE LAN Base	1 Yr Onsite		\$ 4,198.00
TNW-100-0125	Cisco	WS-C3750X-24T-S	Catalyst 3750X 24 Port Data IP Base	1 Yr Onsite		\$ 2,426.00
TNW-100-0130	Cisco	WS-C3750X-48T-S	Catalyst 3750X 48 Port Data IP Base	1 Yr Onsite		\$ 4,234.00
TNW-100-0135	Cisco	WS-C3750X-24P-S	Catalyst 3750X 24 Port PoE IP Base	1 Yr Onsite		\$ 2,715.00
TNW-100-0140	Cisco	WS-C3750X-48P-S	Catalyst 3750X 48 Port PoE IP Base	1 Yr Onsite		\$ 4,776.00
TNW-100-0145	Cisco	WS-C3750X-48PF-S	Catalyst 3750X 48 Port Full PoE IP Base	1 Yr Onsite		\$ 5,138.00
Layer 3 Switches - 3750-X Series Accessories						
TNW-105-0100	Cisco	C3KX-NM-1G=	Catalyst 3K-X 1G Network Module Spare			\$ 181.00
TNW-105-0101	Cisco	C3KX-NM-10G=	Catalyst 3K-X 10G Network Module Spare			\$ 904.00
TNW-105-0102	Cisco	C3KX-PWR-350WAC=	Catalyst 3K-X 350W AC Power Supply			\$ 181.00
TNW-105-0103	Cisco	C3KX-PWR-715WAC=	Catalyst 3K-X 715W AC Power Supply			\$ 362.00
TNW-105-0104	Cisco	C3KX-PWR-1100WAC=	Catalyst 3K-X 1100W AC Power Supply			\$ 543.00
TNW-105-0105	Cisco	CAB-SPWR-30CM=	Catalyst 3750-X StackPower cable 30 cm spare			\$ 35.00
TNW-105-0106	Cisco	CAB-SPWR-150CM=	Catalyst 3750-X StackPower cable 150 cm spare			\$ 71.00
Layer 3 Switches - Catalyst 3750 IOS Upgrades						
TNW-105-0107	Cisco	CD-3750G-EMI=	Enhanced Multilayer Image upgrade for 3750 FE models			\$ 473.00
TNW-105-0108	Cisco	CD-3750G-EMI=	Enhanced Multilayer Image upgrade for 24-port 3750 GE models			\$ 922.00
TNW-105-0109	Cisco	CD-3750G-48EMI=	Enhanced Multilayer Image upgrade for 48-port 3750 GE models			\$ 1,845.00
TNW-105-0110	Cisco	3750-AISK9-LIC-B=	Advanced IP Services upgrade for 3750 FE models running SMI			\$ 1,153.00
TNW-105-0111	Cisco	3750-AISK9-LIC-S=	Advanced IP Services upgrade for 3750 FE models running SMI			\$ 692.00
TNW-105-0112	Cisco	3750G-AISK9-LIC-B=	Advanced IP Services upgrade for 3750 GE models running SMI			\$ 1,614.00
TNW-105-0113	Cisco	3750G-AISK9-LIC-S=	Advanced IP Services upgrade for 3750 GE models running SMI			\$ 692.00
TNW-105-0114	Cisco	3750G48-AISK9LC-B=	Advanced IP Services upgrade for 3750G-48 running SMI			\$ 2,537.00
TNW-105-0115	Cisco	3750G48-AISK9LC-S=	Advanced IP Services upgrade for 3750G-48 running SMI			\$ 692.00
Layer 3 Switches - 3750 RPS						
TNW-105-0116	Cisco	CAB-RPS-1614=	1 RPS 675 connector cable 16/14			\$ 18.00
Layer 3 Switches - Catalyst 3750 E Series Activation Keys						
TNW-105-0117	Cisco	3750E-AISK9LCBQTY	Advanced IP Services for 3750 E 24 ports, upgrade from Base			\$ 1,614.00
TNW-105-0118	Cisco	3750E-AISK9LCSQTY	Advanced IP Services for 3750 E 24 ports, upgrade from IPS			\$ 692.00
TNW-105-0119	Cisco	3750E48-AISK9LCBQ	Advanced IP Services for 3750 E 48 ports, upgrade from Base			\$ 2,537.00
TNW-105-0120	Cisco	3750E48-AISK9LCSQ	Advanced IP Services for 3750 E 48 ports, upgrade from IPS			\$ 692.00
TNW-105-0121	Cisco	3750E48-IPSLCB-QTY	IP Services for 3750 E 48 ports, upgrade from IP Base			\$ 1,845.00
TNW-105-0122	Cisco	3750E-IPSLCB-QTY	IP Services for 3750 E 24 ports, upgrade from IP Base			\$ 922.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
Layer 3 Switches - RPS 2300 for 3560 and 3750 Series						
TNW-105-0123	Cisco	PWR-RPS2300	Cisco Redundant Power System 2300 and Blower, No Power Supply			\$ 277.00
TNW-105-0124	Cisco	ACC-RPS2300=	Spare Accessory Kit for Cisco Redundant Power System 2300			\$ 58.00
TNW-105-0125	Cisco	BLNK-RPS2300=	Spare Bay Insert for Cisco Redundant Power System 2300			\$ 35.00
TNW-105-0126	Cisco	CAB-RPS2300=	Spare RPS2300 Cable for Devices other than E-Series Switches			\$ 35.00
TNW-105-0127	Cisco	CAB-RPS2300-E=	Spare RPS2300 Cable for Catalyst 3750E/3560E Switches			\$ 35.00
TNW-105-0128	Cisco	BLWR-RPS2300=	Spare 45CFM Blower for Cisco Redundant Power System 2300			\$ 173.00
TNW-105-0129	Cisco	C3K-PWR-750WAC=	Catalyst 3750-E/3560-E/RPS 2300 750WAC power supply spare			\$ 230.00
TNW-105-0130	Cisco	C3K-PWR-1150WAC=	Catalyst 3750-E/3560-E/RPS 2300 1150WAC power supply spare			\$ 345.00
Catalyst 4500 E-Series - Chassis						
TNW-110-0100	Cisco	WS-C4503-E	Cat4500 E-Series 3-Slot Chassis, fan, no ps	Limited Lifetime	Floor Rack Required	\$ 435.00
TNW-110-0105	Cisco	WS-C4506-E	Cat4500 E-Series 6-Slot Chassis, fan, no ps		Floor Rack Required	\$ 1,882.00
TNW-110-0110	Cisco	WS-C4507R-E	Cat4500 E-Series 7-Slot Chassis, fan, no ps, Red Sup Capable		Floor Rack Required	\$ 3,690.00
TNW-110-0115	Cisco	WS-C4510R-E	Cat4500 E-Series 10-Slot Chassis, fan, no ps, Red Sup Capable		Floor Rack Required	\$ 4,594.00
TNW-110-0120	Cisco	WS-C4503-E-S2+48	Cat4503-E Data Bundle, 1 x 1000AC, 1 x S2+, 1 x WS-X4148-RJ	1 Yr Onsite	Floor Rack Required	\$ 3,691.00
TNW-110-0125	Cisco	WS-C4503-E-S2+48V	Cat4503-E PoE Bundle, 1 x 1300AC, 1 x S2+, 1 x WS-X4248-RJ45V	1 Yr Onsite	Floor Rack Required	\$ 4,415.00
TNW-110-0130	Cisco	WS-C4503E-S6L-48V+	4503-E Chassis, One WS-X4648-RJ45V+E, Sup6L-E	1 Yr Onsite	Floor Rack Required	\$ 4,053.00
TNW-110-0135	Cisco	WS-C4506E-GE-96V	Cat4506-E PoE GE Bundle, 1 x S2+10GE, 2 x WS-X4548-GB-RJ45V	1 Yr Onsite	Floor Rack Required	\$ 6,584.00
TNW-110-0140	Cisco	WS-C4506E-S6L-96V+	4506-E Chassis, Two WS-X4648-RJ45V+E, Sup6L-E	1 Yr Onsite	Floor Rack Required	\$ 6,584.00
TNW-110-0145	Cisco	WS-C4506E-S6L-2800	4506-E Chassis, Two WS-X4648-RJ45V+E, Sup6L-E, 2800W PS	1 Yr Onsite	Floor Rack Required	\$ 7,306.00
TNW-110-0150	Cisco	WS-C4506E-S6L-4200	4506-E Chassis, Two WS-X4648-RJ45V+E, Sup6L-E, 4200W PS	1 Yr Onsite	Floor Rack Required	\$ 7,667.00
TNW-110-0155	Cisco	WS-C4507R-E-S2+96	Cat4507R-E Data Bundle, 1 x 1000AC, 1 x S2+, 2 x WS-X4148-RJ	1 Yr Onsite	Floor Rack Required	\$ 6,403.00
TNW-110-0160	Cisco	WS-C4507R-E-S2+96V	Cat4507R-E PoE Bundle, 1 x 2800AC, 1 x S2+, 2x WS-X4248-RJ45V	1 Yr Onsite	Floor Rack Required	\$ 7,850.00
TNW-110-0165	Cisco	WS-C4507RES6L-96V+	4507-E Chassis, Two WS-X4648-RJ45V+E, Sup6L-E		Floor Rack Required	\$ 8,031.00
TNW-110-0170	Cisco	WS-C4510RE-S6-96V+	4510-E Chassis, Two WS-X4648-RJ45V+E, Sup6-E		Floor Rack Required	\$ 10,923.00
TNW-110-0175	Cisco	WS-C4500-10G-LIC	Catalyst 4500 10G Upgrade License for LAN Base Image		Floor Rack Required	\$ 1,522.00
TNW-110-0180	Cisco	WS-C4500-10G-LIC=	Catalyst 4500 10G Upgrade License for LAN Base Image		Floor Rack Required	\$ 1,522.00
TNW-110-0185	Cisco	WS-C4503E-S6L-1300	4503-E Chassis, One WS-X4648-RJ45V+E, Sup6L-E, 1300W PS		Floor Rack Required	\$ 4,413.00
TNW-110-0190	Cisco	WS-C4506E-S6L-1300	4506-E Chassis, Two WS-X4648-RJ45V+E, Sup6L-E, 1300W PS		Floor Rack Required	\$ 6,944.00
TNW-110-0195	Cisco	WS-C4510R	Catalyst 4500 Chassis (10-Slot), fan, no p/s, Red Sup Capable		Floor Rack Required	\$ 4,594.00
TNW-110-0200	Cisco	WS-C4507R	Catalyst 4500 Chassis (7-Slot), fan, no p/s, Red Sup Capable		Floor Rack Required	\$ 3,690.00
TNW-110-0205	Cisco	WS-C4506	Catalyst 4500 Chassis (6-Slot), fan, no p/s		Floor Rack Required	\$ 1,882.00
TNW-110-0210	Cisco	WS-C4503	Catalyst 4500 Chassis (3-Slot), fan, no p/s		Floor Rack Required	\$ 435.00
TNW-110-0215	Cisco	WS-C4506-S2+96	Cat4506 Bundle, 1x 1000AC, 1x S2+, 2x WS-X4148-RJ	1 Yr Onsite	Floor Rack Required	\$ 6,143.00
TNW-110-0220	Cisco	WS-C4503-S2+48	Cat4503 Bundle, 1x 1000AC, 1x S2+, 1x WS-X4148-RJ	1 Yr Onsite	Floor Rack Required	\$ 3,690.00
TNW-110-0225	Cisco	WS-C4506-S4-AP25	Cat4506 Bundle, 1x 1000AC, 1x S4, 1x WS-X4306-GB, 1x4402-25	1 Yr Onsite	Floor Rack Required	\$ 11,931.00
TNW-110-0230	Cisco	WS-C4506-S4-AP50	Cat4506 Bundle, 1x 1000AC, 1x S4, 1x WS-X4306-GB, 1x4402-50	1 Yr Onsite	Floor Rack Required	\$ 13,814.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
Catalyst 4500 PoE Enables Power Supplies						
TNW-115-0100	Cisco	PWR-C45-6000ACV	Catalyst 4500 6000W AC dual input Power Supply (Data + PoE)		May Require Power Outlet Changes. Customer Responsibility.	\$ 1,520.00
TNW-115-0101	Cisco	PWR-C45-6000ACV/2	Catalyst 4500 6000W AC dual input Power Supply (Data + PoE)		May Require Power Outlet Changes. Customer Responsibility.	\$ 1,520.00
TNW-115-0102	Cisco	PWR-C45-6000ACV=	Catalyst 4500 6000W AC dual input Power Supply (Data + PoE)		May Require Power Outlet Changes. Customer Responsibility.	\$ 1,520.00
TNW-115-0103	Cisco	PWR-C45-4200ACV	Catalyst 4500 4200W AC dual input Power Supply (Data + PoE)		May Require Power Outlet Changes. Customer Responsibility.	\$ 1,158.00
TNW-115-0104	Cisco	PWR-C45-4200ACV/2	Catalyst 4500 4200W AC dual input Power Supply (Data + PoE)		May Require Power Outlet Changes. Customer Responsibility.	\$ 1,158.00
TNW-115-0105	Cisco	PWR-C45-4200ACV=	Catalyst 4500 4200W AC dual input Power Supply (Data + PoE)		May Require Power Outlet Changes. Customer Responsibility.	\$ 1,158.00
TNW-115-0106	Cisco	PWR-C45-2800ACV	Catalyst 4500 2800W AC Power Supply (Data and PoE)		May Require Power Outlet Changes. Customer Responsibility.	\$ 797.00
TNW-115-0107	Cisco	PWR-C45-2800ACV=	Catalyst 4500 2800W AC Power Supply (Data and PoE)		May Require Power Outlet Changes. Customer Responsibility.	\$ 797.00
TNW-115-0108	Cisco	PWR-C45-2800ACV/2	Catalyst 4500 2800W AC Power Supply (Data and PoE)		May Require Power Outlet Changes. Customer Responsibility.	\$ 797.00
TNW-115-0109	Cisco	PWR-C45-1300ACV	Catalyst 4500 1300W AC Power Supply (Data and PoE)		May Require Power Outlet Changes. Customer Responsibility.	\$ 435.00
TNW-115-0110	Cisco	PWR-C45-1300ACV/2	Catalyst 4500 1300W AC Power Supply (Data and PoE)		May Require Power Outlet Changes. Customer Responsibility.	\$ 435.00
TNW-115-0111	Cisco	PWR-C45-1300ACV=	Catalyst 4500 1300W AC Power Supply (Data and PoE)		May Require Power Outlet Changes. Customer Responsibility.	\$ 435.00
TNW-115-0112	Cisco	PWR-C45-1400DC-P	Catalyst 4500 1400W DC Power Supply w/int PEM		May Require Power Outlet Changes. Customer Responsibility.	\$ 706.00
TNW-115-0113	Cisco	PWR-C45-1400DC-P=	Catalyst 4500 1400W DC Power Supply w/int PEM (Spare)		May Require Power Outlet Changes. Customer Responsibility.	\$ 706.00
TNW-115-0114	Cisco	PWR-C45-1400DC-P/2	Catalyst 4500 1400W DC Power Supply Redundant w/int PEM		May Require Power Outlet Changes. Customer Responsibility.	\$ 706.00
TNW-115-0115	Cisco	WS-P4502-1PSU	Catalyst 4500 Aux. Power Shelf (2 slot), incl. one PWR-4502		May Require Power Outlet Changes. Customer Responsibility.	\$ 1,339.00
TNW-115-0116	Cisco	PWR-4502	Catalyst 4500 Aux. Power Shelf Redundant Power Supply		May Require Power Outlet Changes. Customer Responsibility.	\$ 725.00
Catalyst 4500 Non-PoE Power Supplies						
TNW-115-0117	Cisco	PWR-C45-1400AC	Catalyst 4500 1400W AC Power Supply (Data Only)		May Require Power Outlet Changes. Customer Responsibility.	\$ 616.00
TNW-115-0118	Cisco	PWR-C45-1400AC/2	Catalyst 4500 1400W AC Power Supply Redundant(Data Only)		May Require Power Outlet Changes. Customer Responsibility.	\$ 616.00
TNW-115-0119	Cisco	PWR-C45-1400AC=	Catalyst 4500 1400W AC Power Supply (Data Only)(Spare)		May Require Power Outlet Changes. Customer Responsibility.	\$ 616.00
TNW-115-0120	Cisco	PWR-C45-1000AC	Catalyst 4500 1000W AC Power Supply (Data Only)		May Require Power Outlet Changes. Customer Responsibility.	\$ 435.00
TNW-115-0121	Cisco	PWR-C45-1000AC=	Catalyst 4500 1000W AC Power Supply (Data Only) Spare		May Require Power Outlet Changes. Customer Responsibility.	\$ 435.00
TNW-115-0122	Cisco	PWR-C45-1000AC/2	Catalyst 4500 1000W AC Power Supply Redundant(Data Only)		May Require Power Outlet Changes. Customer Responsibility.	\$ 435.00
TNW-115-0123	Cisco	PWR-C45-1400DC	C4500 1400W DC Triple Input SP Power Supply-data only		May Require Power Outlet Changes. Customer Responsibility.	\$ 706.00
TNW-115-0124	Cisco	PWR-C45-1400DC=	C4500 1400W DC Triple Input SP Power Supply-data only		May Require Power Outlet Changes. Customer Responsibility.	\$ 706.00
TNW-115-0125	Cisco	PWR-C45-1400DC/2	C4500 1400W DC Triple Input SP Power Supply-data only		May Require Power Outlet Changes. Customer Responsibility.	\$ 706.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
Catalyst 4500 E-Series Supervisor Engines						
TNW-115-0126	Cisco	WS-X45-SUP6-E	Catalyst 4500 E-Series Sup 6-E, 2x10GE(X2) w/ Twin Gig		\$	7,306.00
TNW-115-0127	Cisco	WS-X45-SUP6-E/2	Catalyst 45xxR E-Series Sup 6-E, 2x10GE(X2) w/ Twin Gig		\$	7,306.00
TNW-115-0128	Cisco	WS-X45-SUP6-E=	Catalyst 4500 E-Series Sup 6-E, 2x10GE(X2) w/ Twin Gig		\$	7,306.00
TNW-115-0129	Cisco	WS-X45-SUP6L-E/2	Catalyst 4500 E-Series Sup 6-E Lite, 2x10GE(X2) w/ Twin Gig		\$	4,413.00
TNW-115-0130	Cisco	WS-X45-SUP6L-E	Catalyst 4500 E-Series Sup 6-E Lite, 2x10GE(X2) w/ Twin Gig		\$	4,413.00
TNW-115-0131	Cisco	WS-X45-SUP6L-E=	Catalyst 4500 E-Series Sup 6-E Lite, 2x10GE(X2) w/ Twin Gig		\$	4,413.00
Catalyst 4500 Supervisor Engines						
TNW-115-0132	Cisco	WS-X4516-10GE	Catalyst 4500 Supervisor V-10GE, 2x10GE (X2) and 4x1GE (SFP)		\$	6,763.00
TNW-115-0133	Cisco	WS-X4516-10GE=	Catalyst 4500 Supervisor V-10GE, 2x10GE (X2) and 4x1GE (SFP)		\$	6,763.00
TNW-115-0134	Cisco	WS-X4516-10GE/2	Catalyst 45xxR Supervisor V-10GE, 2x10GE (X2) and 4x1GE (SFP)		\$	6,763.00
TNW-115-0135	Cisco	WS-X4516	Catalyst 4500 Supervisor V (2 GE), Console(RJ-45)		\$	6,040.00
TNW-115-0136	Cisco	WS-X4516=	Catalyst 4500 Supervisor V (2 GE), Console(RJ-45)(Spare)		\$	6,040.00
TNW-115-0137	Cisco	WS-X4516/2	Catalyst 45xxR Redundant Supervisor V (2 GE), Console(RJ-45)		\$	6,040.00
TNW-115-0138	Cisco	WS-X4515	Catalyst 4500 Supervisor IV (2 GE), Console(RJ-45)		\$	4,413.00
TNW-115-0139	Cisco	WS-X4515=	Catalyst 4500 Supervisor IV, 2 GE, Console(RJ-45)(Spare)		\$	4,413.00
TNW-115-0140	Cisco	WS-X4515/2	Catalyst 4507R Redundant Supervisor IV (2 GE), Console(RJ-45)		\$	4,413.00
TNW-115-0141	Cisco	WS-X4013+10GE	Catalyst 4500 Sup II+10GE, 2x10GE (X2) and 4x1GE (SFP)		\$	4,413.00
TNW-115-0142	Cisco	WS-X4013+10GE=	Catalyst 4500 Sup II+10GE, 2x10GE (X2) and 4x1GE (SFP)		\$	4,413.00
TNW-115-0143	Cisco	WS-X4013+10GE/2	Catalyst 4507R Sup II+10GE, 2x10GE(X2) and 4x1GE (SFP)		\$	4,413.00
TNW-115-0144	Cisco	WS-X4013+	Catalyst 4500 Supervisor II-Plus (IOS), 2GE, Console(RJ-45)		\$	2,243.00
TNW-115-0145	Cisco	WS-X4013+=	Catalyst 4500 Supervisor II-Plus (IOS), 2GE, Console(RJ-45)		\$	2,243.00
TNW-115-0146	Cisco	WS-X4013+/2	Catalyst 4507R Redundant Sup II-Plus (2GE), Console(RJ-45)		\$	2,243.00
TNW-115-0147	Cisco	WS-X4013+TS	Catalyst 4503 SupII-Plus-TS, 12 10/100/1000 PoE+8 SFP slots		\$	2,243.00
TNW-115-0148	Cisco	WS-X4013+TS=	Catalyst 4503 SupII-Plus-TS, 12 10/100/1000 PoE+8 SFP slots		\$	2,243.00
TNW-115-0149	Cisco	WS-F4531	Catalyst 4500 NetFlow Services Card (Sup IV/V)		\$	1,158.00
TNW-115-0150	Cisco	WS-F4531=	Catalyst 4500 NetFlow Services Card (Sup IV/V)(Spare)		\$	1,158.00
Catalyst 4500 E-Series Linecards						
TNW-115-0151	Cisco	WS-X4624-SFP-E=	Catalyst 4500 E-Series 24-Port GE (SFP)		\$	7,307.00
TNW-115-0152	Cisco	WS-X4606-X2-E	Catalyst 4500 E-Series 6-Port 10GbE (X2)		\$	5,499.00
TNW-115-0153	Cisco	WS-X4606-X2-E=	Catalyst 4500 E-Series 6-Port 10GbE (X2)		\$	5,499.00
TNW-115-0154	Cisco	WS-X4648-RJ45V-E	Catalyst 4500 E-Series 48-Port PoE 802.3af 10/100/1000(RJ45)		\$	3,509.00
TNW-115-0155	Cisco	WS-X4648-RJ45V-E=	Catalyst 4500 E-Series 48-Port PoE 802.3af 10/100/1000(RJ45)		\$	3,509.00
TNW-115-0156	Cisco	WS-X4648-RJ45V+E	Catalyst 4500 E-Series 48-Port PoE+ Ready 10/100/1000(RJ45)		\$	2,786.00
TNW-115-0157	Cisco	WS-X4648-RJ45V+E=	Catalyst 4500 E-Series 48-Port PoE+ Ready 10/100/1000(RJ45)		\$	2,786.00
TNW-115-0158	Cisco	WS-X4648-RJ45-E=	Catalyst 4500 E-Series 48-Port 10/100/1000 (RJ45)		\$	2,062.00
TNW-115-0159	Cisco	WS-X4648-RJ45-E	Catalyst 4500 E-Series 48-Port 10/100/1000 (RJ45)		\$	2,062.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
Catalyst 4500 10/100 Linecards						
TNW-115-0160	Cisco	WS-X4148-RJ	Catalyst 4500 10/100 Auto Module, 48-Ports (RJ-45)			\$ 1,701.00
TNW-115-0161	Cisco	WS-X4148-RJ=	Catalyst 4500 10/100 Auto Module, 48-Ports (RJ-45) (Spare)			\$ 1,701.00
TNW-115-0162	Cisco	WS-X4124-RJ45	Catalyst 4500 10/100 Module, 24-Ports(RJ45)			\$ 978.00
TNW-115-0163	Cisco	WS-X4124-RJ45=	Catalyst 4500 10/100 Module, 24-Ports(RJ45)			\$ 978.00
TNW-115-0164	Cisco	WS-X4148-RJ21	Catalyst 4500 10/100 Module, 48-Ports Telco (4xRJ21)			\$ 1,701.00
TNW-115-0165	Cisco	WS-X4148-RJ21=	Catalyst 4500 10/100 Module, 48-Ports Telco (4xRJ21)(spare)			\$ 1,701.00
TNW-115-0166	Cisco	WS-X4248-RJ45V	Catalyst 4500 PoE 802.3af 10/100, 48-Ports (RJ45)			\$ 2,424.00
TNW-115-0167	Cisco	WS-X4248-RJ45V=	Catalyst 4500 PoE 802.3af 10/100, 48-Ports (RJ45)			\$ 2,424.00
TNW-115-0168	Cisco	WS-X4224-RJ45V	Catalyst 4500 10/100 PoE 802.3af 24-ports (RJ45)			\$ 1,339.00
TNW-115-0169	Cisco	WS-X4224-RJ45V=	Catalyst 4500 PoE 802.3af 10/100 24-ports (RJ45)			\$ 1,339.00
TNW-115-0170	Cisco	WS-X4232-GB-RJ	Catalyst 4500 32-10/100 (RJ-45) 2-GE(GBIC)			\$ 1,701.00
TNW-115-0171	Cisco	WS-X4232-GB-RJ=	Catalyst 4500 32-10/100 (RJ-45) 2-GE(GBIC)			\$ 1,701.00
Catalyst 4500 10/100/1000 Linecards						
TNW-115-0172	Cisco	WS-X4548-GB-RJ45	Catalyst 4500 Enhanced 48-Port 10/100/1000 Base-T (RJ-45)			\$ 2,062.00
TNW-115-0173	Cisco	WS-X4548-RJ45V+	Catalyst 4500 PoE+ Ready 10/100/1000, 48-Port (RJ45)			\$ 2,786.00
TNW-115-0174	Cisco	WS-X4548-RJ45V+=	Catalyst 4500 PoE+ Ready 10/100/1000, 48-Port (RJ45)			\$ 2,786.00
TNW-115-0175	Cisco	WS-X4548-GB-RJ45=	Catalyst 4500 Enhanced 48-Port 10/100/1000 Base-T (RJ-45)			\$ 2,062.00
TNW-115-0176	Cisco	WS-X4548-GB-RJ45V=	Catalyst 4500 PoE 802.3af 10/100/1000, 48-Ports (RJ45)			\$ 2,786.00
TNW-115-0177	Cisco	WS-X4524-GB-RJ45V	Catalyst 4500 PoE 802.3af 10/ 100/1000 24-ports (RJ45)			\$ 1,701.00
TNW-115-0178	Cisco	WS-X4524-GB-RJ45V=	Catalyst 4500 PoE 802.3af 10/ 100/1000 24-ports (RJ45)			\$ 1,701.00
TNW-115-0179	Cisco	WS-X4506-GB-T	Catalyst 4500 6-Port 10/100/1000 PoE or SFP (Optional)			\$ 1,339.00
TNW-115-0180	Cisco	WS-X4506-GB-T=	Catalyst 4500 6-Port 10/100/1000 PoE or SFP (Optional)			\$ 1,339.00
TNW-115-0181	Cisco	WS-X4424-GB-RJ45	Catalyst 4500 24-port 10/100/1000 Module (RJ45)			\$ 1,339.00
TNW-115-0182	Cisco	WS-X4424-GB-RJ45=	Catalyst 4500 24-port 10/100/1000 Module (RJ45) (Spare)			\$ 1,339.00
Catalyst 4500 1000 Base-X GE Linecards						
TNW-115-0183	Cisco	WS-X4306-GB	Catalyst 4500 Gigabit Ethernet Module, 6-Ports (GBIC)			\$ 1,158.00
TNW-115-0184	Cisco	WS-X4306-GB=	Catalyst 4500 Gigabit Ethernet Module, 6-Ports(GBIC) (Spare)			\$ 1,158.00
TNW-115-0185	Cisco	WS-X4506-GB-T	Catalyst 4500 6-Port 10/100/1000 PoE or SFP (Optional)			\$ 1,339.00
TNW-115-0186	Cisco	WS-X4506-GB-T=	Catalyst 4500 6-Port 10/100/1000 PoE or SFP (Optional)			\$ 1,339.00
TNW-115-0187	Cisco	WS-X4302-GB	Catalyst 4500 Gigabit Ethernet Module, 2-Ports (GBIC)			\$ 435.00
TNW-115-0188	Cisco	WS-X4302-GB=	Catalyst 4500 Gigabit Ethernet Module, 2-Ports (GBIC)			\$ 435.00
TNW-115-0189	Cisco	WS-X4418-GB	Catalyst 4500 GE Module, Server Switching 18-Ports (GBIC)			\$ 3,690.00
TNW-115-0190	Cisco	WS-X4418-GB=	Catalyst 4500 GE Module, Server Switching 18-Ports (GBIC)			\$ 3,690.00
TNW-115-0191	Cisco	WS-X4448-GB-SFP	Catalyst 4500 48-Port 1000Base-X (SFPs Optional)			\$ 6,040.00
TNW-115-0192	Cisco	WS-X4448-GB-SFP=	Catalyst 4500 48-Port 1000Base-X (SFPs Optional)			\$ 6,040.00
Catalyst 4500 E-Series Memory Options						
TNW-115-0193	Cisco	MEM-X45-512MB-E	Catalyst 4500 512MB to 1GB SDRAM Upgrade for Sup6-E			\$ 1,811.00
TNW-115-0194	Cisco	MEM-X45-512MB-E=	Catalyst 4500 512MB to 1GB SDRAM Upgrade for Sup6-E			\$ 1,811.00
TNW-115-0195	Cisco	MEM-X45-1GB-LE	Catalyst 4500 1GB SDRAM Upgrade for Sup6-LE			\$ 1,811.00
TNW-115-0196	Cisco	MEM-X45-1GB-LE=	Catalyst 4500 1GB SDRAM Upgrade for Sup6-LE			\$ 1,811.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
Catalyst 4500 Memory Options						
TNW-115-0197	Cisco	MEM-C4K-FLD64M	Catalyst 4900M Compact Flash, 64MB Option			\$ 145.00
TNW-115-0198	Cisco	MEM-C4K-FLD64M=	Cat 4500 IOS-based Supervisor, Compact Flash, 64MB Spare			\$ 145.00
TNW-115-0199	Cisco	MEM-C4K-FLD128M	Catalyst 4900M Compact Flash, 128MB Option			\$ 254.00
TNW-115-0200	Cisco	MEM-C4K-FLD128M=	Cat 4500 IOS-based Supervisor, Compact Flash, 128MB Spare			\$ 254.00
TNW-115-0201	Cisco	MEM-C4K-256-SDRAM=	256 DIMM DRAM for Supervisor II-Plus-10GE			\$ 724.00
TNW-115-0202	Cisco	MEMC4K-US12D-SDRAM	512 DIM DRAM Factory Upgrade for Supervisor II-Plus-10GE			\$ 724.00
TNW-115-0203	Cisco	MEMC4K-512D-SDRAM=	512 DIMM DRAM for Supervisor II-Plus-10GE and V-10GE			\$ 1,266.00
Catalyst 6500 Chassis						
TNW-120-0100	Cisco	WS-C6506-E	Catalyst 6500 Enhanced 6-slot chassis,12RU,no PS,no Fan Tray		4-Post Rack or Cabinet Required	\$ 2,487.00
TNW-120-0105	Cisco	WS-C6509-E	Catalyst 6500 Enhanced 9-slot chassis,15RU,no PS,no Fan Tray		4-Post Rack or Cabinet Required	\$ 4,206.00
TNW-120-0110	Cisco	WS-C6509-NEB-A	Catalyst 6500 9-slot chassis(NEBS),21RU,no PS,no Fan Tray		4-Post Rack or Cabinet Required	\$ 4,420.00
TNW-120-0115	Cisco	WS-C6509-V-E	Catalyst 6500 Enhanced 9-slot Chassis (Vertical), No PS, Fan		4-Post Rack or Cabinet Required	\$ 4,418.00
TNW-120-0120	Cisco	WS-C6513	Catalyst 6500 13-slot chassis,20RU,no PS,no Fan Tray		4-Post Rack or Cabinet Required	\$ 6,675.00
Catalyst 6500 AC Power Supplies						
TNW-125-0100	Cisco	WS-CAC-3000W	Catalyst 6500 3000W AC power supply		May Require Power Outlet Changes. Customer Responsibility.	\$ 1,414.00
TNW-125-0101	Cisco	WS-CAC-6000W	Catalyst 6500 6000W AC Power Supply		May Require Power Outlet Changes. Customer Responsibility.	\$ 2,272.00
TNW-125-0102	Cisco	WS-CAC-8700W-E	Catalyst 6500 8700W Enhanced AC Power Supply		May Require Power Outlet Changes. Customer Responsibility.	\$ 3,132.00
Catalyst 6500 Sup Engines / Switch Modules						
TNW-125-0103	Cisco	VS-S720-10G-3C	Cat 6500 Supervisor 720 with 2 ports 10GbE and MSFC3 PFC3C			\$ 16,448.00
TNW-125-0104	Cisco	VS-S720-10G-3CXL	Cat 6500 Supervisor 720 with 2 ports 10GbE MSFC3 PFC3C XL			\$ 20,744.00
TNW-125-0105	Cisco	WS-S32-10GE-PISA	Cat 6500 Supervisor 32 with PISA and 2 ports 10GbE			\$ 12,153.00
TNW-125-0106	Cisco	WS-SUP32-10GE-3B	Cat 6500 Supervisor 32 with 2 ports 10GbE and PFC3B			\$ 8,716.00
TNW-125-0107	Cisco	WS-SUP32-GE-3B	Catalyst 6500 Supervisor 32 with 8 GE uplinks and PFC3B			\$ 6,568.00
TNW-125-0108	Cisco	WS-SUP720-3BXL	Catalyst 6500/Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3BXL			\$ 17,307.00
TNW-125-0109	Cisco	WS-SUP720-3B	Catalyst 6500/Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3B			\$ 12,153.00
Catalyst 6500 10 Gigabit Ethernet						
TNW-125-0110	Cisco	WS-X6716-10G-3C	Catalyst 6500 16 port 10 Gigabit Ethernet w/ DFC3C (req X2)			\$ 17,307.00
TNW-125-0111	Cisco	WS-X6716-10G-3CXL	Catalyst 6500 16 port 10 Gigabit Ethernet w/ DFC3CXL(req X2)			\$ 20,529.00
TNW-125-0112	Cisco	WS-X6708-10G-3C	C6K 8 port 10 Gigabit Ethernet module with DFC3C (req. X2)			\$ 16,233.00
TNW-125-0113	Cisco	WS-X6708-10G-3CXL	C6K 8 port 10 Gigabit Ethernet module with DFC3CXL (req. X2)			\$ 19,454.00
Catalyst 6500 Gigabit Ethernet						
TNW-125-0114	Cisco	WS-X6408A-GBIC	Catalyst 6000 8-port GE, Enhanced QoS (Req. GBICs)			\$ 4,418.00
TNW-125-0115	Cisco	WS-X6516A-GBIC	Catalyst 6500 16-port GigE Mod, fabric-enabled (Req. GBICs)			\$ 6,568.00
TNW-125-0116	Cisco	WS-X6724-SFP	Catalyst 6500 24-port GigE Mod: fabric-enabled (Req. SFPs)			\$ 6,568.00
TNW-125-0117	Cisco	WS-X6748-SFP	Catalyst 6500 48-port GigE Mod: fabric-enabled (Req. SFPs)			\$ 10,863.00
Catalyst 6500 10/100/1000						
TNW-125-0118	Cisco	WS-X6148A-GE-TX	Catalyst 6500 48-port 10/100/1000 w/Jumbo Frame, RJ-45	1 Yr Onsite		\$ 3,132.00
TNW-125-0119	Cisco	WS-X6148A-GE-45AF	Cat6500 48-Port PoE 802.3af & ePoE 10/100/1000 w/Jumbo Frame	1 Yr Onsite		\$ 3,991.00
TNW-125-0120	Cisco	WS-X6548-GE-TX	Catalyst 6500 48-port fabric-enabled 10/100/1000 Module	1 Yr Onsite		\$ 5,279.00
TNW-125-0121	Cisco	WS-X6548-GE-45AF	Cat6500 48-port PoE 802.3af & ePoE 10/100/1000 CEF256 card	1 Yr Onsite		\$ 6,139.00
TNW-125-0122	Cisco	WS-X6748-GE-TX	Cat6500 48-port 10/100/1000 GE Mod: fabric-enabled, RJ-45	1 Yr Onsite		\$ 6,568.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
Catalyst 6500 10/100						
TNW-125-0123	Cisco	WS-X6148A-RJ-45	Catalyst 6500 48-Port 10/100 w/TDR, Upgradable - PoE 802.3af	1 Yr Onsite		\$ 2,702.00
TNW-125-0124	Cisco	WS-X6148A-45AF	Catalyst 6500 48-Port PoE 802.3af 10/100, card w/TDR	1 Yr Onsite		\$ 3,562.00
TNW-125-0125	Cisco	WS-X6148-RJ-21	Catalyst 6500 48-Port 10/100 Upgradable to Voice, RJ-21	1 Yr Onsite		\$ 2,700.00
TNW-125-0126	Cisco	WS-X6148-21AF	Cat6500 PoE 802.3af 10/100, 48 port (RJ21) line card	1 Yr Onsite		\$ 3,559.00
TNW-125-0127	Cisco	WS-X6196-RJ-21	Catalyst 6500 96-Port 10/100 Upgradable - PoE 802.3af	1 Yr Onsite		\$ 4,635.00
TNW-125-0128	Cisco	WS-X6196-21AF	Cat6500 96-Port, PoE 802.3af 10/100 - RJ-21	1 Yr Onsite		\$ 6,139.00
Catalyst 6500 Policy Ftr Cards / Dist Fwrd Cards						
TNW-125-0129	Cisco	WS-F6700-DFC3BXL	Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx			\$ 6,568.00
TNW-125-0130	Cisco	WS-F6700-DFC3B	Catalyst 6500 Dist Fwd Card, 256K Routes for WS-X67xx			\$ 3,347.00
TNW-125-0131	Cisco	WS-F6700-DFC3C=	Catalyst 6500 Dist Fwd Card for WS-X67xx modules			\$ 3,347.00
TNW-125-0132	Cisco	WS-F6K-PFC3BXL=	Sup720 PFC-3BXL Plus 2x1Gig Mem			\$ 5,279.00
TNW-125-0133	Cisco	WS-F6K-PFC3B=	Catalyst 6500 Sup720 Policy Feature Card-3B			\$ 2,702.00
Catalyst 6500 Service Modules						
TNW-125-0134	Cisco	WS-SVC-WISM-1-K9	Wireless Service Module (WISM) for up to 300 Lightweight APs			\$ 19,882.00
Catalyst 6500 802.3af Upgrades						
TNW-125-0135	Cisco	WS-F6K-48-AF=	C6K 802.3af PoE & ePoE daughtercard: 6x48x-GETX, 6148A-RJ45			\$ 984.00
TNW-125-0136	Cisco	WS-F6K-FE48X2-AF=	Cat6500 PoE 802.3af Voice Card (WS-X6148X2-RJ-45 and -RJ-21)			\$ 1,628.00
TNW-125-0137	Cisco	WS-X6148-45AF-UG=	C6500 802.3af upgrade for 6148-RJ-45 (trade-in order only)			\$ 984.00
TNW-125-0138	Cisco	WS-X6148-21AF-UG=	Cat6500 - PoE 802.3af upgrade - 6148-RJ-21			\$ 984.00
Catalyst 6500 Sup 720 Cisco IOS						
TNW-125-0139	Cisco	S733AEK9M-12233SXH	Cisco CAT6000-SUP720 IOS ADVANCED ENT SERVICES SSH (MODULAR)			\$ 6,568.00
TNW-125-0140	Cisco	S733AEK9M-12233SXI	Cisco CAT6000-SUP720 IOS ADVANCED ENT SERVICES SSH (MODULAR)			\$ 6,568.00
TNW-125-0141	Cisco	S733AIK9M-12233SXH	Cisco CAT6000-SUP720 IOS ADVANCED IP SERVICES SSH (MODULAR)			\$ 4,420.00
TNW-125-0142	Cisco	S733AIK9M-12233SXI	Cisco CAT6000-SUP720 IOS ADVANCED IP SERVICES SSH (MODULAR)			\$ 4,420.00
TNW-125-0143	Cisco	SV33AEK9M-12233SXH	Cisco CAT6000-VSS720 IOS ADVANCED ENT SERVICES SSH (MODULAR)			\$ 6,568.00
TNW-125-0144	Cisco	SV33AEK9M-12233SXI	Cisco CAT6000-VSS720 IOS ADVANCED IP SERVICES SSH (MODULAR)			\$ 4,420.00
TNW-125-0145	Cisco	SV33AEK9M-12233SXH	Cisco CAT6000-VSS720 IOS ADVANCED ENT SERVICES SSH (MODULAR)			\$ 6,568.00
TNW-125-0146	Cisco	SV33AIK9M-12233SXI	Cisco CAT6000-VSS720 IOS ADVANCED IP SERVICES SSH (MODULAR)			\$ 4,420.00
Catalyst 6500 Sup 720-10G Cisco IOS						
TNW-125-0147	Cisco	SV33ISK9M-12233SXH	Cisco CAT6000-VSS720 IOS IP SERVICES SSH (MODULAR)			\$ 4,420.00
TNW-125-0148	Cisco	SV33AIK9M-12233SXH	Cisco CAT6000-VSS720 IOS ADVANCED IP SERVICES SSH (MODULAR)			\$ 4,420.00
TNW-125-0149	Cisco	SV33AEK9M-12233SXH	Cisco CAT6000-VSS720 IOS ADV ENT SERV SSH LAN ONLY (MODULAR)			\$ 6,568.00
TNW-125-0150	Cisco	SV33AEK9M-12233SXH	Cisco CAT6000-VSS720 IOS ADVANCED ENT SERVICES SSH (MODULAR)			\$ 6,568.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
Catalyst 6500 Sup 32 Cisco IOS						
TNW-125-0151	Cisco	S323AEK9M-12233SXH	Cisco CAT6000-SUP32 IOS ADVANCED ENT SERVICES SSH (MODULAR)			\$ 6,568.00
TNW-125-0152	Cisco	S323AIK9M-12233SXH	Cisco CAT6000-SUP32 IOS ADVANCED IP SERVICES SSH (MODULAR)			\$ 4,420.00
TNW-125-0153	Cisco	S323ISK9M-12233SXH	Cisco CAT6000-SUP32 IOS IP SERVICES SSH (MODULAR)			\$ 4,420.00
TNW-125-0154	Cisco	S323AEK9M-12233SXI	Cisco CAT6000-SUP32 IOS ADVANCED ENT SERVICES SSH (MODULAR)			\$ 6,568.00
TNW-125-0155	Cisco	S323AIK9M-12233SXI	Cisco CAT6000-SUP32 IOS ADVANCED IP SERVICES SSH (MODULAR)			\$ 4,420.00
TNW-125-0156	Cisco	S323ISK9M-12233SXI	Cisco CAT6000-SUP32 IOS IP SERVICES SSH (MODULAR)			\$ 4,420.00
TNW-125-0157	Cisco	SV33ISK9M-12233SXH	Cisco CAT6000-VSS720 IOS IP SERVICES SSH (MODULAR)			\$ 4,420.00
Catalyst 6500 Cables						
TNW-125-0158	Cisco	CAB-7513AC=	AC POWER CORD NORTH AMERICA			\$ 12.00
TNW-125-0159	Cisco	CAB-AC-2500W-US1=	Power Cord, 250Vac 16A, straight blade NEMA 6-20 plug, US			\$ 20.00
TNW-125-0160	Cisco	CAB-AC-C6K-TWLK=	Power Cord, 250Vac 16A, twist lock NEMA L6-20 plug, US			\$ 20.00
Transceivers for Cisco Switches						
TNW-145-0100	Cisco	WS-X3500-XL	GigaStack Stacking GBIC and 50cm cable		2950 & 3500	\$ 58.00
TNW-145-0101	Cisco	WS-G5483=	1000BASE-T GBIC - RJ-45 Connector		2950 & 3500	\$ 92.00
TNW-145-0102	Cisco	WS-G5484=	1000BASE-SX Short Wavelength GBIC - SC Connector on MMF		2950 & 3500	\$ 116.00
TNW-145-0103	Cisco	WS-G5486=	1000BASE-LX/LH long haul GBIC - SC Connector on MMF or SMF		2950 & 3500	\$ 230.00
TNW-145-0104	Cisco	WS-G5487=	1000Base-ZX extended reach GBIC - SC Connector on SMF		2950 & 3500	\$ 949.00
TNW-145-0105	Cisco	GLC-GE-100FX=	100FX SFP on GE SFP ports for DSBu switches - LC Connector		2960, 3560 & 3750	\$ 58.00
TNW-145-0106	Cisco	GLC-LH-SM=	GE SFP, LX/LH transceiver - LC Connector on SMF		2960, 3560, 3750 & 4900	\$ 230.00
TNW-145-0107	Cisco	GLC-SX-MM=	GE SFP, SX transceiver - LC Connector on MMF		2960, 3560, 3750 & 4900	\$ 116.00
TNW-145-0108	Cisco	GLC-T=	1000BASE-T SFP - RJ-45 Connector on Copper		3560, 3750 & 4900	\$ 92.00
TNW-145-0109	Cisco	GLC-ZX-SM=	1000BASE-ZX SFP - LC Connector on MMF or SMF		2960, 3560, 3750 & 4900	\$ 922.00
TNW-145-0110	Cisco	X2-10GB-ER=	10GBASE-ER X2 Module - SC Connector on SMF		3750 & 4900	\$ 2,308.00
TNW-145-0111	Cisco	X2-10GB-LR=	10GBASE-LR X2 Module - SC Connector on SMF		3750 & 4900	\$ 923.00
TNW-145-0112	Cisco	X2-10GB-SR=	10GBASE-SR X2 Module - SC Connector on MMF		3750 & 4900	\$ 461.00
TNW-145-0113	Cisco	X2-10GB-CX4=	10GBASE-CX4 X2 Module - 4X Infriband Connector on CX4 Copper		3750 & 4900	\$ 139.00
TNW-145-0114	Cisco	CVR-X2-SFP=	Cisco TwinGig Converter Module - Converts 10GB X2 Port to Two 1Gb SFP		3560-E & 3750-E	\$ 46.00
TNW-145-0115	Cisco	X2-10GB-LRM=	10GBASE-LRM X2 Module		3560, 3750 & 4900	\$ 382.00
TNW-145-0116	Cisco	X2-10GB-LX4	10GBASE-LX4 X2 Module - SC Connector on MMF		3560, 3750 & 4900	\$ 692.00
TNW-145-0117	Cisco	GLC-BX-D=	1000BASE-BX SFP, 1490NM		2960	\$ 336.00
TNW-145-0118	Cisco	GLC-BX-U=	1000BASE-BX SFP, 1310NM		2960	\$ 336.00
TNW-145-0119	Cisco	GLC-FE-100BX-D=	1000BASE-BX10-D SFP		2960	\$ 134.00
TNW-145-0120	Cisco	GLC-FE-100BX-U=	1000BASE-BX10-U SFP		2960	\$ 134.00
TNW-145-0121	Cisco	GLC-FE-100FX=	1000BASE-FX SFP for FE port		2960	\$ 87.00
TNW-145-0122	Cisco	GLC-FE-100LX=	1000BASE-LX SFP for FE port		2960	\$ 95.00
TNW-145-0123	Cisco	SFP-10G-LR=	10GBASE-LR SFP Module			\$ 1,445.00
TNW-145-0124	Cisco	SFP-10G-SR=	10GBASE-SR SFP Module			\$ 541.00
TNW-145-0125	Cisco	SFP-H10GB-CU1M=	10GBASE-CU SFP+ Cable 1 Meter			\$ 55.00
TNW-145-0126	Cisco	SFP-H10GB-CU3M=	10GBASE-CU SFP+ Cable 3 Meter			\$ 76.00
TNW-145-0127	Cisco	SFP-H10GB-CU5M=	10GBASE-CU SFP+ Cable 5 Meter			\$ 95.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
CiscoSecure Access Control System						
TNW-080-0100	Cisco	CSACS-5.2-VM-K9	ACS 5.2 VMWare Software And Base License			\$ 7,937.00
TNW-080-0105	Cisco	CSACS-5.2-VM-UP-K9	ACS 5.2 VMWare SW + Base License Upgrade for Previous Vers.			\$ 4,660.00
TNW-080-0110	Cisco	L-CSACS-52VM-K9	ACS 5.2 VMWare SW + Base License (Electronic Delivery)			\$ 7,937.00
TNW-080-0115	Cisco	L-CSACS-52VMUP-K9	ACS 5.2 VMWare SW Upgrade (Electronic Delivery)			\$ 4,660.00
TNW-080-0120	Cisco	CSACS-5.2SW-MR-K9=	ACS 5.2 Minor Upgrade for Customers without SAS			\$ 1,055.00
TNW-080-0125	Cisco	CSACS-5.2SW-SR-K9=	ACS 5.2 Minor Upgrade for Customers with SAS			\$ -
TNW-080-0130	Cisco	CSACS-1121-K9	ACS 1121 Appliance With 5.x SW And Base license			\$ 9,903.00
TNW-080-0135	Cisco	CSACS-1121-UP-K9	ACS 1121 Appliance And 5.x SW Upgrade for Previous Versions			\$ 5,971.00
TNW-080-0140	Cisco	CSACS-4.2-WIN-K9	CiscoSecure ACS 4.2 for Windows			\$ 5,971.00
CiscoSecure Access Control Server Express						
TNW-080-0145	Cisco	CSACS-5.0-EXP-K9	Cisco Secure ACS Express 5.0			\$ 3,349.00
CiscoWorks LAN Management Solution						
TNW-080-0150	Cisco	L-CWLMS-4.0-100	LMS 4.0 100 Device Restricted, WIN eDelivery LIC only			\$ 6,626.00
TNW-080-0155	Cisco	L-CWLMS-4.0-300	LMS 4.0 300 Device Restricted, eDelivery LIC only			\$ 10,559.00
TNW-080-0160	Cisco	L-CWLMS-4.0-SBE	LMS 4.0 Small Biz Edition 50 Dev Restricted, WIN LIC only			\$ 1,711.00
TNW-080-0165	Cisco	L-CWLMS-4.0-750	LMS 4.0 750 Device Restricted, eDelivery LIC only			\$ 15,146.00
TNW-080-0170	Cisco	CWLMS-4.0-100-K9	LMS 4.0 100 Device Restricted, WIN only			\$ 6,626.00
TNW-080-0175	Cisco	CWLMS-4.0-300-K9	LMS 4.0 Small Enterprise I, networks of 100 to 300 devices			\$ 10,559.00
TNW-080-0180	Cisco	CWLMS-4.0-SBE-K9	LMS 4.0 Small Biz Edition 50 Dev Restricted, WIN only			\$ 1,711.00
TNW-080-0185	Cisco	CWLMS-4.0-750-K9	LMS 4.0 Med Enterprise I, networks of 300 to 750 devices			\$ 15,146.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
SMARTnet for Wireless Controllers and Upgrade Licenses						
TNW-090-0100	Cisco	CON-SNT-CT08250	SMARTNET 8X5XNBD Cisco 5508 Series			\$ 3,820.00
TNW-090-0101	Cisco	CON-SNT-CT08500	SMARTNET 8X5XNBD Cisco 5508 Series			\$ 6,170.00
TNW-090-0102	Cisco	CON-SNT-CT0812	SMARTNET 8X5XNBD Cisco 5508 Series Wi			\$ 647.00
TNW-090-0103	Cisco	CON-SNT-CT0850	SMARTNET 8X5XNBD 5508 Series Controll			\$ 1,323.00
TNW-090-0104	Cisco	CON-SNT-LCT250U	SMARTNET 8X5XNBD 100 to 250 AP upgrade			\$ 3,644.00
TNW-090-0105	Cisco	CON-SNT-LCT50U	SMARTNET 8X5XNBD 25 to 50 AP upgrade			\$ 706.00
TNW-090-0106	Cisco	CON-SNT-LCT25U	SMARTNET 8X5XNBD 12 to 25 AP upgrade			\$ 529.00
SMARTnet for C3560 Series Products						
TNW-090-0107	Cisco	CON-SNT-60C1251	SMARTNET 8X5XNBD Catalyst 3560-12PC-S single unit for 6pk			\$ 81.00
TNW-090-0108	Cisco	CON-SNT-356G24PS	SMARTNET 8X5XNBD Bundle Catalyst 3560 PoE			\$ 286.00
TNW-090-0109	Cisco	CON-SNT-V224TSS	SMARTNET 8X5XNBD Catalyst 3560V2 24 10/100 + 2 SFP Standard			\$ 160.00
TNW-090-0110	Cisco	CON-SNT-WSC12PCS	SMARTNET 8X5XNBD 12 10/100 PoE ports Compact Switch			\$ 81.00
SMARTnet for 2900ISR Series Products						
TNW-090-0111	Cisco	CON-SNT-2921SEC	SMARTNET 8X5XNBD Cisco 2921 Security			\$ 404.00
TNW-090-0112	Cisco	CON-SNT-2921	SMARTNET 8X5XNBD Cisco 2921			\$ 404.00
TNW-090-0113	Cisco	CON-SNT-2951SEC	SMARTNET 8X5XNBD Cisco 2951 Security			\$ 706.00
TNW-090-0114	Cisco	CON-SNT-2911VSSR	SMARTNET 8X5XNBD Cisco 2911 SRE Bundle			\$ 324.00
SMARTnet for C3560X Series Products						
TNW-090-0115	Cisco	CON-SNT-3560X4PL	SMARTNET 8X5XNBD Catalyst 3560X 48 Port PoE LAN Base			\$ 258.00
TNW-090-0116	Cisco	CON-SNT-3560X4TL	SMARTNET 8X5XNBD Catalyst 3560X 48 Port Data LAN Base			\$ 258.00
TNW-090-0117	Cisco	CON-SNT-3560X4FL	SMARTNET 8X5XNBD Catalyst 3560X 48 Port Full PoE LAN Base			\$ 258.00
TNW-090-0118	Cisco	CON-SNT-3560X2PL	SMARTNET 8X5XNBD Catalyst 3560X 24 Port PoE LAN Base			\$ 258.00
TNW-090-0119	Cisco	CON-SNT-3560X2TL	SMARTNET 8X5XNBD Catalyst 3560X 24 Port Data LAN Base			\$ 258.00
TNW-090-0120	Cisco	CON-SNT-3560X4FS	SMARTNET 8X5XNBD Cat 3560X 48 Port Full PoE IP Base			\$ 346.00
TNW-090-0121	Cisco	CON-SNT-3560X4PS	SMARTNET 8X5XNBD Cat 3560X 48 Port PoE IP Base			\$ 346.00
TNW-090-0122	Cisco	CON-SNT-3560X2PS	SMARTNET 8X5XNBD Catalyst 3560X 24 Port PoE IP Base			\$ 346.00
TNW-090-0123	Cisco	CON-SNT-3560X4TS	SMARTNET 8X5XNBD Cat 3560X 48 Port Data IP Base			\$ 346.00
TNW-090-0124	Cisco	CON-SNT-3560X2TS	SMARTNET 8X5XNBD Cat 3560X 24 Port Data IP Base			\$ 346.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
SMARTnet for C3750X Series Products						
TNW-090-0125	Cisco	CON-SNT-3750X4FL	SMARTNET 8XSXNBD Catalyst 3750X 48 Port Full PoE LAN Base		\$	404.00
TNW-090-0126	Cisco	CON-SNT-3750X4PL	SMARTNET 8XSXNBD Catalyst 3750X 48 Port PoE LAN Base		\$	404.00
TNW-090-0127	Cisco	CON-SNT-3750X2PL	SMARTNET 8XSXNBD Catalyst 3750X 24 Port PoE LAN Base		\$	404.00
TNW-090-0128	Cisco	CON-SNT-3750X4TL	SMARTNET 8XSXNBD Catalyst 3750X 48 Port Data LAN Base		\$	404.00
TNW-090-0129	Cisco	CON-SNT-3750X2TL	SMARTNET 8XSXNBD Catalyst 3750X 24 Po		\$	404.00
TNW-090-0130	Cisco	CON-SNT-3750X4FS	SMARTNET 8XSXNBD Catalyst 3750X 48 Port Full PoE IP Base		\$	515.00
TNW-090-0131	Cisco	CON-SNT-3750X4PS	SMARTNET 8XSXNBD Catalyst 3750X 48 Port PoE IP Base		\$	515.00
TNW-090-0132	Cisco	CON-SNT-3750X2PS	SMARTNET 8XSXNBD Catalyst 3750X 24 PoE IP Base		\$	515.00
TNW-090-0133	Cisco	CON-SNT-3750X4TS	SMARTNET 8XSXNBD Catalyst 3750X 48 Port Data IP Base		\$	515.00
TNW-090-0134	Cisco	CON-SNT-3750X2TS	SMARTNET 8XSXNBD Catalyst 3750X 24 Port Data IP Base		\$	515.00
SMARTnet for CSACS Series Products						
TNW-090-0135	Cisco	CON-SNT-C50EXPK9	SMARTNET 8XSXNBD Secure ACS Express 5.0		\$	118.00
TNW-090-0136	Cisco	CON-SNT-SACS1121	SMARTNET 8XSXNBD ACS 1121 Appliance With 5.1		\$	177.00
TNW-090-0137	Cisco	CON-SAS-CSACS52V	SW APP SUPP ACS 5.2 VMWare Software And Base License		\$	1,763.00
TNW-090-0138	Cisco	CON-SNT-C50EXPK9	SMARTNET 8XSXNBD Secure ACS Express 5.0		\$	118.00
SMARTnet for CiscoWorks LMS						
TNW-090-0139	Cisco	CON-SAS-LMS4300	SW APP SUPP LMS 4.0 Small Enterprise I, 100-300		\$	2,350.00
TNW-090-0140	Cisco	CON-SAS-LMS458E	SW APP SUPP LMS 4.0 Small Biz Edition 50 Dev Restrict		\$	367.00
TNW-090-0141	Cisco	CON-SAS-LMS4100	SW APP SUPP LMS 4.0 100 Device Device Restricted		\$	1,469.00
TNW-090-0142	Cisco	CON-SAS-LMS4750	SW APP SUPP LMS 4.0 Med Enterprise I, 300-750		\$	3,378.00
SMARTnet for Wireless Access Points						
TNW-090-0143	Cisco	CON-SNT-CAP352IA	8x5xnb Smartnet for 3500 Series Controller with Clean Air		\$	77.00
SMARTnet for DCAS Series Products						
TNW-090-0144	Cisco	CON-SNT-ACE10650	SMARTNET 8XSXNBD Application Control Engine Service		\$	3,232.00
SMARTnet for ACEMOD Series Products						
TNW-090-0145	Cisco	CON-SNT-ACE30MOD	SMARTNET 8XSXNBD Application Control Engine 30 Hardware		\$	3,232.00
SMARTnet Enhanced for DCAS Series Products 8x5x4						
TNW-090-0146	Cisco	CON-SNTE-ACE10650	SMARTNET 8XSX4 Application Control Engine Service		\$	4,113.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
SMARTnet Enhanced for ACEMOD Series Products 8x5x4						
TNW-090-0147	Cisco	CON-SNTE-ACE30MOD	SMARTNET 8X5X4 Application Control Engine 30 Hardware			\$ 4,686.00
SMARTnet 2-Hour for DCAS Series Products 24x7x2						
TNW-090-0148	Cisco	CON-S2P-ACE10650	SMARTNET 24X7X2 Application Control Engine Service			\$ 5,875.00
SMARTnet 2-Hour for ACEMOD Series Products 24x7x2						
TNW-090-0149	Cisco	CON-S2P-ACE30MOD	SMARTNET 24X7X2 Application Control Engine 30 Hardware			\$ 6,867.00
SMARTnet Premium for DCAS Series Products 24x7x4						
TNW-090-0150	Cisco	CON-SNTP-ACE10650	SMARTNET 24X7X4 Application Control Engine Service			\$ 4,994.00
SMARTnet Premium for ACEMOD Series Products 24x7x4						
TNW-090-0151	Cisco	CON-SNTP-ACE30MOD	SMARTNET 24X7X4 Application Control Engine 30 Hardware			\$ 5,170.00
SMARTnet On-Site Standard for DCAS Series Products 8x5xNBD						
TNW-090-0152	Cisco	CON-OS-ACE10650	ONSITE 8X5XNBD Application Control Engine Service			\$ 3,819.00
SMARTnet On-Site Standard for ACEMOD Series Products 8x5xNBD						
TNW-090-0153	Cisco	CON-OS-ACE30MOD	ONSITE 8X5XNBD Application Control Engine 30 Hardware			\$ 4,040.00
SMARTnet On-Site Enhanced for DCAS Series Products 8x5x4						
TNW-090-0154	Cisco	CON-OSE-ACE30MOD	ONSITE 8X5X4 Application Control Engine 30 Hardware			\$ 5,857.00
SMARTnet On-Site Enhanced for ACEMOD Series Products 8x5x4						
TNW-090-0155	Cisco	CON-PREM-ACE10650	ONSITE 24X7X2 Application Control Engine Service			\$ 6,463.00
SMARTnet On-Site 2-Hour for DCAS Series Products 24x7x2						
TNW-090-0156	Cisco	CON-PREM-ACE30MOD	ONSITE 24X7X2 Application Control Engine 30 Hardware			\$ 8,079.00
SMARTnet On-Site 2-Hour for ACEMOD Series Products 24x7x2						
TNW-090-0157	Cisco	CON-OSP-ACE10650	ONSITE 24X7X4 Application Control Engine Service			\$ 5,582.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
Avaya						
Ethernet Routing Switch 4500						
TNW-010-0100	Avaya	AL4500E04-E6	Ethernet Routing Switch 4548GT with 48 10/100/1000 BaseTX ports and 4 shared SFP ports, plus HiStack ports and RPS slot. Inc. Base Software License & 46cm stack cable. [RoHS compliant] (N America power cord)	1 Yr Onsite		\$ 2,978.00
TNW-010-0105	Avaya	AL4500E05-E6	Ethernet Routing Switch 4524GT with 24 10/100/1000 BaseTX ports and 4 shared SFP ports (inc 100FX SFP support), HiStack ports and RPS slot. Inc. Base Software License & 46cm stack cable. (RoHS compliant) (N America power cord)	1 Yr Onsite		\$ 1,456.00
TNW-010-0110	Avaya	AL4500E06-E6	Ethernet Routing Switch 4526GT with 24 10/100/1000 BaseTX ports and 4 shared SFP ports plus 2 10Gig XFP slots, HiStack ports and RPS slot. Inc. Base Software License & 46cm stack cable. (RoHS compliant) (N America power cord)	1 Yr Onsite		\$ 2,378.00
TNW-010-0115	Avaya	AL4500E14-E6	Ethernet Routing Switch 4548GT-PWR with 48 10/100/1000 802.3af PoE ports and 4 shared SFP ports, plus HiStack ports and RPS connector. Inc. Base Software License & 46cm stack cable. [RoHS compliant] (N America power cord)	1 Yr Onsite		\$ 3,300.00
TNW-010-0120	Avaya	AL4500E15-E6	Ethernet Routing Switch 4524GT-PWR with 24 10/100/1000 802.3af PoE ports and 4 shared SFP ports, plus HiStack ports and RPS connector. Inc. Base Software License & 46cm stack cable. (RoHS compliant) (N America power cord)	1 Yr Onsite		\$ 1,779.00
TNW-010-0125	Avaya	AL4500E16-E6	Ethernet Routing Switch 4526GT-PWR with 24 10/100/1000 802.3af PoE ports and 4 shared SFP ports, plus 2 10Gig XFP slots, HiStack ports and RPS connector. Inc. Base Software License & 46cm stack cable. (RoHS compliant) (N America power cord)	1 Yr Onsite		\$ 2,517.00
Ethernet Routing Switch 4500 Accessories						
TNW-015-0100	Avaya	AL4516001	Ethernet Routing Switch 4500 series Advanced License kit for 1 switch/stack. Enabled features: OSPF. (one license required per stack or standalone unit).			\$ 1,381.00
TNW-015-0101	Avaya	AA0005E19-E5	Redundant Power Supply 15 - 600 Watt Power Supply Module up to three can be installed in RPSU15 chassis AA0005017-E5. Requires separate RPSU connection cable between PSU and switch. (North American Power cord included).			\$ 880.00
TNW-015-0102	Avaya	AL4518002-E6	4500-SSC HiStack Stacking Cable 1.5m (5ft) for Ethernet Routing Switch 4500 series (spare or for use as return cable for resiliency). (RoHS compliant).			\$ 137.00
TNW-015-0103	Avaya	AL4518003-E6	4500-SSC HiStack Stacking Cable 3m (10ft) for Ethernet Routing Switch 4500 series (spare or for use as return cable for resiliency). (RoHS compliant).			\$ 160.00
TNW-015-0104	Avaya	AL4518004-E6	4500-SSC HiStack Stacking Cable 5m (16.4ft) for Ethernet Routing Switch 4500 series (spare or for use as return cable for resiliency). (RoHS compliant).			\$ 183.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
Ethernet Routing Switch 5500						
TNW-020-0100	Avaya	AL1001E03-E5	Ethernet Routing Switch 5510-48T with 48 10/100/1000 ports plus 2 SFP ports and a 1.5 foot Stacking Cable. Includes Base Software License Kit (See Note 1). (EUED RoHS 5/6 compliant). Includes North American power cord.	1 Yr Onsite		\$ 3,682.00
TNW-020-0105	Avaya	AL1001E04-E5	Ethernet Routing Switch 5510-24T with 24 10/100/1000 ports plus 2 SFP ports and a 1.5 foot Stacking Cable. Includes Base Software License Kit (See Note 1). (EUED RoHS 5/6 compliant). Includes North American power cord.	1 Yr Onsite		\$ 2,651.00
TNW-020-0110	Avaya	AL1001E05-E5	Ethernet Routing Switch 5520-48T-PWR with 48 10/100/1000 IEEE 802.3af Power over Ethernet ports plus 4 SFP ports & 1.5ft Stacking Cable. Includes Base Software License Kit (See Note 1). (EUED RoHS 5/6 compliant) Includes North American power cord.	1 Yr Onsite		\$ 3,823.00
TNW-020-0115	Avaya	AL1001E06-E5	Ethernet Routing Switch 5520-24T-PWR with 24 10/100/1000 IEEE 802.3af Power over Ethernet ports plus 4 SFP ports & 1.5ft Stacking Cable. Includes Base Software License Kit (See Note 1). (EUED RoHS 5/6 compliant). Includes North American power cord.	1 Yr Onsite		\$ 2,886.00
TNW-020-0120	Avaya	AL1001E07-E5	Ethernet Routing Switch 5530-24TFD Stackable Switch (24 10/100/1000BaseT ports, 12 shared SFP ports, 2 XFP 10 Gig ports, & 1.5 foot Stacking Cable. Includes Base Software Lic Kit (See Note 1). (EUED RoHS 5/6 compliant). Includes North American power cord.	1 Yr Onsite		\$ 4,760.00
Ethernet Routing Switch 5500 Accessories						
TNW-025-0100	Avaya	DS1410005-6.3	Enterprise Switch Manager (ESM) is a JavaTM-based, real-time, configuration management application for Avaya's Ethernet products (See Note 1). Network managers can discover, view, and configure more than 500 network devices, and import/export/modify indi			\$ 2,767.00
TNW-025-0101	Avaya	AL1016001	Ethernet Routing Switch 5000 series Advanced License Kit, for 1 switch or stack. Enabled features: SMLT, OSPF, ECMP, VRRP, and IPFIX. (one license required per stack or standalone unit).			\$ 1,873.00
TNW-025-0102	Avaya	AA0005E19-E5	Redundant Power Supply 15 - 600 Watt Power Supply Module up to three can be installed in RPSU15 chassis AA0005017-E5. Requires separate RPSU connection cable between PSU and switch. (North American Power cord included).			\$ 880.00
TNW-025-0103	Avaya	AL2018009-E6	5500-SRC Stacking Cable (3 feet). For the Ethernet Routing Switch 5510-48T, 5510-24T, 5520-48T-PWR, 5520-24T-PWR, and 5530-24TFD only. (EUED RoHS 6/6 compliant)			\$ 182.00
TNW-025-0104	Avaya	AL2018013-E6	5500-SSC Stacking Cable (10 feet). For the Ethernet Routing Switch 5510-48T, 5510-24T, 5520-48T-PWR, 5520-24T-PWR, and 5530-24TFD only. (EUED RoHS 6/6 compliant)			\$ 213.00
TNW-025-0105	Avaya	AL2018014-E6	5500-SSC Stacking Cable (5 meter/16.4 feet). For the Ethernet Routing Switch 5510-48T, 5510-24T, 5520-48T-PWR, 5520-24T-PWR, and 5530-24TFD only. (EUED RoHS 6/6 compliant)			\$ 186.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
Ethernet Routing Switch 5600						
TNW-030-0100	Avaya	AL1001E11-E5	Ethernet Routing Switch 5698TFD-PWR with 96 10/100/1000 IEEE 802.3af PoE ports, 6 shared SFP ports, 2 XFP ports, 1000W AC PS, 1.5 foot Stacking Cable., and Base Software License Kit (See Note 1). (EUEd RoHS 5/6 compliant). NA Power Cord	1 Yr Onsite		\$ 7,104.00
TNW-030-0105	Avaya	AL1001E12-E5	Ethernet Routing Switch 5698TFD with 96 10/100/1000 ports, 6 shared SFP ports, 2 XFP ports, 300W AC PS, 1.5 foot Stacking Cable., and Base Software License Kit (See Note 1). (EUEd RoHS 5/6 compliant). NA Power Cord	1 Yr Onsite		\$ 6,167.00
TNW-030-0110	Avaya	AL1001E13-E5	Ethernet Routing Switch 5650TD-PWR with 48 10/100/1000 IEEE 802.3af PoE ports, 2 XFP ports, 600W AC PS, 1.5 foot Stacking Cable., and Base Software License Kit (See Note 1). (EUEd RoHS 5/6 compliant). NA Power Cord	1 Yr Onsite		\$ 4,223.00
TNW-030-0115	Avaya	AL1001E14-E5	Ethernet Routing Switch 5650TD with 48 10/100/1000 ports, 2 XFP ports, 300W AC PS, 1.5 foot Stacking Cable., and Base Software License Kit (See Note 1). (EUEd RoHS 5/6 compliant). NA Power Cord	1 Yr Onsite		\$ 3,762.00
TNW-030-0120	Avaya	AL1001E15-E5	Ethernet Routing Switch 5632FD with 24 SFP ports, 8 XFP ports, 300W AC PS, 1.5 foot Stacking Cable., and Base Software License Kit (See Note 1). (EUEd RoHS 5/6 compliant). NA Power Cord	1 Yr Onsite		\$ 9,294.00
Ethernet Routing Switch 5600 Accessories						
TNW-035-0100	Avaya	AL2018024-E6	Ethernet Routing Switch 5600 family 18-inch stack cable (EUEd RoHS 6/6 compliant)			\$ 245.00
TNW-035-0101	Avaya	AL2018025-E6	Ethernet Routing Switch 5600 family 3-foot stack cable (EUEd RoHS 6/6 compliant)			\$ 257.00
TNW-035-0102	Avaya	AL2018026-E6	Ethernet Routing Switch 5600 family 10-foot stack cable (EUEd RoHS 6/6 compliant)			\$ 288.00
TNW-035-0103	Avaya	AL2018027-E6	Ethernet Routing Switch 5600 family 5-meter stack cable (EUEd RoHS 6/6 compliant)			\$ 318.00
Avaya Accessories - Transceivers						
TNW-045-0100	Avaya	AA1419043-E6	1-port 1000Base-T Small Form Pluggable (SFP), 8-pin modular connector (RJ-45).			\$ 190.00
TNW-045-0101	Avaya	AA1419048-E6	1-port 1000Base-SX Small Form Factor Pluggable (SFP) Gigabit Ethernet Transceiver, connector type: LC. Digital Diagnostic Monitoring Interface.			\$ 187.00
TNW-045-0102	Avaya	AA1419049-E6	1-port 1000Base-LX Small Form Factor Pluggable (SFP) Gigabit Ethernet Transceiver, connector type: LC. Digital Diagnostic Monitoring Interface.			\$ 467.00
TNW-045-0103	Avaya	AA1419051-E6	1-port 1000BaseXD Small Form-Factor Pluggable (SFP) Gigabit Ethernet Transceiver - 1550nm. Digital Diagnostic Monitoring Interface.			\$ 1,404.00
TNW-045-0104	Avaya	AA1419052-E6	1-port 1000BaseZX Small Form-Factor Pluggable (SFP) Gigabit Ethernet Transceiver 1550nm. Digital Diagnostic Monitoring Interface.			\$ 1,498.00
TNW-045-0105	Avaya	AA1419069-E6	1-port 1000Base-BX Small Form Factor Pluggable GBIC (mini-GBIC, connector type: LC) - 1310nm Wavelength. Must be paired with AA1419070			\$ 467.00
TNW-045-0106	Avaya	AA1419070-E6	1-port 1000Base-BX Small Form Factor Pluggable GBIC (mini-GBIC, connector type: LC) - 1490nm Wavelength. Must be paired with AA1419069			\$ 467.00
TNW-045-0107	Avaya	AA1419076-E6	1000Base-BX, 40km reach, Small Form Factor Pluggable GBIC (mini-GBIC, connector type: LC) - 1310nm Wavelength. Must be paired with AA1419077-E6			\$ 1,404.00
TNW-045-0108	Avaya	AA1419077-E6	1000Base-BX, 40km reach, Small Form Factor Pluggable GBIC (mini-GBIC, connector type: LC) - 1490nm Wavelength. Must be paired with AA1419076-E6			\$ 1,404.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
Avaya Accessories - Power Supplies						
TNW-045-0109	Avaya	AA0020074-E6	IEC C15 NA Power Cord. To be used with the Ethernet Routing Switch 5600 products.			\$ 47.00
TNW-045-0110	Avaya	AL1905E01-E5	Ethernet Routing Switch 5600 redundant 1000W AC power supply. For use in the ERS5698TFD-PWR. (EUD RoHS 5/6 compliant). NA Power Cord			\$ 459.00
TNW-045-0111	Avaya	AL1905E02-E5	Ethernet Routing Switch 5600 redundant 600W AC power supply. For use in the ERS5650TD-PWR. (EUD RoHS 5/6 compliant). NA Power Cord			\$ 275.00
TNW-045-0112	Avaya	AL1905E03-E5	Ethernet Routing Switch 5600 redundant 300W AC power supply. For use in the ERS5698TFD, 5650TD, and 5632FD. (EUD RoHS 5/6 compliant). NA Power Cord			\$ 229.00
Avaya Warranty - NBD Parts and Software Support						
TNW-045-0200	Avaya	GF5300-549	NBD Parts and Software for 5510-48T 48-Port 10/100/1000 L3 Switch plus 2 SFP Ports. Includes 18" Stacking Cable. Two Cascade ports.			\$ 236.00
TNW-045-0201	Avaya	GF5300-550	NBD Parts and Software for 5510-24T 24-Port 10/100/1000 L3 Switch plus 2 SFP Ports. Includes 18" Stacking Cable. Two Cascade ports.			\$ 169.00
TNW-045-0202	Avaya	GF5300-845	NBD Parts and Software for 5520-48T-PWR 48-Port 10/100/1000 PoE Switch plus 4 SFP Ports. Includes 18" Stacking Cable. Two Cascade ports.			\$ 303.00
TNW-045-0203	Avaya	GF5300-846	NBD Parts and Software for 5520-24T-PWR 24-Port 10/100/1000 PoE Switch plus 4 SFP Ports. Includes 18" Stacking Cable. Two Cascade ports.			\$ 202.00
TNW-045-0204	Avaya	GF5300-A08	NBD Parts and Software for 5530-24TFD 24 10/100/1000 Ports. 12 Shared SFP Slots and 2 10GBE XFP Slots. Includes 18" Stacking Cable. Two Cascade ports.			\$ 569.00
TNW-045-0205	Avaya	GF5300-CB4	NBD Parts and Software for 2526T 24-Port 10/100 Switch, 2 10/100/1000Base-T/SFP Ports and 2 1000Base-T Ports in the rear. Stand alone switch.			\$ 51.00
TNW-045-0206	Avaya	GF5300-CB3	NBD Parts and Software for 2550T 48-Port 10/100 Switch, 2 10/100/1000Base-T/SFP Ports and 2 1000Base-T Ports in the rear. Stand alone switch.			\$ 60.00
TNW-045-0207	Avaya	GF5300-CB2	NBD Parts and Software for 2526T-PWR 24-Port 10/100 Switch (PoE supported on 12 Ports), 2 10/100/1000Base-T/SFP Ports and 2 1000Base-T Ports in the rear. Stand alone switch.			\$ 77.00
TNW-045-0208	Avaya	GF5300-CB1	NBD Parts and Software for 2550T-PWR 48-Port 10/100 Switch (PoE supported on 12 Ports), 2 10/100/1000Base-T/SFP Ports and 2 1000Base-T Ports in the rear. Stand alone switch.			\$ 144.00
TNW-045-0209	Avaya	GF5300-CB0	NBD Parts and Software for 4550T 48-Port 10/100 Switch, 2 10/100/1000Base-T/SFP Ports. Includes 18" Stacking Cable. Two Cascade ports.			\$ 161.00
TNW-045-0210	Avaya	GF5300-CA8	NBD Parts and Software for 4548GT 48-Port 10/100/1000 Switch, 4 Shared SFP Ports. Includes 18" Stacking Cable. Two Cascade ports.			\$ 236.00
TNW-045-0211	Avaya	GF5300-CB0	NBD Parts and Software for 4550T-PWR 48-Port 10/100 PoE Switch, 2 Combo 10/100/1000 SFP Ports. Includes 18" Stacking Cable. Two Cascade ports.			\$ 161.00
TNW-045-0212	Avaya	GF5300-CA8	NBD Parts and Software for 4548GT-PWR 48-Port 10/100/1000 PoE Switch, 4 Shared SFP Ports. Includes 18" Stacking Cable. Two Cascade ports.			\$ 236.00
TNW-045-0213	Avaya	GF5300-CB5	NBD Parts and Software for RPSU15 PSU 600W. Switch Power Cables Sold Separately. Supports 1 5530 or PoE Switch and up to 4 Non-PoE Switches per PSU.			\$ 85.00
TNW-045-0214	Avaya	GF5300-845	NBD Parts and Software for WLAN Access Point 2330 Dual Radio 802.11 a/b/g. Requires a WLAN Security Switch. Not autonomous.			\$ 85.00
TNW-045-0215	Avaya	GF5300-846	NBD Parts and Software for 470-48T 48-Port 10/100Base-TX Switch w/2 GBIC Slots. Cascade Modules built in. Comes with one 18" Cascade Cable. Will not cascade with the 450.			\$ 161.00
TNW-045-0216	Avaya	GF5300-A08	NBD Parts and Software for 470-24T 24-Port 10/100Base-TX Switch w/2 GBIC Slots. Cascade Modules built in. Comes with one 18" Cascade Cable. Will cascade with the 450.			\$ 118.00
TNW-045-0217	Avaya	GF5300-CB4	NBD Parts and Software for 470-48T-PWR 48-Port 10/100Base-TX PoE Switch w/2 GBIC Slots. Cascade Modules built in. Comes with one 18" Cascade Cable. Will not cascade with the 450.			\$ 161.00
TNW-045-0218	Avaya	GF5300-CB3	NBD Parts and Software for 470-24T-PWR 24-Port 10/100Base-TX PoE Switch w/2 GBIC Slots. Cascade Modules built in. Comes with one 18" Cascade Cable. Will cascade with the 450.			\$ 118.00
TNW-045-0219	Avaya	GF5300-CB2	NBD On-Site Parts and Software for 5510-48T 48-Port 10/100/1000 L3 Switch plus 2 SFP Ports. Includes 18" Stacking Cable. Two Cascade ports.			\$ 578.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
TNW-045-0220	Avaya	GF5300-CB1	NBD On-Site Parts and Software for 5510-24T 24-Port 10/100/1000 L3 Switch plus 2 SFP Ports. Includes 18" Stacking Cable. Two Cascade ports.			\$ 380.00
TNW-045-0221	Avaya	GF5300-CB0	NBD On-Site Parts and Software for 5520-48T-PWR 48-Port 10/100/1000 PoE Switch plus 4 SFP Ports. Includes 18" Stacking Cable. Two Cascade ports.			\$ 582.00
TNW-045-0222	Avaya	GF5300-CA8	NBD On-Site Parts and Software for 5520-24T-PWR 24-Port 10/100/1000 PoE Switch plus 4 SFP Ports. Includes 18" Stacking Cable. Two Cascade ports.			\$ 384.00
TNW-045-0223	Avaya	GF5300-CB0	NBD On-Site Parts and Software for 5530-24TFD 24 10/100/1000 Ports, 12 Shared SFP Slots and 2 10GBE XFP Slots. Includes 18" Stacking Cable. Two Cascade ports.			\$ 1,238.00
TNW-045-0224	Avaya	GF5300-CA8	NBD On-Site Parts and Software for 2526T 24-Port 10/100 Switch, 2 10/100/1000Base-T/SFP Ports and 2 1000Base-T Ports in the rear. Stand alone switch.			\$ 85.00
TNW-045-0225	Avaya	GF5300-376	NBD On-Site Parts and Software for 2550T 48-Port 10/100 Switch, 2 10/100/1000Base-T/SFP Ports and 2 1000Base-T Ports in the rear. Stand alone switch.			\$ 97.00
TNW-045-0226	Avaya	GF5300-543	NBD On-Site Parts and Software for 2526T-PWR 24-Port 10/100 Switch (PoE supported on 12 Ports), 2 10/100/1000Base-T/SFP Ports and 2 1000Base-T Ports in the rear. Stand alone switch.			\$ 123.00
TNW-045-0227	Avaya	GF5300-376	NBD On-Site Parts and Software for 2550T-PWR 48-Port 10/100 Switch (PoE supported on 12 Ports), 2 10/100/1000Base-T/SFP Ports and 2 1000Base-T Ports in the rear. Stand alone switch.			\$ 283.00
TNW-045-0228	Avaya	GF5300-543	NBD On-Site Parts and Software for 4550T 48-Port 10/100 Switch, 2 10/100/1000Base-T/SFP Ports. Includes 18" Stacking Cable. Two Cascade ports.			\$ 312.00
TNW-045-0229	Avaya	GF5300-549	NBD On-Site Parts and Software for 4548GT 48-Port 10/100/1000 Switch, 4 Shared SFP Ports. Includes 18" Stacking Cable. Two Cascade ports.			\$ 578.00
TNW-045-0230	Avaya	GF5300-549	NBD On-Site Parts and Software for 4550T-PWR 48-Port 10/100 PoE Switch, 2 Combo 10/100/1000 SFP Ports. Includes 18" Stacking Cable. Two Cascade ports.			\$ 312.00
TNW-045-0231	Avaya	GF5300-549	NBD On-Site Parts and Software for 4548GT-PWR 48-Port 10/100/1000 PoE Switch, 4 Shared SFP Ports. Includes 18" Stacking Cable. Two Cascade ports.			\$ 578.00
TNW-045-0232	Avaya	GF5300-549	NBD On-Site Parts and Software for 470-48T 48-Port 10/100Base-TX Switch w/2 GBIC Slots. Cascade Modules built in. Comes with one 18" Cascade Cable. Will not cascade with the 450.			\$ 312.00
TNW-045-0233	Avaya	GF5300-549	NBD On-Site Parts and Software for 470-24T 24-Port 10/100Base-TX Switch w/2 GBIC Slots. Cascade Modules built in. Comes with one 18" Cascade Cable. Will cascade with the 450.			\$ 191.00
TNW-045-0234	Avaya	GF5300-549	NBD On-Site Parts and Software for 470-48T-PWR 48-Port 10/100Base-TX PoE Switch w/2 GBIC Slots. Cascade Modules built in. Comes with one 18" Cascade Cable. Will not cascade with the 450.			\$ 312.00
TNW-045-0235	Avaya	GF5300-549	NBD On-Site Parts and Software for 470-24T-PWR 24-Port 10/100Base-TX PoE Switch w/2 GBIC Slots. Cascade Modules built in. Comes with one 18" Cascade Cable. Will cascade with the 450.			\$ 191.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
UPS						
Uninterruptible Power Supply (UPS)						
THW-100-0100	APC	BE550G	APC 500VA Power Strip/UPS for Wireless Products Only. 120v Input with 8 NEMA 5-15R outlets. 4 Battery Backup and 4 Surge Protection.			\$ 59.00
THW-100-0110	APC	SUA750RM1U	APC 750VA Rack Mount UPS for Wireless Products or a Single Switch. 120v Input with 4 NEMA 5-15R rear outlets.			\$ 433.00
THW-100-0120	APC	SC1000	APC 1000VA Rack Mount or Tower UPS. 120v Input with 6 NEMA 5-15R rear outlets.			\$ 292.00
THW-100-0130	APC	SUA1500RM2U	APC 1500VA Rack Mount UPS. 120v Input with 6 NEMA 5-15R rear outlets.			\$ 625.00
THW-100-0140	APC	SUA2200RM2U	APC 2200VA Rack Mount UPS. 120v NEMA 5-20P Input with 6 NEMA 5-15R and 2 NEMA-20R rear outlets.			\$ 945.00
THW-100-0150	APC	SUA3000RM2U	APC 3000VA Rack Mount UPS. 120v NEMA L5-30P Input with 6 NEMA 5-15R and 2 NEMA-20R rear outlets.			\$ 1,131.00
THW-100-0160	APC	SURTD5000RMXLT	APC 5000VA Mission Critical Rack Mount UPS. 208v NEMA L6-30P Input with 6 NEMA 5-15R and 2 NEMA-20R rear outlets.			\$ 3,110.00
THW-100-0170	APC	AP9567	APC Vertically Mounted PDU. 110v NEMA 5-15P input and 14 NEMA 5-15R outlets.			\$ 134.00
THW-100-0180	APC	AP7830	APC Vertically Mounted Metered PDU. 110v NEMA L5-20P input and 24 NEMA 5-20R outlets.			\$ 355.00
THW-100-0190	APC	SU032A	APC 4-Post Rail Kit for SMART-UPS Rack Mount Models.			\$ 58.00
Cabling						
Cabling Services						
TSV-090-0110	Pomeroy	>Cabling	Engineering Walk-Through or Re-Design. For more than One Walk-Through in the Same School In the Same County for the Same Configuration. Major In-Office Re-Work of Proposed Configurations.			\$ 150.00
TSV-090-0120	Pomeroy	>Cabling	Cable Drop Testing of existing Cable. Includes testing and test results only. 5 drop minimum.			\$ 45.00
TSV-090-0130	Pomeroy	>Cabling	Installation of Wall Mount or Freestanding Enclosed Cabinets.			\$ 450.00
TSV-090-0140	Pomeroy	>Cabling	Core Drilling. Any size. Non-Asbestos only.			\$ 182.00
TSV-090-0150	Pomeroy	>Cabling	Installation of Miscellaneous Cabling Equipment. Includes but is not limited to Power Poles, Rack Mount Accessories, Fan Trays Etc.			\$ 75.00
TSV-090-0160	Pomeroy	>Cabling	Cabling Support Call. For Trouble-shooting, Repair, Testing of cable not originally installed by Pomeroy. Includes Jacks, RJ45 Ends, Testing and Labeling. Does not include Copper Cable, Re-Pulling the drop, Patch Panels, Surface Mount Raceway, Conduit, Racks, Electronics or Cabinets. Also covers service calls where cabling is found not to be defective in any way. Items not covered will be offered at the Contract Price.			\$ 95.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
CAT5E UTP						
TCA-010-0100	Pomeroy	>Cabling	200 Plus CAT5E UTP Network Cabling Drops 1-2 to Faceplate	15 yr Onsite		\$ 212.00
TCA-010-0105	Pomeroy	>Cabling	125 to 199 CAT5E UTP Network Cabling Drops 1-2 to Faceplate	15 yr Onsite		\$ 222.00
TCA-010-0110	Pomeroy	>Cabling	15 to 124 CAT5E UTP Network Cabling Drops 1-2 to Faceplate	15 yr Onsite		\$ 232.00
TCA-010-0115	Pomeroy	>Cabling	3 to 14 CAT5E UTP Network Cabling Drops 1-2 to Faceplate	15 yr Onsite		\$ 242.00
TCA-010-0120	Pomeroy	>Cabling	1 CAT5E UTP Network Cabling Drop 1 to Faceplate	15 yr Onsite		\$ 345.00
TCA-010-0125	Pomeroy	>Cabling	200 Plus CAT5E UTP Network Cabling Drop Discount 3+ to Faceplate	15 yr Onsite		\$ 196.00
TCA-010-0130	Pomeroy	>Cabling	125 to 199 CAT5E UTP Network Cabling Drop Discount. 3+ to Faceplate	15 yr Onsite		\$ 204.00
TCA-010-0135	Pomeroy	>Cabling	15 to 124 CAT5E UTP Network Cabling Drop Discount. 3+ to Faceplate	15 yr Onsite		\$ 211.00
TCA-010-0140	Pomeroy	>Cabling	3 to 14 CAT5E UTP Network Cabling Drop Discount. 3+ to Faceplate	15 yr Onsite		\$ 218.00
CAT6 UTP						
TCA-020-0100	Pomeroy	>Cabling	200 Plus CAT6 UTP Network Cabling Drops 1-2 to Faceplate	15 yr Onsite		\$ 231.00
TCA-020-0105	Pomeroy	>Cabling	125 to 199 CAT6 UTP Network Cabling Drops 1-2 to Faceplate	15 yr Onsite		\$ 240.00
TCA-020-0110	Pomeroy	>Cabling	15 to 124 CAT6 UTP Network Cabling Drops 1-2 to Faceplate	15 yr Onsite		\$ 250.00
TCA-020-0115	Pomeroy	>Cabling	3 to 14 CAT6 UTP Network Cabling Drops 1-2 to Faceplate	15 yr Onsite		\$ 264.00
TCA-020-0120	Pomeroy	>Cabling	1 CAT6 UTP Network Cabling Drop 1 to Faceplate	15 yr Onsite		\$ 375.00
TCA-020-0125	Pomeroy	>Cabling	200 Plus CAT6 UTP Network Cabling Drop Discount 3+ to Faceplate	15 yr Onsite		\$ 222.00
TCA-020-0130	Pomeroy	>Cabling	125 to 199 CAT6 UTP Network Cabling Drop Discount 3+ to Faceplate	15 yr Onsite		\$ 237.00
TCA-020-0135	Pomeroy	>Cabling	15 to 124 CAT6 UTP Network Cabling Drop Discount 3+ to Faceplate	15 yr Onsite		\$ 245.00
TCA-020-0140	Pomeroy	>Cabling	3 to 14 CAT6 UTP Network Cabling Drop Discount 3+ to Faceplate	15 yr Onsite		\$ 255.00
TCA-020-0145	Pomeroy	>Cabling	200 Plus CAT6 UTP Network Cabling Drops 1-2 to Faceplate	15 yr Onsite		\$ 309.00
CAT6A UTP						
TCA-030-0100			125 to 199 CAT6A UTP 10GB Network Cabling Drops 1-2 to Faceplate	15 yr Onsite		\$ 325.00
TCA-030-0105			15 to 124 CAT6 UTPA 10GB Network Cabling Drops 1-2 to Faceplate	15 yr Onsite		\$ 339.00
TCA-030-0110			3 to 14 CAT6A UTP 10GB Network Cabling Drops 1-2 to Faceplate	15 yr Onsite		\$ 359.00
TCA-030-0115			1 CAT6A UTP 10GB Network Cabling Drop 1 to Faceplate	15 yr Onsite		\$ 475.00
TCA-030-0120			200 Plus CAT6A UTP 10GB Network Cabling Drop Discount 3+ to Faceplate	15 yr Onsite		\$ 301.00
TCA-030-0125			125 to 199 CAT6A UTP 10GB Network Cabling Drop Discount 3+ to Faceplate	15 yr Onsite		\$ 314.00
TCA-030-0130			15 to 124 CAT6A UTP 10GB Network Cabling Drop Discount 3+ to Faceplate	15 yr Onsite		\$ 327.00
TCA-030-0135			3 to 14 CAT6A UTP 10GB Network Cabling Drop Discount 3+ to Faceplate	15 yr Onsite		\$ 340.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
CAT6 STP						
TCA-040-0100			200 Plus CAT6 STP Network Cabling Drops 1-2 to Faceplate	15 yr Onsite	\$	375.00
TCA-040-0105			125 to 199 CAT6 STP Network Cabling Drops 1-2 to Faceplate	15 yr Onsite	\$	391.00
TCA-040-0110			15 to 124 CAT6 STP Network Cabling Drops 1-2 to Faceplate	15 yr Onsite	\$	408.00
TCA-040-0115			3 to 14 CAT6 STP Network Cabling Drops 1-2 to Faceplate	15 yr Onsite	\$	424.00
TCA-040-0120			1 CAT6 STP Network Cabling Drop 1 to Faceplate	15 yr Onsite	\$	450.00
TCA-040-0125			200 Plus CAT6 STP Network Cabling Drop Discount 3+ to Faceplate	15 yr Onsite	\$	303.00
TCA-040-0130			125 to 199 CAT6 STP Network Cabling Drop Discount 3+ to Faceplate	15 yr Onsite	\$	317.00
TCA-040-0135			15 to 124 CAT6 STP Network Cabling Drop Discount 3+ to Faceplate	15 yr Onsite	\$	330.00
TCA-040-0140			3 to 14 CAT6 STP Network Cabling Drop Discount 3+ to Faceplate	15 yr Onsite	\$	343.00
Copper Rermination						
TCA-050-0100			Re-Termination of existing CAT5/CAT6/CAT6A UTP/STP Cabling. This cost includes removal of RJ45 ends, Punch cable into patch panel, Add a wall box, Raceway, Wall-jack, and testing/certification. Only parts provided by Pomeroy will be warranted. Patch cables not included.		\$	85.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
Patch Panels						
TCA-060-0100			12 Port CAT5E UTP Patch Panel. Includes Freight and Installation.			\$ 113.00
TCA-060-0105			24 Port CAT5E UTP Patch Panel. Includes Freight and Installation.			\$ 140.00
TCA-060-0110			48 Port CAT5E UTP Patch Panel. Includes Freight and Installation.			\$ 245.00
TCA-060-0115			24 Port CAT6 STP or 10GB HiDen Modular Patch Panel. Includes Freight and Installation.			\$ 85.00
TCA-060-0120			48 Port CAT6 STP or 10GB HiDen Modular Patch Panel. Includes Freight and Installation.			\$ 103.00
TCA-060-0125			12 Port CAT6 UTP Patch Panel. Includes Freight and Installation.			\$ 159.00
TCA-060-0130			24 Port CAT6 UTP Patch Panel. Includes Freight and Installation.			\$ 191.00
TCA-060-0135			48 Port CAT6 UTP Patch Panel. Includes Freight and Installation.			\$ 342.00
TCA-060-0140			12 Port CAT6A UTP Patch Panel. Includes Freight and Installation.			\$ 159.00
TCA-060-0145			24 Port CAT6A UTP Patch Panel. Includes Freight and Installation.			\$ 191.00
TCA-060-0150			48 Port CAT6A UTP Patch Panel. Includes Freight and Installation.			\$ 342.00
12-Strand Single Mode and Multimode Fiber Optics						
TCA-070-0100			12-Strand Indoor SMF Fiber Optic Cable.			\$ 5.14
TCA-070-0105			12-Strand Indoor MMF Fiber Optic Cable.			\$ 7.67
TCA-070-0110			12-Strand Outdoor SMF Fiber Optic Cable.			\$ 6.06
TCA-070-0115			12-Strand Outdoor MMF Fiber Optic Cable.			\$ 8.90
TCA-070-0120			12-Strand Indoor/Outdoor SMF Fiber Optic Cable			\$ 10.02
TCA-070-0125			12-Strand Indoor/Outdoor MMF Fiber Optic Cable			\$ 8.30
TCA-070-0130			12-Strand Aerial MMF Fiber Optic Cable			\$ 10.78
TCA-070-0135			12-Strand Aerial SMF Fiber Optic Cable			\$ 11.53
6-Strand Single Mode and Multimode Fiber Optics						
TCA-070-0200			6-Strand indoor MMF Fiber Optic Cable			\$ 5.14
TCA-070-0205			6-Strand Outdoor MMF Fiber Optic Cable			\$ 6.06
TCA-070-0210			6-Strand Indoor/Outdoor MMF Fiber Optic Cable			\$ 5.66
TCA-070-0215			6-Strand Aerial MMF Fiber Optic Cable			\$ 7.96
TCA-070-0220			6-Strand Indoor/Outdoor SMF Fiber Optic Cable			\$ 6.55
TCA-070-0225			6-Strand Aerial SMF Fiber Optic Cable			\$ 7.88

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
Fiber Re-termination						
TCA-050-0110			Re-Termination of existing MMF/SMF Fiber. Includes removal of existing couplers from each strand, terminate with desired coupler, mount surface mount fiber box on both ends, test/certify each strand. Existing fiber and parts will not be warranted. No patch cables included		\$	112.00
Fiber Termination Boxes						
TCA-080-0100			12 Port Wall Mount Fiber Termination Box. ST and SC Inserts not included. Includes Mounting Hardware. Includes Freight and Installation.		\$	113.00
TCA-080-0105			24 Port Wall Mount Fiber Termination Box. ST and SC Inserts not included. Includes Mounting Hardware. Includes Freight and Installation.		\$	141.00
TCA-080-0110			12 Port Rack Mount Fiber Termination Box. ST and SC Inserts not included. Includes Mounting Hardware. Includes Freight and Installation.		\$	137.00
TCA-080-0115			24 Port Rack Mount Fiber Termination Box. ST and SC Inserts not included. Includes Mounting Hardware. Includes Freight and Installation.		\$	169.00
TCA-080-0120			48 Port Rack Mount Fiber Termination Box. ST and SC Inserts not included. Includes Mounting Hardware. Includes Freight and Installation.		\$	203.00
TCA-080-0125			96 Port Rack Mount Fiber Termination Box. ST and SC Inserts not included. Includes Mounting Hardware. Includes Freight and Installation.		\$	225.00
TCA-080-0130			6 Port ST/SC Fiber Insert for 12 or 24 Port Wall Mount Fiber Termination Boxes. Includes Freight and Installation.		\$	51.00
TCA-080-0135			6 Port ST/SC Fiber Insert for 12 or 24 Port Rack Mount Fiber Termination Boxes. Includes Freight and Installation.		\$	51.00
TCA-080-0140			8 Port ST/SC Fiber Insert for 48 or 96 Port Rack Mount Fiber Termination Boxes. Includes Freight and Installation.		\$	74.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
Wall Mount and Free Standing Racks and Cabinets						
TCA-090-0100			Wall Mount Rack. 19"Wx24"Hx18"D. Includes Freight. Does not include Installation.		\$	264.00
TCA-090-0105			Wall Mount Rack. 19"Wx42"Hx18"D. Includes Freight. Does not include Installation.		\$	306.00
TCA-090-0110			Wall Mount Rack. 19"Wx24"Hx25"D. Includes Freight. Does not include Installation.		\$	434.00
TCA-090-0115			Wall Mount Rack. 19"Wx35"Hx25"D. Includes Freight. Does not include Installation.		\$	512.00
TCA-090-0120			Wall Mount Rack. 19"Wx42"Hx25"D. Includes Freight. Does not include Installation.		\$	695.00
TCA-090-0125			2-Post Freestanding Floor Mount Relay Rack. 19"Wx84"H. Includes Freight. Does not include Installation.		\$	191.00
TCA-090-0130			4-Post Freestanding Floor Mount Relay Rack. 19"Wx84"H. Includes Freight. Does not include Installation.		\$	511.00
TCA-090-0135			Enclosed 19"Wx24"Hx24"D Wall Mount Enclosure. Includes Freight, Assembly, frame, perforated top, glass front door, grounding kit and power strip w/surge suppressor. Does not include Installation.		\$	581.59
TCA-090-0140			Enclosed 19"Wx36"Hx24"D Wall Mount Enclosure. Includes Freight, Assembly, frame, perforated top, Solid Metal front door, grounding kit and power strip w/surge suppressor. Does not include Installation.		\$	689.26
TCA-090-0145			Enclosed 19"Wx48"Hx24"D Wall Mount Enclosure. Includes Freight, Assembly, frame, perforated top, Solid Metal front door, grounding kit and power strip w/surge suppressor. Does not include Installation.		\$	793.52
TCA-090-0150			Freestanding 24"Wx48"Hx36"D Enclosed Cabinet. 19" mounting area. Includes Freight, Assembly, frame, casters, levelers, 3-pair of 19" EIA mounting rails w/square mounting holes w/M6 hardware, grounding kit, perforated top, glass vented front door, perfor		\$	1,492.60
TCA-090-0155			Freestanding 24"Wx84"Hx36"D Enclosed Cabinet. 19" mounting area. Includes Freight, Assembly, frame, casters, levelers, 3-pair of 19" EIA mounting rails w/square mounting holes w/M6 hardware, grounding kit, perforated top, glass vented front door, perfor		\$	1,925.79
TCA-090-0160			Removable Fan Top w/One 10" diameter 550 CFM Fan. For enclosed cabinets only. Includes Freight.		\$	162.70
TCA-090-0165			Removable Fan Top w/Four 4" diameter 320 CFM Fans. For enclosed cabinets only. Includes Freight.		\$	246.68
TCA-090-0170			19" Vented Cantilevered Shelf, 18" deep. Includes Freight and Installation.		\$	68.90

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
TCA-090-0175			19" Sliding 4-point Shelf, 24" deep. For enclosed cabinet only. Includes Freight. Does not include Installation.			\$ 125.05
TCA-090-0180			Wall Mount Shelf. Includes Freight. Does not include Installation.			\$ 123.84
TCA-090-0185			1 Space Hinged Panel Mount. Includes Freight. Does not include Installation.			\$ 52.20
TCA-090-0190			2 Space Hinged Panel Mount. Includes Freight. Does not include Installation.			\$ 59.48
TCA-090-0195			19" Sliding Keyboard Shelf. Includes Freight. Does not include Installation.			\$ 220.55
TCA-090-0200			Rack Mount Flat Panel Monitor. Includes Freight. Does not include Installation.			\$ 1,719.77
TCA-090-0205			Rack Mount KVB Switch. Includes Freight. Does not include Installation.			\$ 280.15
Transport Systems and Accessories						
TCA-100-0100			2" J-Hooks with proper mounting coupler. Includes Freight. Does not include Installation.			\$ 4.23
TCA-100-0105			8 ft. Section of 1" Raceway (DEK/Panduit). Self-adhesive. Includes Freight but NOT Installation.			\$ 14.24
TCA-100-0110			1" Raceway Support Parts (DEK/Panduit). End Caps, Ceiling Caps, 90, Couplers, "T" Fittings, etc... Includes Freight but NOT Installation.			\$ 2.80
TCA-100-0115			8 ft. Section of 2 1/2" Raceway (DEK/Panduit). Self-adhesive. Includes Freight but NOT Installation.			\$ 31.68
TCA-100-0120			2 1/2" Raceway Support Parts (DEK/Panduit). End Caps, Ceiling Caps, 90, Couplers, "T" Fittings, etc... Includes Freight but NOT Installation.			\$ 5.14
TCA-100-0125			8 ft. Section of 4" Raceway (Panduit). Self-adhesive. Includes Freight but NOT Installation.			\$ 8.72
TCA-100-0130			4" Raceway Support Parts (Panduit). End Caps, Ceiling Caps, 90, Couplers, "T" Fittings, etc... Includes Freight but NOT Installation.			\$ 21.07
TCA-100-0135			Surface Mount S/G Outlet Wall Box (DEK/Panduit). Includes Freight but NOT Installation.			\$ 4.30
TCA-100-0140			Surface Mount D/G Outlet Wall Box (DEK/Panduit). Includes Freight but NOT Installation.			\$ 8.60
TCA-100-0145			10 ft. Dual Channel Power Pole. Includes Freight. Does not include Installation.			\$ 219.00
TCA-100-0150			12 ft. Dual Channel Power Pole. Includes Freight. Does not include Installation.			\$ 255.00
TCA-100-0155			15 ft. Dual Channel Power Pole. Includes Freight. Does not include Installation.			\$ 306.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
TCA-100-0160			Cable Manager, Low Profile, 5 Rings. 1.5"x4" Rings. 75 Cable Capacity. Includes Freight and Installation.			\$ 50.00
TCA-100-0165			Cable Manager, Interbay, 5 Rings. 3"x4" Rings. 165 Cable Capacity. Includes Freight and Installation.			\$ 65.00
TCA-100-0170			Vertical Cable Manager, Front and Back, Slotted Duct. 35"Hx5.38"Wx8.57"D. Mounts on the side of a rack. Includes Freight and Installation.			\$ 75.00
TCA-100-0175			1" Innerduct Plenum Rated w/Pullrope. For Fiber Transport. Indoor use only. Includes Freight and Installation.			\$ 2.77
TCA-100-0180			1" Innerduct Non Plenum Rated w/Pullrope. For Fiber Transport. Outdoor use only. Includes Freight and Installation.			\$ 0.79
TCA-100-0185			1 1/4" Innerduct Plenum Rated. For Fiber Transport. Indoor use only. Includes Freight and Installation.			\$ 3.08
TCA-100-0190			1 1/4" Innerduct Non Plenum Rated w/Pullrope. For Fiber Transport. Outdoor use only. Includes Freight and Installation.			\$ 0.96
TCA-100-0195			1" Thin Wall Conduit. Includes Boxes, Couplers, Connectors, Hangers and Wall Penetrations (Excluding Asbestos Areas). Includes Freight and Installation.			\$ 6.61
TCA-100-0200			1 1/2" Thin Wall Conduit. Includes Boxes, Couplers, Connectors, Hangers and Wall Penetrations (Excluding Asbestos Areas). Includes Freight and Installation.			\$ 8.82
TCA-100-0205			2" Thin Wall Conduit. Includes Boxes, Couplers, Connectors, Hangers and Wall Penetrations (Excluding Asbestos Areas). Includes Freight and Installation.			\$ 11.01
TCA-100-0210			3" Thin Wall Conduit. Includes Boxes, Couplers, Connectors, Hangers and Wall Penetrations (Excluding Asbestos Areas). Includes Freight and Installation.			\$ 13.21
TCA-100-0215			4" Thin Wall Conduit. Includes Boxes, Couplers, Connectors, Hangers and Wall Penetrations (Excluding Asbestos Areas). Includes Freight and Installation.			\$ 14.32
TCA-100-0220			1" PVC Conduit. Includes Couplers, Connectors, Hangers, Wall Penetrations (Excluding Asbestos Areas) and Adhesive. PVC is for Non-Plenum and Underground Use Only. Includes Freight and Installation.			\$ 3.30
TCA-100-0225			1 1/2" PVC Conduit. Includes Couplers, Connectors, Hangers, Wall Penetrations (Excluding Asbestos Areas) and Adhesive. PVC is for Non-Plenum and Underground Use Only. Includes Freight and Installation.			\$ 4.40

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
TCA-100-0230			2" PVC Conduit. Includes Couplers, Connectors, Hangers, Wall Penetrations (Excluding Asbestos Areas) and Adhesive. PVC is for Non-Plenum and Underground Use Only. Includes Freight and Installation.			\$ 5.50
TCA-100-0235			3" PVC Conduit. Includes Couplers, Connectors, Hangers, Wall Penetrations (Excluding Asbestos Areas) and Adhesive. PVC is for Non-Plenum and Underground Use Only. Includes Freight and Installation.			\$ 7.71
TCA-100-0240			4" PVC Conduit. Includes Couplers, Connectors, Hangers, Wall Penetrations (Excluding Asbestos Areas) and Adhesive. PVC is for Non-Plenum and Underground Use Only. Includes Freight and Installation.			\$ 8.82
TCA-100-0245			2"Dx6"W Wire Basket Tray Cable Support System. Includes Connectors, Grounding, Hangers, U-Supports, Spacers, Caps, Clamps, Couplers, Wall Penetrations (Excluding Asbestos Areas) and all applicable hardware. Includes Freight and Installation.			\$ 14.04
TCA-100-0250			2"Dx12"W Wire Basket Tray Cable Support System. Includes Connectors, Grounding, Hangers, U-Supports, Spacers, Caps, Clamps, Couplers, Wall Penetrations (Excluding Asbestos Areas) and all applicable hardware. Includes Freight and Installation.			\$ 17.34
TCA-100-0255			2"Dx18"W Wire Basket Tray Cable Support System. Includes Connectors, Grounding, Hangers, U-Supports, Spacers, Caps, Clamps, Couplers, Wall Penetrations (Excluding Asbestos Areas) and all applicable hardware. Includes Freight and Installation.			\$ 20.64
TCA-100-0260			4"Dx6"W Wire Basket Tray Cable Support System. Includes Connectors, Grounding, Hangers, U-Supports, Spacers, Caps, Clamps, Couplers, Wall Penetrations (Excluding Asbestos Areas) and all applicable hardware. Includes Freight and Installation.			\$ 17.12
TCA-100-0265			4"Dx12"W Wire Basket Tray Cable Support System. Includes Connectors, Grounding, Hangers, U-Supports, Spacers, Caps, Clamps, Couplers, Wall Penetrations (Excluding Asbestos Areas) and all applicable hardware. Includes Freight and Installation.			\$ 20.42
TCA-100-0270			4"Dx18"W Wire Basket Tray Cable Support System. Includes Connectors, Grounding, Hangers, U-Supports, Spacers, Caps, Clamps, Couplers, Wall Penetrations (Excluding Asbestos Areas) and all applicable hardware. Includes Freight and Installation.			\$ 23.72

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
AV Drops						
TCA-110-0100			25' - Runner. Consisting of the following Connector options. RGB, RCA, BNC, SVGA, UXGA, S-Video, 12-Pin & 15-Pin DIN and 3.5 Audio Connectors. Includes Plenum rated cable, outlet, wallplate, faceplate if needed, surface mount box. up to 8' of surface			\$ 303.00
TCA-110-0105			50' - Runner. Consisting of the following Connector options. RGB, RCA, BNC, SVGA, UXGA, S-Video, 12-Pin & 15-Pin DIN and 3.5 Audio Connectors. Includes Plenum rated cable, outlet, wallplate, faceplate if needed, surface mount box. up to 8' of surface			\$ 377.00
TCA-110-0110			75' - Runner. Consisting of the following Connector options. RGB, RCA, BNC, SVGA, UXGA, S-Video, 12-Pin & 15-Pin DIN and 3.5 Audio Connectors. Includes Plenum rated cable, outlet, wallplate, faceplate if needed, surface mount box. up to 8' of surface			\$ 433.00
TCA-110-0115			100' - Runner. Consisting of the following Connector options. RGB, RCA, BNC, SVGA, UXGA, S-Video, 12-Pin & 15-Pin DIN and 3.5 Audio Connectors. Includes Plenum rated cable, outlet, wallplate, faceplate if needed, surface mount box. up to 8' of surface			\$ 498.00
TCA-110-0120			150' - Runner. Consisting of the following Connector options. RGB, RCA, BNC, SVGA, UXGA, S-Video, 12-Pin & 15-Pin DIN and 3.5 Audio Connectors. Includes Plenum rated cable, outlet, wallplate, faceplate if needed, surface mount box. up to 8' of surface			\$ 638.00
TCA-110-0125			25' - Runner. Consisting of the following Digital Connector options; Active and Passive HDMI or DVI Connectors. Includes Plenum rated cable, outlet, wallplate, faceplate if needed, surface mount box. up to 8' of surface mount raceway and installation.			\$ 404.00
TCA-110-0130			35' - Runner. Consisting of the following Digital Connector options; Active and Passive HDMI or DVI Connectors. Includes Plenum rated cable, outlet, wallplate, faceplate if needed, surface mount box. up to 8' of surface mount raceway and installation.			\$ 424.00
TCA-110-0135			50' - Runner. Consisting of the following Digital Connector options; Active and Passive HDMI or DVI Connectors. Includes Plenum rated cable, outlet, wallplate, faceplate if needed, surface mount box. up to 8' of surface mount raceway and installation.			\$ 451.00
TCA-110-0140			65' - Runner. Consisting of the following Digital Connector options; Active and Passive HDMI or DVI Connectors. Includes Plenum rated cable, outlet, wallplate, faceplate if needed, surface mount box. up to 8' of surface mount raceway and installation.			\$ 474.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
CAT5E UTP 350MHz Patch Cables						
TCA-120-0100			3' CAT5E Patch Cable Booted - Any Color			\$ 2.46
TCA-120-0105			5' CAT5E Patch Cable Booted - Any Color			\$ 3.12
TCA-120-0110			7' CAT5E Patch Cable Booted - Any Color			\$ 3.99
TCA-120-0115			10' CAT5E Patch Cable Booted - Any Color			\$ 5.28
TCA-120-0120			12' CAT5E Patch Cable Booted - Any Color			\$ 13.29
TCA-120-0125			15' CAT5E Patch Cable Booted - Any Color			\$ 7.29
TCA-120-0130			20' CAT5E Patch Cable Booted - Any Color			\$ 11.58
TCA-120-0135			25' CAT5E Patch Cable Booted - Any Color			\$ 11.91
CAT6 UTP 500MHz Patch Cables						
TCA-130-0100			3' CAT6 Patch Cable Booted - Any Color			\$ 5.31
TCA-130-0105			5' CAT6 Patch Cable Booted - Any Color			\$ 6.15
TCA-130-0110			7' CAT6 Patch Cable Booted - Any Color			\$ 7.38
TCA-130-0115			10' CAT6 Patch Cable Booted - Any Color			\$ 8.55
TCA-130-0120			12' CAT6 Patch Cable Booted - Any Color			\$ 19.59
TCA-130-0125			15' CAT6 Patch Cable Booted - Any Color			\$ 6.33
TCA-130-0130			20' CAT6 Patch Cable Booted - Any Color			\$ 16.92
TCA-130-0135			25' CAT6 Patch Cable Booted - Any Color			\$ 17.55
CAT6 STP 500MHz Patch Cables						
TCA-140-0100			3' CAT6 Shld Patch Cable Booted			\$ 17.35
TCA-140-0105			5' CAT6 Shld Patch Cable Booted			\$ 18.59
TCA-140-0110			7' CAT6 Shld Patch Cable Booted			\$ 20.35
TCA-140-0115			10' CAT6 Shld Patch Cable Booted			\$ 22.62
TCA-140-0120			12' CAT6 Shld Patch Cable Booted			\$ 24.38
TCA-140-0125			14' CAT6 Shld Patch Cable Booted			\$ 25.63
TCA-140-0130			20' CAT6 Shld Patch Cable Booted			\$ 30.16
TCA-140-0135			25' CAT6 Shld Patch Cable Booted			\$ 33.93
CAT6A UTP 500MHz Patch Cables						
TCA-150-0100			3' CAT6 10 Gig Patch Cable Booted - Any Color			\$ 11.04
TCA-150-0105			5' CAT6 10Gig Patch Cable Booted - Any Color			\$ 15.75
TCA-150-0110			7' CAT6 10Gig Patch Cable Booted - Any Color			\$ 18.53
TCA-150-0115			10' CAT6 10Gig Patch Cable Booted - Any Color			\$ 22.80
TCA-150-0120			12' CAT6 10Gig Patch Cable Booted - Any Color			\$ 25.55
TCA-150-0125			15' CAT6 10Gig Patch Cable Booted - Any Color			\$ 28.29
TCA-150-0130			20' CAT6 10Gig Patch Cable Booted - Any Color			\$ 33.30
TCA-150-0135			25' CAT6 10Gig Patch Cable Booted - Any Color			\$ 39.05
CAT5E and CAT6 Crossover Cables - Red						
TCA-160-0100			7' CAT5E Cross-Over Cable - Red Only			\$ 9.21
TCA-160-0105			10' CAT5E Cross-Over Cable - Red Only			\$ 13.35
TCA-160-0110			15' CAT5E Cross-Over Cable - Red Only			\$ 14.40
TCA-160-0115			7' CAT6 Cross-Over Cable - Red Only			\$ 12.21
TCA-160-0120			10' CAT6 Cross-Over Cable - Red Only			\$ 17.50
TCA-160-0125			15' CAT6 Cross-Over Cable - Red Only			\$ 21.25

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
62.5um MMF Fiber Optic Patch Cables - Orange						
TCA-170-0100			3-meter 62.5 ST-ST Fiber Patch Cable			\$ 16.51
TCA-170-0105			5-meter 62.5 ST-ST Fiber Patch Cable			\$ 19.49
TCA-170-0110			10-meter 62.5 ST-ST Fiber Patch Cable			\$ 26.98
TCA-170-0115			3-meter 62.5 ST-SC Fiber Patch Cable			\$ 19.31
TCA-170-0120			5-meter 62.5 ST-SC Fiber Patch Cable			\$ 22.56
TCA-170-0125			10-meter 62.5 ST-SC Fiber Patch Cable			\$ 30.68
TCA-170-0130			3-meter 62.5 ST-LC Fiber Patch Cable			\$ 24.97
TCA-170-0135			5-meter 62.5 ST-LC Fiber Patch Cable			\$ 28.03
TCA-170-0140			10-meter 62.5 ST-LC Fiber Patch Cable			\$ 35.62
TCA-170-0145			3-meter 62.5 LC-SC Fiber Patch Cable			\$ 25.03
TCA-170-0150			5-meter 62.5 LC-SC Fiber Patch Cable			\$ 28.03
TCA-170-0155			10-meter 62.5 LC-SC Fiber Patch Cable			\$ 35.62
TCA-170-0160			3-meter 62.5 LC-LC Fiber Patch Cable			\$ 29.06
TCA-170-0165			5-meter 62.5 LC-LC Fiber Patch Cable			\$ 32.07
TCA-170-0170			10-meter 62.5 LC-LC Fiber Patch Cable			\$ 39.72
TCA-170-0175			3-meter 62.5 SC-SC Fiber Patch Cable			\$ 20.15
TCA-170-0180			5-meter 62.5 SC-SC Fiber Patch Cable			\$ 23.47
TCA-170-0185			10-meter 62.5 SC-SC Fiber Patch Cable			\$ 31.88
50um MMF Fiber Optic Patch Cables - Aqua						
TCA-180-0100			3-meter 50um ST-ST Fiber Patch Cable			\$ 29.64
TCA-180-0105			5-meter 50um ST-ST Fiber Patch Cable			\$ 35.88
TCA-180-0110			10-meter 50um ST-ST Fiber Patch Cable			\$ 50.96
TCA-180-0115			3-meter 50um ST-SC Fiber Patch Cable			\$ 33.41
TCA-180-0120			5-meter 50um ST-SC Fiber Patch Cable			\$ 39.68
TCA-180-0125			10-meter 50um ST-SC Fiber Patch Cable			\$ 54.67
TCA-180-0130			3-meter 50um ST-LC Fiber Patch Cable			\$ 41.02
TCA-180-0135			5-meter 50um ST-LC Fiber Patch Cable			\$ 47.32
TCA-180-0140			10-meter 50um ST-LC Fiber Patch Cable			\$ 62.31
TCA-180-0145			3-meter 50um LC-SC Fiber Patch Cable			\$ 42.71
TCA-180-0150			5-meter 50um LC-SC Fiber Patch Cable			\$ 48.95
TCA-180-0155			10-meter 50um LC-SC Fiber Patch Cable			\$ 63.96
TCA-180-0160			3-meter 50um LC-LC Fiber Patch Cable			\$ 49.47
TCA-180-0165			5-meter 50um LC-LC Fiber Patch Cable			\$ 55.72
TCA-180-0170			10-meter 50um LC-LC Fiber Patch Cable			\$ 70.79
TCA-180-0175			3-meter 50um SC-SC Fiber Patch Cable			\$ 37.13
TCA-180-0180			5-meter 50um SC-SC Fiber Patch Cable			\$ 43.42
TCA-180-0185			10-meter 50um SC-SC Fiber Patch Cable			\$ 58.46

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
9um SMF Fiber Optic Patch Cables - Yellow						
TCA-190-0100			3-meter SMF ST-ST Fiber Patch Cable			\$ 26.20
TCA-190-0105			5-meter SMF ST-ST Fiber Patch Cable			\$ 28.80
TCA-190-0110			10-meter SMF ST-ST Fiber Patch Cable			\$ 35.23
TCA-190-0115			3-meter SMF ST-SC Fiber Patch Cable			\$ 26.26
TCA-190-0120			5-meter SMF ST-SC Fiber Patch Cable			\$ 28.80
TCA-190-0125			10-meter SMF ST-SC Fiber Patch Cable			\$ 35.23
TCA-190-0130			3-meter SMF ST-LC Fiber Patch Cable			\$ 31.33
TCA-190-0135			5-meter SMF ST-LC Fiber Patch Cable			\$ 33.87
TCA-190-0140			10-meter SMF ST-LC Fiber Patch Cable			\$ 40.25
TCA-190-0145			3-meter SMF LC-SC Fiber Patch Cable			\$ 31.28
TCA-190-0150			5-meter SMF LC-SC Fiber Patch Cable			\$ 33.87
TCA-190-0155			10-meter SMF LC-SC Fiber Patch Cable			\$ 40.25
TCA-190-0160			3-meter SMF LC-LC Fiber Patch Cable			\$ 36.24
TCA-190-0165			5-meter SMF LC-LC Fiber Patch Cable			\$ 38.22
TCA-190-0170			10-meter SMF LC-LC Fiber Patch Cable			\$ 45.37
TCA-190-0175			3-meter SMF SC-SC Fiber Patch Cable			\$ 26.20
TCA-190-0180			5-meter SMF SC-SC Fiber Patch Cable			\$ 28.80
TCA-190-0185			10-meter SMF SC-SC Fiber Patch Cable			\$ 35.23
A/V Patch Cables						
TCA-200-0100			3' HDMI-M/HDMI-M Cable			\$ 22.80
TCA-200-0105			6' HDMI-M/HDMI-M Cable			\$ 28.95
TCA-200-0110			10' HDMI-M/HDMI-M Cable			\$ 38.03
TCA-200-0115			3' S-Video Cable			\$ 7.05
TCA-200-0120			6' S-Video Cable			\$ 7.50
TCA-200-0125			10' S-Video Cable			\$ 8.03
TCA-200-0130			3' 3.5MM Audio Cable			\$ 2.48
TCA-200-0135			6' 3.5MM Audio Cable			\$ 2.63
TCA-200-0140			10' 3.5MM Audio Cable			\$ 4.20
TCA-200-0145			3' 3.5MM Audio w/Dual RCA Cable			\$ 2.63
TCA-200-0150			6' 3.5MM Audio w/Dual RCA Cable			\$ 2.96
TCA-200-0155			12' 3.5MM Audio w/Dual RCA Cable			\$ 4.88
TCA-200-0160			3' SVGA M/M Cable			\$ 6.98
TCA-200-0165			6' SVGA M/M Cable			\$ 9.15
TCA-200-0170			10' SVGA M/M Cable			\$ 11.67
TCA-200-0175			3' DVI to HDMI M/M Cable			\$ 21.23
TCA-200-0180			6' DVI to HDMI M/M Cable			\$ 26.25
TCA-200-0185			10' DVI to HDMI M/M Cable			\$ 31.65
TCA-200-0190			3' DVI M/M Cable			\$ 17.10
TCA-200-0195			6' DVI M/M Cable			\$ 21.38
TCA-200-0200			10' DVI M/M Cable			\$ 25.65
TCA-200-0205			3' Component RGB (RCA) Cable			\$ 27.38
TCA-200-0210			6' Component RGB (RCA) Cable			\$ 32.70
TCA-200-0215			12' Component RGB (RCA) Cable			\$ 40.19
TCA-200-0220			3' Composite RW (RCA) Cable			\$ 21.98
TCA-200-0225			6' Composite RW (RCA) Cable			\$ 25.20
TCA-200-0230			10' Composite RW (RCA) Cable			\$ 30.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
Cisco Wireless						
1140 Series Access Points - Dual Band						
TWI-010-0100	Cisco	AIR-LAP1142N-A-K9	802.11a/g/n Fixed Unified AP; Int Ant; FCC Cfg		Internal Antennnas	\$ 556.00
1310 Series Access Points and Bridges						
TWI-010-0105	Cisco	AIR-BR1310G-A-K9	Aironet 1310 Outdoor AP/Br w/ Integrated Antenna, FCC Config		Internal Antennas	\$ 556.00
TWI-010-0110	Cisco	AIR-BR1310G-A-K9-R	Aironet 1310 Outdoor AP/BR w/RP-TNC Connectors, FCC Config		Require External Antennas	\$ 556.00
TWI-010-0115	Cisco	AIR-LAP1310G-A-K9R	802.11g LWAPP AP w/RP-TNC connectors, FCC Cnfg		Require External Antennas	\$ 556.00
1200 Series Access Points						
TWI-010-0120	Cisco	AIR-LAP1242AG-A-K9	802.11a/g LWAPP AP Dual 2.4/5GHz RP-TNC FCC Cnfg		Require External Antennas	\$ 420.00
TWI-010-0125	Cisco	AIR-AP1242AG-A-K9	802.11a/g Non-modular IOS AP; RP-TNC; FCC Cnfg		Require External Antennas	\$ 420.00
TWI-010-0130	Cisco	AIR-AP1252AG-A-K9	802.11a/g/n-d2.0 2.4/5-GHz Mod Auto AP; 6 RP-TNC; FCC		Require External Antennas	\$ 568.00
TWI-010-0135	Cisco	AIR-LAP1252AG-A-K9	802.11a/g/n-d2.0 2.4/5-GHz Mod Unified AP; 6 RP-TNC; FCC		Require External Antennas	\$ 568.00
1130AG Series Access Points						
TWI-010-0140	Cisco	AIR-LAP1131AG-A-K9	802.11ag LWAPP AP Integrated Antennas FCC Cnfg			\$ 359.00
TWI-010-0145	Cisco	AIR-LAP1131G-A-K9	802.11g LWAPP AP Integrated Antennas FCC Cnfg			\$ 290.00
3500 Series Access Points						
TWI-010-0150	Cisco	AIR-CAP3502E-A-K9	802.11a/g/n Ctrlr-based AP w/CleanAir; Ext Ant; A Reg Domain		Require External Antennas	\$ 869.00
TWI-010-0155	Cisco	AIR-CAP3502I-A-K9	802.11a/g/n Ctrlr-based AP w/CleanAir; Int Ant; A Reg Domain			\$ 763.00
Wireless Power Options						
TWI-015-0100	Cisco	AIR-PWRINJ-BLR2=	AIRONET 1300 POWER INJECTOR - LR2			\$ 96.00
TWI-015-0101	Cisco	AIR-PWR-SPLY1=	Power Supply - 1250 Series; Spare			\$ 21.00
TWI-015-0102	Cisco	AIR-PWRINJ4=	INJ4 Power Injector - For all 802.3AF and 802.3AT Power Over Ethernet Requirements		Use this part for INJ3 and INJ4 power needs	\$ 53.00
TWI-015-0103	Cisco	AIR-PWR-4400-AC=	4400 Series WLAN Controller AC Power Supply (redundant)			\$ 622.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
Access Point and Bridge Accessories						
TWI-015-0104	Cisco	AIR-CONCAB1200=	Console Cable for 1130AG, 1200, 1230AG, 1240 Platform			\$ 4.00
TWI-015-0105	Cisco	AIR-ACCWAMK1300=	Aironet 1300 Wall Mount Kit			\$ 31.00
TWI-015-0106	Cisco	AIR-ACCRMK1300=	Aironet 1300 Roof Mount Kit			\$ 82.00
TWI-015-0107	Cisco	AIR-AP1130MNTGKIT=	AP1130 Access Point Ceiling/Wall Mount Bracket Kit-spare			\$ 10.00
TWI-015-0108	Cisco	AIR-AP1242MNTGKIT=	AP1242 Access Point Ceiling/Wall Mount Bracket Kit- spare			\$ 11.00
TWI-015-0109	Cisco	AIR-CAB020DRG6-F=	20 ft Dual RG-6 Cable Assembly w/F-Type Connectors Spare			\$ 12.00
TWI-015-0110	Cisco	AIR-CAB050DRG6-F=	50 ft Dual RG-6 Cable Assembly w/F-Type Connectors Spare			\$ 22.00
TWI-015-0111	Cisco	AIR-CAB1000DRG6-F	100 ft Dual RG-6 Cable Assembly w/F-Type Connectors			\$ 38.00
TWI-015-0112	Cisco	AIR-AP1100MNTGKIT=	1100 Series Ceiling/Wall/Cube Mount Bracket Kit- spare			\$ 10.00
TWI-015-0113	Cisco	AIR-AP1250MNTGKIT=	1250 Series Ceiling, Wall Mount Bracket kit- Spare			\$ 12.00
TWI-015-0114	Cisco	AIR-ACCRWM1400	Aironet 1400 Roof/Wall Mount Kit			\$ 25.00
TWI-015-0115	Cisco	AIR-BAND07503100=	Band Strap for Mounting Kit			\$ 35.00
TWI-015-0116	Cisco	AIR-AP1140MNTGKIT=	1140 Series Ceiling, Wall Mount Bracket kit- Spare			\$ 17.00
TWI-015-0117	Cisco	AIR-AP1140RETROMT=	1140 Mounting kit: Fits AP to 1130 brackets, spare			\$ 17.00
Antennas - 5GHz						
TWI-015-0118	Cisco	AIR-ANT5135D-R	5 GHz 3.5 dBi Swivel Dipole Antenna Black, RP-TNC			\$ 11.00
TWI-015-0119	Cisco	AIR-ANT5160NP-R=	5 GHz 6 dBi 802.11n directional antenna			\$ 186.00
TWI-015-0120	Cisco	AIR-ANT5135DB-R	5 GHz 3.5 dBi Swivel Dipole Antenna Black, RP-TNC			\$ 11.00
TWI-015-0121	Cisco	AIR-ANT5135SDW-R=	5 GHz 3.5 dBi Low Profile Monopole Antenna White, RP-TNC			\$ 19.00
TWI-015-0122	Cisco	AIR-ANT5140V-R=	5-GHz 4 dBi Triple Omni Antenna 3 RP-TNC; Spare			\$ 133.00
TWI-015-0123	Cisco	AIR-ANT5145V-R	5 GHz 4.5dBi Diversity Omni w/RP-TNC connector			\$ 149.00
TWI-015-0124	Cisco	AIR-ANT5160V-R	5GHz 6dBi Omni Antenna w/RP-TNC connector			\$ 111.00
TWI-015-0125	Cisco	AIR-ANT5175V-N=	4.9 GHz-5.8 GHz, 7.5 dBi Omni with N Connector			\$ 111.00
TWI-015-0126	Cisco	AIR-ANT5114P-N=	4.9 GHz-5.8 GHz, 14 dBi Patch with N Connector			\$ 319.00
TWI-015-0127	Cisco	AIR-ANT5117S-N=	4.9 GHz-5.8 GHz, 17 dBi Sector, 90 Deg with N Connector			\$ 690.00
TWI-015-0128	Cisco	AIR-ANT5170P-R	5GHz 7dBi Diversity Patch Antenna w/RP-TNC connectors			\$ 212.00
TWI-015-0129	Cisco	AIR-ANT5180V-N	4900-5850 MHz, 8.0 dBi Omni with N Connect			\$ 133.00
TWI-015-0130	Cisco	AIR-ANT5180V-N=	4.9 GHz-5.8 GHz, 8.0 dBi Omni with N Connector			\$ 133.00
TWI-015-0131	Cisco	AIR-ANT5195P-R	5GHz 9.5dBi Patch Antenna w/RP-TNC connector			\$ 127.00
TWI-015-0132	Cisco	AIR-ANT5135DW-R	5 GHz 3.5 dBi Swivel Dipole Antenna White, RP-TNC			\$ 14.00
TWI-015-0133	Cisco	AIR-ANT5135DW-R=	5 GHz 3.5 dBi Swivel Dipole Antenna White, RP-TNC			\$ 14.00
TWI-015-0134	Cisco	AIR-ANT5135DG-R	5 GHz 3.5 dBi Straight Dipole Antenna Gray, RP-TNC			\$ 11.00
TWI-015-0135	Cisco	AIR-ANT5135DG-R=	5 GHz 3.5 dBi Straight Dipole Antenna Gray, RP-TNC			\$ 11.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
Antennas - 2.4GHz						
TWI-015-0136	Cisco	AIR-ANT1728	2.4 GHz, 5.2 dBi Ceiling Omni Ant. w/RP-TNC Connector			\$ 85.00
TWI-015-0137	Cisco	AIR-ANT1949	2.4 GHz, 13.5 dBi Yagi Mast Mount Ant. w/ RP-TNC Connector			\$ 196.00
TWI-015-0138	Cisco	AIR-ANT2450S-R=	2.4 GHz, 5 dBi, 135-degree Sector w/ RP-TNC Connector			\$ 120.00
TWI-015-0139	Cisco	AIR-ANT2450V-N	2400-2483.5 MHz, 5.0 dBi Omni Ant. with N Connect			\$ 85.00
TWI-015-0140	Cisco	AIR-ANT2450V-N=	2.4 GHz, 5.0 dBi Omni Ant. with N Connect			\$ 85.00
TWI-015-0141	Cisco	AIR-ANT2452V-R=	2.4 GHz 5.2 dBi Diversity pillar mount ant,RP-TNC Connectors			\$ 111.00
TWI-015-0142	Cisco	AIR-ANT2455V-N=	2.4 GHz, 5.5 dBi Omni Ant. with N Connect			\$ 85.00
TWI-015-0143	Cisco	AIR-ANT2480V-N	2400-2483.5 MHz, 8.0 dBi Omni Ant. with N Connect			\$ 212.00
TWI-015-0144	Cisco	AIR-ANT2480V-N=	2.4 GHz, 8 dBi Omni with N Connector			\$ 212.00
TWI-015-0145	Cisco	AIR-ANT2506	2.4 GHz, 5.2 dBi Mast Mount Omni Ant w/RP-TNC Connector			\$ 85.00
TWI-015-0146	Cisco	AIR-ANT3338	2.4 GHz, 21 dBi Solid Dish Antenna w/RP-TNC Connector			\$ 531.00
TWI-015-0147	Cisco	AIR-ANT4941	2.4 GHz 2.2 dBi Swivel Dipole Antenna Black, RP-TNC			\$ 11.00
TWI-015-0148	Cisco	AIR-ANT5175V-N=	4.9 GHz-5.8 GHz, 7.5 dBi Omni with N Connector			\$ 111.00
TWI-015-0149	Cisco	AIR-ANT2414S-R	2.4 GHz, 14 dBi Sector Antenna w/RP-TNC Connector			\$ 637.00
TWI-015-0150	Cisco	AIR-ANT24120	2.4 GHz,12 dBi Omni Mast Mt. Antenna w/RP-TNC Connector			\$ 370.00
TWI-015-0151	Cisco	AIR-ANT2410Y-R	2.4 GHz,10 dBi Yagi with RP-TNC Connector			\$ 159.00
TWI-015-0152	Cisco	AIR-ANT2460P-R	2.4 GHz, 6 dBi Patch Antenna w/RP-TNC Connector			\$ 117.00
TWI-015-0153	Cisco	AIR-ANT2465P-R	2.4 GHz, 6.5 dBi Diversity Patch Antenna w/RP-TNC Connectors			\$ 212.00
TWI-015-0154	Cisco	AIR-ANT2485P-R	2.4 GHz, 8.5 dBi Patch Antenna w/ RP-TNC Connector			\$ 127.00
TWI-015-0155	Cisco	AIR-ANT2451NV-R=	2.4 GHz 3 dBi/5 GHz 4 dBi 802.11n dual band omni antenna			\$ 253.00
TWI-015-0156	Cisco	AIR-ANT2460NP-R=	2.4 GHz 6 dBi 802.11n directional antenna			\$ 186.00
TWI-015-0157	Cisco	AIR-ANT2422DB-R	2.4 GHz 2.2 dBi Swivel Dipole Antenna Black, RP-TNC			\$ 11.00
TWI-015-0158	Cisco	AIR-ANT2422DG-R	2.4 GHz 2.2 dBi Straight Dipole Antenna Gray, RP-TNC			\$ 11.00
TWI-015-0159	Cisco	AIR-ANT2422DG-R=	2.4 GHz 2.2 dBi Straight Dipole Antenna Gray, RP-TNC			\$ 11.00
TWI-015-0160	Cisco	AIR-ANT2422DW-R=	2.4 GHz 2.2 dBi Swivel Dipole Antenna White, RP-TNC			\$ 14.00
TWI-015-0161	Cisco	AIR-ANT2422SDW-R=	2.4 GHz 2.2 dBi Low Profile Monopole Antenna White, RP-TNC			\$ 19.00
TWI-015-0162	Cisco	AIR-ANT2430V-R=	2.4-GHz 3 dBi Triple Omni Antenna 3 RP-TNC; Spare			\$ 133.00
TWI-015-0163	Cisco	AIR-ANT2451V-R=	2.4 GHz, 3 dBi; 5 GHz,3.5 dBi Omni Ant w/RP-TNC Connectors			\$ 186.00
TWI-015-0164	Cisco	AIR-ANT24020V-R=	2.4 GHz, 2 dBi Omni Ceiling Antenna w/ RP-TNC Connector			\$ 149.00
Antenna and Cable Accessories						
TWI-015-0165	Cisco	AIR-ACC2537-060	60 in (1.5m) RP-TNC Ant. Cable w/Mounting Bracket			\$ 24.00
TWI-015-0166	Cisco	AIR-ACC2538	RP-TNC Connector with Mounting Bracket			\$ 11.00
TWI-015-0167	Cisco	AIR-ACC2662	Antenna Mount for use with ANT1949 and ANT5195			\$ 24.00
TWI-015-0168	Cisco	AIR-ACC245LA-R	2.4 and 5 GHz Lightning Arrestor, RP-TNC Connector			\$ 72.00
TWI-015-0169	Cisco	AIR-CAB005LL-R	5 ft Low Loss RF cable w/RP-TNC connectors			\$ 34.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
WLAN Controller						
TWI-020-0100	Cisco	AIR-CT5508-12-K9	Cisco 5508 Series Wireless Controller for up to 12 APs			\$ 5,915.00
TWI-020-0105	Cisco	AIR-CT5508-25-K9	Cisco 5508 Series Wireless Controller for up to 25 APs			\$ 8,570.00
TWI-020-0110	Cisco	AIR-CT5508-50-K9	Cisco 5508 Series Wireless Controller for up to 50 APs			\$ 12,023.00
TWI-020-0115	Cisco	AIR-CT5508-100-K9	Cisco 5508 Series Wireless Controller for up to 100 APs			\$ 21,317.00
TWI-020-0120	Cisco	AIR-CT5508-250-K9	Cisco 5508 Series Wireless Controller for up to 250 APs			\$ 34,594.00
TWI-020-0125	Cisco	AIR-CT5508-500-K9	Cisco 5508 Series Wireless Controller for up to 500 APs			\$ 55,838.00
TWI-020-0130	Cisco	AIR-CT5504-25-K9	2504 Series WLAN Controller for up to 25 Lightweight APs			\$ 4,853.00
TWI-025-0100	Cisco	AIR-CT5500-RK-MNT	Rack Mounting Kit for the Cisco 5500 Wireless Controller			\$ 157.00
WLAN Management Software						
TWI-025-0101	Cisco	AIR-WCS-WB-1.0-K9	Cisco WCS Base v3.0 up to 50 Lightweight AP Win2K/2003Server			\$ 1,354.00
TWI-025-0102	Cisco	AIR-WCS-LB-1.0-K9	Cisco WCS Base v3.0 up to 50 Lightweight APs, Linux RedHat			\$ 1,354.00
TWI-025-0103	Cisco	AIR-WCS-WL-1.0-K9	Cisco WCS w/Location v3.0 up to 50 Lightweight AP W2K/2003			\$ 2,032.00
TWI-025-0104	Cisco	AIR-WCS-LL-1.0-K9	Cisco WCS w/ Location v3.0 up to 50 Lightweight APs, Linux			\$ 2,032.00
TWI-025-0105	Cisco	AIR-WCS-WLB-100EX	Cisco WCS Base Expansion License add 100 AP Win/Linux			\$ 2,032.00
TWI-025-0106	Cisco	AIR-WCS-WLL-100EX	Cisco WCS w/Location Expansion License add 100 AP, Win/Linux			\$ 3,048.00
TWI-025-0107	Cisco	WCS-APBASE-50	WCS-Standard-K9 50 APs. License Only.			\$ 1,354.00
TWI-025-0108	Cisco	WCS-APBASE-100	Option of WCS-Standard-K9 100 APs. License Only.			\$ 2,032.00
TWI-025-0109	Cisco	WCS-APLOC-50	WCS-Standard-K9 50 AP Location. License Only.			\$ 2,032.00
TWI-025-0110	Cisco	WCS-APLOC-100	Option Of WCS-Standard-K9 100 APs Location. License Only.			\$ 3,048.00
TWI-025-0111	Cisco	WCS-APBASE-500	Option of WCS-Standard-K9 500 APs. License Only.			\$ 9,390.00
TWI-025-0112	Cisco	WCS-APLOC-500	Option Of WCS-Standard-K9 500 APs Location. License Only.			\$ 14,090.00
TWI-025-0113	Cisco	WCS-NAV-20	WCS Navigator for 20 WCS's			\$ 6,961.00
TWI-025-0114	Cisco	WCS-APLOC-UPG-500	Upgrade WCS 500 AP To Location. License Shipped.			\$ 8,207.00
WLAN Controller - 5500 Series Upgrade Licenses						
TWI-025-0115	Cisco	LIC-CT5508-UPG	Primary SKU for all upgrade options on the Cisco 5508 WC			\$ -
TWI-025-0116	Cisco	LIC-CT5508-25A	25 AP Adder License for the 5508 Controller			\$ 6,637.00
TWI-025-0117	Cisco	LIC-CT5508-50A	50 AP Adder License for the 5508 Controller			\$ 11,416.00
TWI-025-0118	Cisco	LIC-CT5508-100A	100 AP Adder License for the 5508 Controller			\$ 17,259.00
TWI-025-0119	Cisco	L-LIC-CT5508-UPG	Primary SKU for CT5508 upgrade licenses (Delivery via Email)			\$ -
TWI-025-0120	Cisco	L-LIC-CT5508-25A	25 AP Adder License for the 5508 Controller (eDelivery)			\$ 6,637.00
TWI-025-0121	Cisco	L-LIC-CT5508-50A	50 AP Adder License for the 5508 Controller (eDelivery)			\$ 11,416.00
TWI-025-0122	Cisco	L-LIC-CT5508-100A	100 AP Adder License for the 5508 Controller (eDelivery)			\$ 17,259.00
TWI-025-0123	Cisco	L-LIC-CT5508-250A	250 AP Adder License for the 5508 Controller (eDelivery)			\$ 31,067.00
TWI-025-0124	Cisco	LIC-CT5508-250A	250 AP Adder License for the 5508 Controller			\$ 31,067.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
WLAN Location Appliance						
TWI-025-0125	Cisco	AIR-LOC2710-L-K9	New Location Appliance, successor to 2700			\$ 5,196.00
TWI-025-0126	Cisco	ASCT-EX2000	Exciter			\$ 533.00
TWI-025-0127	Cisco	ASCT-EX3200	Compact exciter			\$ 412.00
TWI-025-0128	Cisco	ASCT-EXCMGR	Exciter Manager Software			\$ 1,508.00
Mobility Services Engine - Hardware						
TWI-025-0129	Cisco	AIR-MSE-3350-K9	MSE Hardware SKU			\$ 10,695.00
TWI-025-0130	Cisco	AIR-MSE-3350-K9Z	AIR MSE 3350			\$ -
TWI-025-0131	Cisco	AIR-MSE-3310-K9	MSE Hardware SKU			\$ 3,791.00
TWI-025-0132	Cisco	AIR-MSE-3310-K9Z	AIR MSE 3310			\$ -
TWI-025-0133	Cisco	AIR-MSE3350-HD=	Field Replaceable Hard Disk For The MSE 3350			\$ 869.00
TWI-025-0134	Cisco	AIR-MSE3350-PWR=	Field Replaceable Power Supply For The MSE 3350			\$ 737.00
TWI-025-0135	Cisco	AIR-MSE-B-C3-W25	MSE Bundle-MSE 3350 CAS 3K WIPS 25 (Limited Time Promotion)			\$ 14,413.00
TWI-025-0136	Cisco	AIR-MSE-B-C1-W5	MSE Bundle-MSE 3310 CAS 1K WIPS 5 (Limited Time Promotion)			\$ 5,384.00
Mobility Services Engine - Software						
TWI-025-0137	Cisco	AIR-EMI-100-K9	Enterprise Mobility License for 100 clients			\$ 12,291.00
TWI-025-0138	Cisco	AIR-EMI-200-K9	Enterprise Mobility License for 200 clients			\$ 23,975.00
TWI-025-0139	Cisco	AIR-EMI-500-K9	Enterprise Mobility License for 500 clients			\$ 56,903.00
WLAN Controller - Controller Licenses or SRE for ISR G2						
TWI-025-0140	Cisco	L-LIC-SRE-WLC-UPG	Cisco WLC on SRE (e-Delivery)			\$ -
TWI-025-0141	Cisco	L-FL-SRE-WLC-25A	25 AP Adder Licenses for WLC on SRE (e-Delivery)			\$ 2,600.00
TWI-025-0142	Cisco	L-FL-SRE-WLC-5A	5 AP Adder Licenses for WLC on SRE (e-Delivery)			\$ 635.00
WLAN Controller - WLCM Network Modules						
TWI-025-0143	Cisco	NME-AIR-WLC25-K9	25-AP WLAN Controller NM for Cisco 2900/3900 Series			\$ 4,853.00
TWI-025-0144	Cisco	NME-AIR-WLC25-K9=	25-AP WLAN Controller NM for Cisco 2900/3800 Series			\$ 4,853.00
TWI-025-0145	Cisco	NME-AIR-WLC12-K9	12-AP WLAN Controller NM for Cisco 2900/3900 Series			\$ 2,622.00
TWI-025-0146	Cisco	NME-AIR-WLC12-K9=	12-AP WLAN Controller NM for Cisco 2900/3900 Series			\$ 2,622.00
Content Delivery Network Products - Content Engines (ACNS)						
TNW-050-0100	Cisco	WAE-512-K9	Wide Area Application Engine 512, 1GB MEM, No HDD Incl.			\$ 2,299.00
TNW-050-0105	Cisco	WAE-612-K9	Wide Area Application Engine 612, 2GB MEM, No HDD Incl.			\$ 4,724.00
TNW-050-0110	Cisco	WAE-7326-K9	Wide Area Application Engine 7326, 4GB MEM, No HDD Incl.			\$ 15,178.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
Content Delivery Network Products - Internet Proxy Security Bundles						
TNW-050-0115	Cisco	NM-CE-BP-40G-S-K9	Content Engine NM 40G for Security			\$ 1,756.00
TNW-050-0120	Cisco	NM-CE-BP-80G-S-K9	Content Engine NM 80G for Security			\$ 2,006.00
TNW-050-0125	Cisco	SE512-IPROXY-K9	Security / IPProxy WAE-512 bundle, 1GB MEM, No HDD Incl.			\$ 2,299.00
TNW-050-0130	Cisco	SE612-IPROXY-K9	Security / IPProxy WAE-612 bundle, 2GB MEM, No HDD Incl.			\$ 4,724.00
TNW-050-0135	Cisco	SE7326-IPROXY-K9	Security / IPProxy WAE-7326 bundle, 4GB MEM, No HDD Incl.			\$ 15,178.00
Content Delivery Network Products - Content Engine Network Module and Related Parts						
TNW-055-0100	Cisco	NM-CE-BP-40G-K9	Content Engine NM-Basic Perf-40GB			\$ 1,756.00
TNW-055-0101	Cisco	NM-CE-BP-80G-K9	Content Engine NM - 80GB HDD			\$ 2,006.00
TNW-055-0102	Cisco	EM-CE-40G=	Expansion Module for NM-CE-BP - 40GB HDD			\$ 752.00
TNW-055-0103	Cisco	EM-CE-80G=	Expansion Module for NM-CE-BP - 80GB HDD			\$ 961.00
TNW-055-0104	Cisco	MEM-CE-256D=	256MB DRAM Field Upgrade for NM-CE-BP			\$ 961.00
TNW-055-0105	Cisco	SF-NM-RCPS-8.0	Combined Real System V8 Proxy and Subscriber for NM-CE-BP			\$ 857.00
Content Delivery Network Products - Hardware Spares and Options						
TNW-055-0106	Cisco	CE-VIDEO-1P-D	MPEG 1, 2 Video Decoder Card, Rev D/E/F (for ACNS SW only!)			\$ 677.00
TNW-055-0107	Cisco	DISK-SAS-146GB	146 GB SAS Disk Drive for WAE-612			\$ 636.00
TNW-055-0108	Cisco	DISK-SAS-300GB	300 GB SAS Disk Drive for WAE-612			\$ 1,095.00
TNW-055-0109	Cisco	DISK-SATA2-80GB	80 GB SATA-II Disk Drive for WAE-512			\$ 385.00
TNW-055-0110	Cisco	DISK-SATA2-250GB	250 GB SATA-II Disk Drive for WAE-512			\$ 594.00
TNW-055-0111	Cisco	DISK-SCSI-72GB	72 GB SCSI Disk Drive for WAE-7326			\$ 510.00
TNW-055-0112	Cisco	DISK-SCSI-144GB	144 GB SCSI Disk Drive for WAE-7326			\$ 636.00
TNW-055-0113	Cisco	DISK-SCSI-300GB	300 GB SCSI Disk Drive for WAE-7326			\$ 1,095.00
TNW-055-0114	Cisco	MEM-WAE-1GB	1GB Memory Upgrade for WAE-512			\$ 468.00
TNW-055-0115	Cisco	MEM-WAE-2GB	2GB Memory Upgrade for WAE-612			\$ 803.00
TNW-055-0116	Cisco	WAE-INLN-4CG	Cisco WAE Inline Network Adapter			\$ 594.00
Content Delivery Network Products - Content Delivery Networks Software Options and Spares						
TNW-055-0117	Cisco	SF-WMS-100-250=	100Mbps to 250 Mbps upgrade WMS license			\$ 262.00
TNW-055-0118	Cisco	SF-WMS-500-UNLIM=	500Mbps to Unlimited upgrade WMS license			\$ 1,046.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
Content Delivery Network Products - Software Options - WMT Streaming Licenses						
TNW-055-0119	Cisco	SF-WMS-56=	56 Mbs Windows Media License for CE-507/510, NM-CE			\$ 503.00
TNW-055-0120	Cisco	SF-WMS-84=	84 Mbs Windows Media License for CE/WAE 500 series			\$ 628.00
TNW-055-0121	Cisco	SF-WMS-168=	168 Mbs Windows Media License for CE-590-K9, CE-7320-K9			\$ 754.00
TNW-055-0122	Cisco	SF-WMS-224=	224 Mbs Windows Media License for CE-56X and WAE-61X			\$ 837.00
TNW-055-0123	Cisco	SF-WMS-560=	560 Mbs Windows Media License for CE-7305-K9			\$ 1,673.00
TNW-055-0124	Cisco	SF-WMS-1008=	1008 Mbs Windows Media License for CE, WAE 7300 series			\$ 2,509.00
TNW-055-0125	Cisco	SF-WMSLIC-100M	100 Mbs Windows Media License for ACNS 5.5 or higher			\$ 628.00
TNW-055-0126	Cisco	SF-WMSLIC-250M	250 Mbs Windows Media License for ACNS 5.5 or higher			\$ 837.00
TNW-055-0127	Cisco	SF-WMSLIC-500M	500 Mbs Windows Media License for ACNS 5.5 or higher			\$ 1,673.00
TNW-055-0128	Cisco	SF-WMSLIC-UNLIM	Unlimited Mbs Windows Media License for ACNS 5.5 or higher			\$ 2,509.00
Content Delivery Network Products - Software Options - Real Networks Streaming Licenses						
TNW-055-0129	Cisco	SF-CE-732X-RCPS	RealSystem v9 proxy/server License for CE/WAE 732X Models			\$ 4,015.00
TNW-055-0130	Cisco	SF-CE-51X-RCPS	RealSystem v9 proxy/server License for CE/WAE 500 Series			\$ 754.00
TNW-055-0131	Cisco	SF-CE-56X-RCPS	RealSystem v9 proxy/server License for CE-56X and WAE-61X			\$ 1,005.00
Content Delivery Network Products - Software Options - Smart Filter						
TNW-055-0132	Cisco	SF-SMF12-1-99	Smartfilter 12 Months, 1-99 Users, Price/User, Option			\$ 12.00
TNW-055-0133	Cisco	SF-SMF12-100-249	Smartfilter 12 Months, 100-249 Users, Price/User, Option			\$ 10.00
TNW-055-0134	Cisco	SF-SMF12-250-499	Smartfilter 12 Months, 250-499 Users, Price/User, Option			\$ 8.00
Content Delivery Network Products - Software Options - Multicast						
TNW-055-0135	Cisco	SF-CE-510-TL-5.0	Multicast Client for ACNS 5 on CE-510-K9 CE-507-K9 NM-CE-BP			\$ 210.00
TNW-055-0136	Cisco	SF-CE-732X-TL-5.0	Multicast Client for ACNS 5 for CE/WAE 732X Models, option			\$ 1,046.00
TNW-055-0137	Cisco	SF-CE-51X-TL-5.0	Multicast Client for ACNS 5, CE/WAE-51X and NM-CE-BP, option			\$ 210.00
TNW-055-0138	Cisco	SF-CE-56X-TL-5.0	Multicast Client for ACNS 5 for CE-56X and WAE-61X, option			\$ 314.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
Application Control Engines (ACE)						
TNW-060-0100	Cisco	ACE-4710-1F-K9	ACE 4710 Hardware-1Gbps-5K SSL-500MbpsComp-5VC- 50AppAccel			\$ 19,734.00
TNW-060-0105	Cisco	ACE-4710-2F-K9	ACE 4710 Hardware-2Gbps-7500 SSL-1GbpsComp-5VC- 50AppAccel			\$ 26,288.00
TNW-060-0110	Cisco	ACE-4710-K9=	ACE 4710 Hardware Spare			\$ 19,079.00
TNW-060-0115	Cisco	ACE-4710-4F-K9	ACE 4710 Hardware-4Gbps-7500 SSL-2GbpsComp-5VC- 50AppAccel			\$ 32,842.00
TNW-060-0120	Cisco	ACE-4710-0.5F-K9	ACE 4710 Hardware-0.5Gbps-100 SSL-100MbpsComp-5VC- 50 AppAcc			\$ 10,559.00
TNW-060-0125	Cisco	ACE-4710-BUN-UP1=	ACE 4710 0.5G to 1G Bundle Upgrade License			\$ 9,251.00
TNW-060-0130	Cisco	ACE-4710-BUN-UP2=	ACE 4710 1G to 2G Bundle Upgrade License			\$ 6,629.00
TNW-060-0135	Cisco	ACE-4710-BUN-UP3=	ACE 4710 2G to 4G Bundle Upgrade License			\$ 6,629.00
TNW-060-0140	Cisco	ACE-4710-BAS-2PAK	2Units ACE 4710 Hardware-1Gbps-1K SSL-100MbpsComp-5VC- 50App			\$ 32,842.00
ACE 4700 Series						
TNW-065-0100	Cisco	ACE-4710-K9	ACE 4700 Series Application Control Engine Appliance			\$ 75.00
ACE Service Module						
TNW-065-0101	Cisco	ACE20-MOD-K9=	Application Control Engine 20 Hardware			\$ -
TNW-065-0102	Cisco	ACE20-MOD-K9	Application Control Engine 20 Hardware			\$ -
TNW-065-0103	Cisco	ACE10-6500-K9	Application Control Engine Service Module			\$ -
TNW-065-0104	Cisco	ACE10-6500-K9=	Application Control Engine Service Module			\$ -
TNW-065-0105	Cisco	ACE30-MOD-K9=	Application Control Engine 30 Hardware			\$ -
ACE Licenses						
TNW-065-0106	Cisco	ACE-SSL-UP1-K9=	Application Control Engine SSL Upgrade From 5k-10k TPS			\$ 3,352.00
TNW-065-0107	Cisco	ACE-SSL-UP2-K9=	Application Control Engine SSL Upgrade From 10k-15k TPS			\$ 3,352.00
TNW-065-0108	Cisco	ACE-SSL-10K-K9=	Application Control Engine SSL License, 10000 TPS			\$ 6,629.00
TNW-065-0109	Cisco	ACE-SSL-15K-K9=	Application Control Engine SSL License, 15000 TPS			\$ 9,906.00
TNW-065-0110	Cisco	ACE-04G-LIC	Application Control Engine (ACE) 4Gbps License			\$ 26,288.00
TNW-065-0111	Cisco	ACE-08G-LIC	Application Control Engine (ACE) 8Gbps License			\$ 39,396.00
TNW-065-0112	Cisco	ACE-SSL-05K-K9	Application Control Engine SSL License, 5000 TPS			\$ 3,352.00
TNW-065-0113	Cisco	ACE-SSL-05K-K9=	Application Control Engine SSL License, 5000 TPS			\$ 3,352.00
TNW-065-0114	Cisco	ACE-UPG1-LIC=	Application Control Engine (ACE) 4Gbps to 8Gbps Upgrade			\$ 19,737.00
TNW-065-0115	Cisco	ACE-VIRT-020	Application Control Engine Virtualization 20 Contexts			\$ 8,268.00
TNW-065-0116	Cisco	ACE-VIRT-020=	Application Control Engine Virtualization 20 Contexts			\$ 8,268.00
TNW-065-0117	Cisco	ACE-VIRT-050	Application Control Engine Virtualization 50 Contexts			\$ 16,460.00
TNW-065-0118	Cisco	ACE-VIRT-050=	Application Control Engine Virtualization 50 Contexts			\$ 16,460.00
TNW-065-0119	Cisco	ACE-VIRT-100	Application Control Engine Virtualization 100 Contexts			\$ 29,568.00
TNW-065-0120	Cisco	ACE-VIRT-100=	Application Control Engine Virtualization 100 Contexts			\$ 29,568.00
TNW-065-0121	Cisco	ACE-VIRT-250	Application Control Engine Virtualization 250 Contexts			\$ 52,507.00
TNW-065-0122	Cisco	ACE-VIRT-250=	Application Control Engine Virtualization 250 Contexts			\$ 52,507.00
TNW-065-0123	Cisco	ACE-VIRT-UP1=	Application Control Engine Context Upgrade - 20 to 50			\$ 8,268.00
TNW-065-0124	Cisco	ACE-VIRT-UP2=	Application Control Engine Context Upgrade - 50 to 100			\$ 13,183.00
TNW-065-0125	Cisco	ACE-VIRT-UP3=	Application Control Engine Context Upgrade - 100 to 250			\$ 23,014.00
TNW-065-0126	Cisco	ACE-SSL-10K-K9	Application Control Engine SSL License, 10000 TPS			\$ 6,629.00
TNW-065-0127	Cisco	ACE-SSL-15K-K9	Application Control Engine SSL License, 15000 TPS			\$ 9,906.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
2900 Series Integrated Services Router						
TNW-070-0100	Cisco	CISCO2921/K9	Cisco 2921 w/3 GE,4 EHWIC,3 DSP,1 SM,256MB CF,512MB DRAM,IPB			\$ 1,412.00
TNW-070-0105	Cisco	CISCO2951/K9	Cisco 2951 w/3 GE,4 EHWIC,3 DSP,2 SM,256MB CF,512MB DRAM,IPB			\$ 2,787.00
TNW-070-0110	Cisco	CISCO2951-SEC/K9	Cisco 2951 Security Bundle w/SEC license PAK			\$ 3,111.00
2900 Series DRAM Memory Options						
TNW-075-0100	Cisco	MEM-2951-512U1GB	512MB to 1GB DRAM Upgrade (1 1GB DIMM) for Cisco 2951 ISR			\$ 181.00
TNW-075-0101	Cisco	MEM-2951-512U2GB	512MB to 2GB DRAM Upgrade (1 2GB DIMM) for Cisco 2951 ISR			\$ 452.00
TNW-075-0102	Cisco	MEM-2900-512U1GB	512MB to 1GB DRAM Upgrade (512MB+512MB) for Cisco 2901-2921			\$ 181.00
TNW-075-0103	Cisco	MEM-2900-512U2.5GB	512MB to 2.5GB DRAM Upgrade (2GB+512MB) for Cisco 2901-2921			\$ 543.00
2951 Series Network Modules						
TNW-075-0104	Cisco	NME-AIR-WLC8-K9	8-AP WLAN Controller NM for Cisco 2800/3800 Series		2900/3900 Compatible	\$ 1,154.00
TNW-075-0105	Cisco	NME-AIR-WLC12-K9	12-AP WLAN Controller NM for Cisco 2800/3800 Series		2900/3900 Compatible	\$ 1,164.00
TNW-075-0106	Cisco	NME-AIR-WLC25-K9	25-AP WLAN Controller NM for Cisco 2800/3800 Series		2900/3900 Compatible	\$ 2,160.00
TNW-075-0107	Cisco	NME-AIR-WLC6-K9	6-AP WLAN Controller NM for Cisco 2800/3800 Series		2900/3900 Compatible	\$ 737.00
TNW-075-0108	Cisco	NME-VMSS-16	Cisco Video Management and Storage System NME16 Ports		2900/3900 Compatible	\$ 1,094.00
TNW-075-0109	Cisco	NME-IPS-K9	Cisco IPS NM for 2811, 2821, 2851 and 3800		2900/3900 Compatible	\$ 1,331.00
TNW-075-0110	Cisco	NME-NAM-80S=	Cisco Branch Routers Series Network Analysis Module		2900/3900 Compatible	\$ 1,093.00
TNW-075-0111	Cisco	NME-NAM-120S	Cisco Branch Routers Series Network Analysis Module		2900/3900 Compatible	\$ 737.00
TNW-075-0112	Cisco	NME-NAC-K9	Cisco NAC Network Module for 2800, 3800 ISR		2900/3900 Compatible	\$ 502.00
TNW-075-0113	Cisco	NME-NAC-K9=	NAC Network Module spare for 2800, 3800 ISR		2900/3900 Compatible	\$ 502.00
TNW-075-0114	Cisco	NACNM-100-K9	NAC Network Module Server License -max 100 users		2900/3900 Compatible	\$ 739.00
TNW-075-0115	Cisco	NACNM-50-K9	NAC Network Module Server License -max 50 users		2900/3900 Compatible	\$ 383.00
TNW-075-0116	Cisco	NACNM-50UL=	NAC Network Module Server License Upgrade -50 to 100 users		2900/3900 Compatible	\$ 502.00
2900 Series High Speed WAN Interface Cards						
TNW-075-0117	Cisco	HWIC-1FE	1-port 10/100 Routed Port HWIC		2900/3900 Compatible	\$ 241.00
TNW-075-0118	Cisco	HWIC-1FE=	1-port 10/100 Routed Port HWIC		2900/3900 Compatible	\$ 241.00
TNW-075-0119	Cisco	HWIC-4ESW-POE	4-Port Ethernet Switch HWIC with Power Over Ethernet		2900/3900 Compatible	\$ 164.00
TNW-075-0120	Cisco	HWIC-4ESW-POE=	4-Port Ethernet Switch HWIC with Power Over Ethernet		2900/3900 Compatible	\$ 164.00
TNW-075-0121	Cisco	HWIC-4T1/E1	4 port clear channel T1/E1 HWIC		2900/3900 Compatible	\$ 857.00
TNW-075-0122	Cisco	HWIC-4T1/E1=	4 port clear channel T1/E1 HWIC		2900/3900 Compatible	\$ 857.00
2900 Series Flash Memory Options						
TNW-075-0123	Cisco	MEM-CF-256U512MB	256MB to 512MB CF Upgrade for Cisco 1900,2900,3900 ISR			\$ 73.00
TNW-075-0124	Cisco	MEM-CF-256U1GB	256MB to 1GB Compact Flash Upgrade for Cisco 1900,2900,3900			\$ 145.00
2900 Series USB Memory Options						
TNW-075-0125	Cisco	MEMUSB-1024FT	1GB USB Flash Token			\$ 308.00
2921 Series DRAM Memory Options						
TNW-075-0126	Cisco	MEM-2900-512U1GB	512MB to 1GB DRAM Upgrade (512MB+512MB) for Cisco 2901-2921			\$ 181.00
2951 Series DRAM Memory Options						
TNW-075-0127	Cisco	MEM-2951-512U1GB	512MB to 1GB DRAM Upgrade (1 1GB DIMM) for Cisco 2951 ISR			\$ 181.00
TNW-075-0128	Cisco	MEM-2951-512U2GB	512MB to 2GB DRAM Upgrade (1 2GB DIMM) for Cisco 2951 ISR			\$ 452.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
Cymphonix Network Composer						
TNW-200-0100	Cymphonix	EX310-XLI	EX310-XLI (10 Mbps WAN Throughput)			\$ 2,800.33
TNW-200-0105	Cymphonix	EX310-XLI-E	EX310-XLI-E (10 Mbps WAN Throughput)			\$ 3,735.33
TNW-200-0110	Cymphonix	EX320	EX320-XLI (20 Mbps WAN Throughput)			\$ 4,670.33
TNW-200-0115	Cymphonix	EX320-XLI-E	EX320-XLI-E (20 Mbps WAN Throughput)			\$ 6,072.83
TNW-200-0120	Cymphonix	EX350	EX350-XLI (50 Mbps WAN Throughput)			\$ 9,345.33
TNW-200-0125	Cymphonix	EX350-XLI-E	EX350-XLI-E (50 Mbps WAN Throughput)			\$ 12,150.33
TNW-200-0130	Cymphonix	EX410-XLI-E	EX410-XLI-E (100 Mbps WAN Throughput)			\$ 21,500.33
TNW-200-0135	Cymphonix	EX420-XLI-E	EX420-XLI-E (200 Mbps WAN Throughput)			\$ 29,915.33
TNW-200-0140	Cymphonix	EX550-XLI-E	EX550-XLI-E (500 Mbps WAN Throughput)			\$ 44,990.00
TNW-200-0145	Cymphonix	EX600-XLI-E	EX600-XLI-E (1,000 Mbps WAN Throughput)			\$ 71,500.00
Cymphonix Network Conductor						
TNW-210-0100	Cymphonix	EC300	EC300 - Supports up to 5 Network Composers			\$ 4,202.83
TNW-210-0105	Cymphonix	EC500	EC500 - Supports up to 25 Network Composers			\$ 14,020.33
TNW-210-0110	Cymphonix	EC700	EC700 - Supports up to 100 Network Composers			\$ 28,045.33
Fiber Modules						
TNW-205-0100	Cymphonix	EXM1FB	EXM1FB - single mode fiber pair with bypass		EX400	\$ 9,812.00
TNW-205-0105	Cymphonix	EXM1MB	EXM1MB - multi mode fiber pair with bypass		EX400	\$ 8,877.00
TNW-205-0110	Cymphonix	EXM2FB	EXM2FB - single mode fiber pair with bypass		EX500/EX600	\$ 9,812.00
TNW-205-0115	Cymphonix	EXM2MB	EXM2MB - multi mode fiber pair with bypass		EX500/EX600	\$ 8,877.00
Installation Services						
TSV-100-0100	Cymphonix	EX350-D-ICT	EX350 and below		Includes pre-installation review, on site installation, initial configuration, active directory integration assistance and	\$ 1,068.10
TSV-100-0105	Cymphonix	EX410-D-ICT	EX410 and above		Includes pre-installation review, on site installation, initial configuration, active directory integration assistance and	\$ 1,398.10
Managed Services						
TSV-100-0110	Cymphonix	EX350-MGS	Managed Services EX350 and below (12 months)		Device is managed insuring it's always running at peak performance. Includes monitoring and report distribution	\$ 4,400.00
TSV-100-0115	Cymphonix	EX410-MGS	Managed Services EX410 and above (12 Months)		Device is managed insuring it's always running at peak performance. Includes monitoring and report distribution	\$ 5,500.00

TFS Item Number		Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
Licensing							
TNW-220-0100	Cymphonix	LIC-500-I		Node Licensing 1Yr 0-500		Licensed by IP	\$ 3,548.60
TNW-220-0101	Cymphonix	LIC-1000-I		Node Licensing 1Yr 501-1000		Licensed by IP	\$ 6,166.60
TNW-220-0102	Cymphonix	LIC-1500-I		Node Licensing 1Yr 1001 - 1500		Licensed by IP	\$ 9,249.90
TNW-220-0103	Cymphonix	LIC-2000-I		Node Licensing 1Yr 1501 - 2000		Licensed by IP	\$ 11,097.90
TNW-220-0104	Cymphonix	LIC-2500-I		Node Licensing 1Yr 2001 - 2500		Licensed by IP	\$ 13,872.10
TNW-220-0105	Cymphonix	LIC-3000-I		Node Licensing 1Yr 2501 - 3000		Licensed by IP	\$ 14,509.00
TNW-220-0106	Cymphonix	LIC-3500-I		Node Licensing 1Yr 3001 - 3500		Licensed by IP	\$ 16,927.90
TNW-220-0107	Cymphonix	LIC-4000-I		Node Licensing 1Yr 3501 - 4000		Licensed by IP	\$ 19,345.70
TNW-220-0108	Cymphonix	LIC-4500-I		Node Licensing 1Yr 4001 - 4500		Licensed by IP	\$ 21,763.50
TNW-220-0109	Cymphonix	LIC-5000-I		Node Licensing 1Yr 4501 - 5000		Licensed by IP	\$ 23,196.80
TNW-220-0110	Cymphonix	LIC-5500-I		Node Licensing 1Yr 5001 - 5500		Licensed by IP	\$ 24,301.20
TNW-220-0111	Cymphonix	LIC-6000-I		Node Licensing 1Yr 5501 - 6000		Licensed by IP	\$ 26,511.10
TNW-220-0112	Cymphonix	LIC-6500-I		Node Licensing 1Yr 6001 - 6500		Licensed by IP	\$ 28,719.90
TNW-220-0113	Cymphonix	LIC-7000-I		Node Licensing 1Yr 6501 - 7000		Licensed by IP	\$ 30,928.70
TNW-220-0114	Cymphonix	LIC-7500-I		Node Licensing 1Yr 7001 - 7500		Licensed by IP	\$ 30,287.40
TNW-220-0115	Cymphonix	LIC-8000-I		Node Licensing 1Yr 7501 - 8000		Licensed by IP	\$ 32,307.00
TNW-220-0116	Cymphonix	LIC-8500-I		Node Licensing 1Yr 8001 - 8500		Licensed by IP	\$ 34,325.50
TNW-220-0117	Cymphonix	LIC-9000-I		Node Licensing 1Yr 8501 - 9000		Licensed by IP	\$ 36,345.10
TNW-220-0118	Cymphonix	LIC-9500-I		Node Licensing 1Yr 9001 - 9500		Licensed by IP	\$ 38,363.60
TNW-220-0119	Cymphonix	LIC-10000-I		Node Licensing 1Yr 9501 - 10000		Licensed by IP	\$ 39,502.10
TNW-220-0120	Cymphonix	LIC-10500-I		Node Licensing 1Yr 10001 - 10500		Licensed by IP	\$ 41,476.60
TNW-220-0121	Cymphonix	LIC-11000-I		Node Licensing 1Yr 10501 - 11000		Licensed by IP	\$ 43,452.20
TNW-220-0122	Cymphonix	LIC-ULN-I		Node Licensing 1Yr 11001 and above		Licensed by IP	\$ 45,426.70
Licensing Renewals							
TNW-225-0100	Cymphonix	LIC-500-R		Node Licensing Renewal 1Yr 0-500		Licensed by IP	\$ 3,264.71
TNW-225-0101	Cymphonix	LIC-1000-R		Node Licensing Renewal 1Yr 501-1000		Licensed by IP	\$ 5,673.27
TNW-225-0102	Cymphonix	LIC-1500-R		Node Licensing Renewal 1Yr 1001 - 1500		Licensed by IP	\$ 8,509.91
TNW-225-0103	Cymphonix	LIC-2000-R		Node Licensing Renewal 1Yr 1501 - 2000		Licensed by IP	\$ 10,210.07
TNW-225-0104	Cymphonix	LIC-2500-R		Node Licensing Renewal 1Yr 2001 - 2500		Licensed by IP	\$ 12,762.33
TNW-225-0105	Cymphonix	LIC-3000-R		Node Licensing Renewal 1Yr 2501 - 3000		Licensed by IP	\$ 13,348.28
TNW-225-0106	Cymphonix	LIC-3500-R		Node Licensing Renewal 1Yr 3001 - 3500		Licensed by IP	\$ 15,573.67
TNW-225-0107	Cymphonix	LIC-4000-R		Node Licensing Renewal 1Yr 3501 - 4000		Licensed by IP	\$ 17,798.04
TNW-225-0108	Cymphonix	LIC-4500-R		Node Licensing Renewal 1Yr 4001 - 4500		Licensed by IP	\$ 20,022.42
TNW-225-0109	Cymphonix	LIC-5000-R		Node Licensing Renewal 1Yr 4501 - 5000		Licensed by IP	\$ 21,341.06
TNW-225-0110	Cymphonix	LIC-5500-R		Node Licensing Renewal 1Yr 5001 - 5500		Licensed by IP	\$ 22,357.10
TNW-225-0111	Cymphonix	LIC-6000-R		Node Licensing Renewal 1Yr 5501 - 6000		Licensed by IP	\$ 24,390.21
TNW-225-0112	Cymphonix	LIC-6500-R		Node Licensing Renewal 1Yr 6001 - 6500		Licensed by IP	\$ 26,422.31
TNW-225-0113	Cymphonix	LIC-7000-R		Node Licensing Renewal 1Yr 6501 - 7000		Licensed by IP	\$ 28,454.40
TNW-225-0114	Cymphonix	LIC-7500-R		Node Licensing Renewal 1Yr 7001 - 7500		Licensed by IP	\$ 27,864.41
TNW-225-0115	Cymphonix	LIC-8000-R		Node Licensing Renewal 1Yr 7501 - 8000		Licensed by IP	\$ 29,722.44
TNW-225-0116	Cymphonix	LIC-8500-R		Node Licensing Renewal 1Yr 8001 - 8500		Licensed by IP	\$ 31,579.46
TNW-225-0117	Cymphonix	LIC-9000-R		Node Licensing Renewal 1Yr 8501 - 9000		Licensed by IP	\$ 33,437.49
TNW-225-0118	Cymphonix	LIC-9500-R		Node Licensing Renewal 1Yr 9001 - 9500		Licensed by IP	\$ 35,294.51
TNW-225-0119	Cymphonix	LIC-10000-R		Node Licensing Renewal 1Yr 9501 - 10000		Licensed by IP	\$ 36,341.93
TNW-225-0120	Cymphonix	LIC-10500-R		Node Licensing Renewal 1Yr 10001 - 10500		Licensed by IP	\$ 38,158.47
TNW-225-0121	Cymphonix	LIC-11000-R		Node Licensing Renewal 1Yr 10501 - 11000		Licensed by IP	\$ 39,976.02
TNW-225-0122	Cymphonix	LIC-ULN-R		Node Licensing Renewal 1Yr 11001 and above		Licensed by IP	\$ 41,792.56

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
Installation Service Offerings						
TSV-010-0100	Pomeroy	>Install	Workstation Installation			\$ 20.00
TSV-015-0100	Pomeroy	>PreInstall	Workstation Preparation			\$ 36.00
TSV-010-0110	Pomeroy	>Install	All-In-One Installation			\$ 20.00
TSV-015-0110	Pomeroy	>PreInstall	All-In-One Preparation			\$ 36.00
TSV-010-0120	Pomeroy	>Install	Desktop Thin Client Device			\$ 20.00
TSV-015-0120	Pomeroy	>PreInstall	Desktop Thin Client Preparation			\$ 36.00
TSV-010-0130	Pomeroy	>Install	Notebook Installation			\$ 20.00
TSV-015-0130	Pomeroy	>PreInstall	Notebook Preparation			\$ 36.00
TSV-010-0130	Pomeroy	>Install	Notebook Installation			\$ 20.00
TSV-015-0130	Pomeroy	>PreInstall	Notebook Preparation			\$ 36.00
TSV-010-0140	Pomeroy	>Install	Mini Notebook Installation			\$ 20.00
TSV-015-0140	Pomeroy	>PreInstall	Mini Notebook Preparation			\$ 36.00
TSV-020-0100	Pomeroy	>Install	Basic Server Installation			\$ 450.00
TSV-025-0100	Pomeroy	>Install	Server Preparation			\$ 25.00
TSV-020-0110	Pomeroy	>Install	Advanced Server Installation			\$ 225.00
TSV-020-0120	Pomeroy	>Install	Data Migration		Hourly, 8 hours minimum	\$ 98.00
TSV-030-0100	Pomeroy	>Install	Access Point Installation			\$ 98.00
TSV-030-0110	Pomeroy	>Install	WLAN Controller Installation			\$ 400.00
TSV-030-0120	Pomeroy	>Install	Electronics Switch Installation		per switch	\$ 98.00
TSV-090-0100	Pomeroy	>Install	Software Flash on Electronics Switch w/ new switch purchase		per switch	\$ 12.00
TSV-040-0100	Pomeroy	>Install	Desktop Laser Printer Installation			\$ 33.00
TSV-040-0110	Pomeroy	>Install	Network Laser Printer Installation			\$ 39.00
TSV-045-0100	Pomeroy	>Install	Peer to Peer Printer Installation			\$ 5.00
TSV-050-0100	Pomeroy	>Install	Whiteboard Installation to Wall			\$ 98.00
TSV-050-0110	Pomeroy	>Install	Whiteboard Installation to Stand			\$ 62.00
TSV-050-0120	Pomeroy	>Install	Whiteboard Height Adjustable Installation Option		Must be purchased with TSV-010-0400 or TSV-010-0410	\$ 98.00
TSV-050-0130	Pomeroy	>Install	Whiteboard/Projector Combo Installation			\$ 200.00
TSV-055-0100	Pomeroy	>Install	Whiteboard Connectivity Kit		8ft Raceway, Boxes, Plates	\$ 100.00
TSV-050-0140	Pomeroy	>Install	Data Projector to Ceiling Installation			\$ 62.00
TSV-055-0110	Pomeroy	>Install	Data Projector Connectivity Kit		8ft Raceway, Boxes, Plates	\$ 100.00
TSV-060-0100	Pomeroy	>Image	Image Creation Option #1		Hourly, 2 hours minimum	\$ 98.00
TSV-060-0110	Pomeroy	>Image	Image Creation Option #2		Hourly, 8 hours minimum	\$ 98.00
TSV-060-0510	Pomeroy	>Image	Single Image Media Kit (16GB Max) - Flash Drive			\$ 50.00
TSV-060-0520	Pomeroy	>Image	Single Image Media Kit (32GB Max) - Flash Drive			\$ 80.00
TSV-070-0100	Pomeroy	>Block	Low End Block Hours			\$ 62.00
TSV-070-0110	Pomeroy	>Block	High End Block Hours			\$ 98.00
TSV-080-0100	Pomeroy	>Helpdesk	WV Helpdesk Annual Subscription			\$ 75,000.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
Software						
Server OS Software - Windows Server 2008						
TSW-010-0100	Microsoft	P73-02704	Microsoft Windows Server Standard R2 Media			\$ 27.00
TSW-010-0110	Microsoft	P73-04999VL-Z	Microsoft Windows Server 2008 R2 Standard License - Select			\$ 93.00
TSW-010-0120	Microsoft	P72-02841	Microsoft Windows Server Enterprise 2008 Media			\$ 30.00
TSW-010-0130	Microsoft	P72-04236VL-Z	Microsoft Windows Server 2008 Enterprise License - Select			\$ 299.00
TSW-010-0140	Microsoft	R18-02820VL-Z	Microsoft Windows Server 2008 CAL - Select			\$ 7.00
Microsoft Forefront Threat Management Gateway (ISA)						
TSW-030-0100	Microsoft	4WD-00004	Microsoft Forefront Threat Management Gateway Standard Media - 64 bit			\$ 32.00
TSW-030-0110	Microsoft	4WD-00287VL-Z	Microsoft Forefront Threat Management Gateway Standard License			\$ 280.00
TSW-030-0120	Microsoft	4VD-00004	Microsoft Forefront Threat Management Gateway Enterprise Media - 64 bit			\$ 32.00
TSW-030-0130	Microsoft	4VD-00263VL-Z	Microsoft Forefront Threat Management Gateway Enterprise License			\$ 1,235.00
VMware Software						
TVR-020-0100	VMware	VU4-PR-STR-A	VMware View Premier Bundle Starter Kit - 10 Connections			\$ 1,179.00
TVR-025-0100	VMware	VU4-PR-STR-G-SSS-A	VMware Starter Kit Support and Subscription Basic			\$ 319.00
TVR-020-0110	VMware	VU4-PR-100-A	VMware View Premier Bundle - 100 Connections			\$ 11,779.00
TVR-025-0110	VMware	VU4-PR-100-G-SSS-A	VMware 100 Connection Starter Kit Support and Subscription Basic			\$ 3,179.00
TVR-020-0120	VMware	VU4-PR-10-A	VMware View Premier Bundle - 10 Connections			\$ 1,179.00
TVR-025-0120	VMware	VU4-PR-10-G-SSS-A	VMware 10 Connection Starter Kit Support and Subscription Basic			\$ 319.00
TVR-020-0130	VMware	VU4-PR-A10-A	VMware View Premier Add-On - 10 Connections			\$ 709.00
TVR-025-0130	VMware	VU4-PR-A10-G-SSS-A	VMware Add-On 10 Starter Kit Support and Subscription Basic			\$ 190.00
TVR-020-0140	VMware	VU4-PR-A100-A	VMware View Premier Add-On - 100 Connections			\$ 7,069.00
TVR-025-0145	VMware	VU4-PR-A100-G-SSS-A	VMware Add-On 100 Starter Kit Support and Subscription Basic			
TVR-020-0150	VMware	V54-ENT-A	VMware vSphere Enterprise License - 1 Processor			\$ 1,549.00
TVR-025-0150	VMware	V54-ENT-G-SSS-A	VMware vSphere Ent Support and Subscription Basic			\$ 369.00
TVR-020-0160	VMware	VCS-FND-A	VMware vCenter Server Foundation License for vSphere			\$ 809.00
TVR-025-0160	VMware	VCS-FND-G-SSS-A	VMware Svr Foundation Support and Subscription Basic			\$ 330.00
TVR-020-0170	VMware	VCS-STD-A	VMware vCenter Server Standard License for vSphere			\$ 2,689.00
TVR-025-0170	VMware	VCS-STD-G-SSS-A	VMware Server Std Support and Subscription Basic			
Desktop OS Software - Windows 7						
TSW-040-0100	Microsoft	FQC-04617	Microsoft Windows 7 Professional License and Media - 32 bit			\$ 160.00
TSW-040-0105	Microsoft	FQC-00765	Microsoft Windows 7 Professional License and Media - 64 bit			\$ 160.00
TSW-040-0200	Microsoft	FQC-00130	Microsoft Windows 7 Professional Upgrade Package			\$ 198.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
Edvation Project-Based Technology Literacy Curriculum Software						
TSW-020-0100	SchoolKIT	>Edvation	K-8 TechSteps WV Version Statewide 12-Month Subscription License			\$ 580,810.00
TSW-020-0110	SchoolKIT	>Edvation	K-8 TechSteps WV Version with Activity Library Statewide 12-Month Subscription License			\$ 692,118.00
TSW-020-0120	SchoolKIT	>Edvation	9-12 TechSteps WV Version Statewide 12-Month Subscription License			\$ 354,273.00
TSW-020-0130	SchoolKIT	>Edvation	Custom Performance Task for TechSteps, Statewide Perpetual License			\$ 20,100.00
TSW-020-0140	SchoolKIT	>Edvation	GLOBAL21.ME 12-Month Subscription License		20,000 Minimum purchase, per student price	\$ 10.00
Microsoft Office						
TSW-030-0100	Microsoft	79P-03575VL-Z	Microsoft Office 2010 Select Agreement License		Select Agreement Only	\$ 57.00
TSW-030-0110	Microsoft	79P-03527	Microsoft Office 2010 License		Open License	\$ 69.00
TSW-030-0120	Microsoft	79P-03324	Microsoft Office 2010 Media			\$ 30.00
Ghost Imaging Software						
TSW-040-0100	Symantec	13747055	Symantec Ghost Solution Suite 2.5 Media		Media Only	\$ 30.00
TSW-040-0110	Symantec	13882196	Symantec Ghost Solution Suite 2.5 License 5-249		Minimum purchase 5	\$ 16.82
TSW-040-0120	Symantec	13882266	Symantec Ghost Solution Suite 2.5 License 250+		Minimum purchase 250	\$ 5.33
TSW-040-0130	Symantec	14055178	Symantec Ghost Solution Suite 2.5 Renewal License 5-249		Minimum purchase 5	\$ 5.05
TSW-040-0140	Symantec	13882189	Symantec Ghost Solution Suite 2.5 Renewal License 250+		Minimum purchase 250	\$ 1.60
TSW-040-0150	Symantec	13882273	Symantec Ghost Solution Suite 2.5 Upgrade License 5-249		Minimum purchase 5	\$ 5.05
TSW-040-0160	Symantec	14055176	Symantec Ghost Solution Suite 2.5 Upgrade License 250+		Minimum purchase 250	\$ 1.60
Faronics Desktop Security						
TSW-050-0100	Faronics	DFE021PLD7/MAD7	Deep Freeze Enterprise License and 1Yr Maintenance			\$ 8.47
TSW-055-0100	Faronics	DFE021MRD7	Deep Freeze Enterprise 1Yr Renewal License			\$ 1.41
Classroom Management Software - SMART Sync						
TSW-060-0100	SMART	SS-010-S10	SMART Sync 2010 License 2 to 10 Computers			\$ 275.00
TSW-060-0110	SMART	SS-010-S40	SMART Sync 2010 License 11 to 40 Computers			\$ 615.00
TSW-060-0120	SMART	SS-010-S99	SMART Sync 2010 License 41 to 99 Computers			\$ 1,069.00
TSW-060-0130	SMART	SS-010-S199	SMART Sync 2010 License 100 to 199 Computers			\$ 1,945.00
TSW-060-0140	SMART	SS-010-S299	SMART Sync 2010 License 200 to 299 Computers			\$ 2,859.00
TSW-060-0150	SMART	SS-010-S399	SMART Sync 2010 License 300 to 399 Computers			\$ 3,749.00
TSW-060-0160	SMART	SS-010-S499	SMART Sync 2010 License 400 to 499 Computers			\$ 4,479.00
TSW-060-0170	SMART	SS-010-S599	SMART Sync 2010 License 500 to 599 Computers			\$ 5,049.00
TSW-060-0180	SMART	SS-010-S999	SMART Sync 2010 License 600 to 999 Computers			\$ 6,739.00
Classroom Management Software - Insight						
TSW-060-0500	Faronics	INS021PMC2/EMC2	Insight Classroom License and 1 Yr Maint (1-9 Classes		Per Class	\$ 582.17
TSW-065-0500	Faronics	INS021MRC2	Insight Classroom 1Yr Renewal License		Per Class	\$ 66.50
TSW-060-0550	Faronics	INS021PMC1GB/EMC1BS	Insight Building Site License and 1 Yr Maintenance		Per School	\$ 3,373.88
TSW-065-0550	Faronics	INS021MRC1BS	Insight Building Site 1Yr Renewal License		Per School	\$ 499.83

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
Professional Development Services						
SMART Certified Training						
TPD-010-0110	Pomero	>Training	SMART Certified Integration Training Full Day		Max Class Size 20	\$ 1,220.00
TPD-010-0120	Pomero	>Training	SMART Certified Integration Training Half Day		Max Class Size 20	\$ 845.00
TPD-015-0110	Pomero	>Training	SMART Certified Training Manual		Training is required for ordering extra manuals	\$ 20.00
TPD-010-0200	Pomero	>Training	SMART Train-the-Trainer Session		Per Person, 2 Day Course	\$ 1,200.00
Edvation (SchoolKIT) pd21						
TPD-020-0100	Edvation	>Edvation	pd21: 12-Month Subscription License for 25 Users			
TPD-020-0110	Edvation	>Edvation	pd21: Single User Add-on to 25 User License			
TPD-020-0120	Edvation	>Edvation	pd21: 12-Month Subscription License for 100 Users			
TPD-020-0130	Edvation	>Edvation	pd21: Single User Add-on to 100 User License			
TPD-020-0140	Edvation	>Edvation	pd21: 12-Month Subscription License for 500 Users			
TPD-020-0150	Edvation	>Edvation	pd21: Single User Add-on to 500 User License			
Edvation (SchoolKIT) Services						
TPD-030-0100	Edvation	>Edvation	Custom Instruction / Assessment Design & Production Off-Site		Per Day	\$ 861.00
TPD-030-0105	Edvation	>Edvation	Custom Programming / Configuration Off-Site		Per Day	\$ 1,179.00
TPD-030-0110	Edvation	>Edvation	Professional Services / Project Management Off-Site		Per Day	\$ 1,179.00
TPD-030-0115	Edvation	>Edvation	Edvation (SchoolKIT) Product Training On-Site		Per Day	\$ 1,292.00
TPD-030-0120	Edvation	>Edvation	Professional Services On-Site		Per Day	\$ 1,994.00
Miscellaneous						
TPD-040-0100	Pomero	>Training	Saturday Class Option			\$ 300.00
Network Admin Training						
TPD-050-0100	Pomero	>Training	Custom Administration Training		Per Hour, Minimum 4 hours	\$ 103.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
EdVenture Online Training						
TPD-070-0100	EdVenture	>Training	Get Global Across the 21st Century Curriculum - Non Degree		45 Contact Hours, 15 Weeks, Minimum of	\$ 187.00
TPD-070-0105	EdVenture	>Training	Get Global Across the 21st Century Curriculum - Short Course		Modules I, II, or III, 15 Contact Hours, 5	\$ 66.00
TPD-070-0110	EdVenture	>Training	Act Global Across the 21st Century Curriculum - Non Degree		45 Contact Hours, 15 Weeks, Minimum of	\$ 187.00
TPD-070-0115	EdVenture	>Training	Act Global Across the 21st Century Curriculum - Short Course		Modules I, II, or III, 15 Contact Hours, 5	\$ 66.00
TPD-070-0120	EdVenture	>Training	Critical Thinking Across the 21st Century Curriculum - Non Degree		45 Contact Hours, 15 Weeks, Minimum of	\$ 187.00
TPD-070-0125	EdVenture	>Training	Critical Thinking Across the 21st Century Curriculum - Short Course		Modules I, II, or III, 15 Contact Hours, 5 Weeks, Minimum of 20, Per Person Price	\$ 66.00
TPD-070-0130	EdVenture	>Training	Problem Solved Across the 21st Century Curriculum - Non Degree		45 Contact Hours, 15 Weeks, Minimum of	\$ 187.00
TPD-070-0135	EdVenture	>Training	Problem Solved Across the 21st Century Curriculum - Short Course		Modules I, II, or III, 15 Contact Hours, 5 Weeks, Minimum of 20, Per Person Price	\$ 66.00
TPD-070-0140	EdVenture	>Training	Fit for Life Across the 21st Century Curriculum - Non Degree		45 Contact Hours, 15 Weeks, Minimum of	\$ 187.00
TPD-070-0145	EdVenture	>Training	Fit for Life Across the 21st Century Curriculum - Short Course		Modules I, II, or III, 15 Contact Hours, 5	\$ 66.00
TPD-070-0150	EdVenture	>Training	Integrating 21st Century Skills in the Classroom - Short Course		15 Contact Hours, 5 Weeks, Minimum of 20,	\$ 66.00
TPD-070-0155	EdVenture	>Training	Skills for Life Across the 21st Century Curriculum - Non Degree		45 Contact Hours, 15 Weeks, Minimum of	\$ 187.00
TPD-070-0160	EdVenture	>Training	Skills for Life Across the 21st Century Curriculum - Short Course		Modules I, II, or III, 15 Contact Hours, 5	\$ 66.00
TPD-070-0165	EdVenture	>Training	Lead for Life Across the 21st Century Curriculum - Non Degree		45 Contact Hours, 15 Weeks, Minimum of	\$ 187.00
TPD-070-0170	EdVenture	>Training	Lead for Life Across the 21st Century Curriculum - Short Course		Modules I, II, or III, 15 Contact Hours, 5	\$ 66.00
TPD-070-0175	EdVenture	>Training	Effective Communication Skills for Educators - Short Course		15 Contact Hours, 5 Weeks, Minimum of 20,	\$ 66.00
TPD-070-0180	EdVenture	>Training	Time Management for Principals - Short Course		15 Contact Hours, 5 Weeks, Minimum of 20,	\$ 66.00
TPD-070-0185	EdVenture	>Training	Creating 21st Century Learning Environments for Principals - Short Course		15 Contact Hours, 5 Weeks, Minimum of 20, Per Person Price	\$ 66.00
EdVenture Webinar Training						
TPD-070-0190	EdVenture	>Training	21st Century Tools and Topics Webinar-Individual		1 User password, 2 Hours, Minimum of	\$ 22.00
TPD-070-0195	EdVenture	>Training	Webinar-One Site, Unlimited Enrollment		2 Hours, No Minimums, Per School	\$ 550.00
EdVenture Train the Trainer						
TPD-070-0200	EdVenture	>Training	Classroom Responder Systems		Min Size:2, Max Size 10, Per Person	\$ 700.00
TPD-070-0205	EdVenture	>Training	Mobile Tablets		Min Size:2, Max Size 10, Per Person	\$ 700.00
TPD-070-0210	EdVenture	>Training	Project Based Learning		Min Size:2, Max Size 10, Per Person	\$ 700.00
TPD-070-0215	EdVenture	>Training	Using Whiteboards in the Classroom		Min Size:2, Max Size 10, Per Person	\$ 700.00
EdVenture Train the Teacher						
TPD-070-0220	EdVenture	>Training	Classroom Response Systems 1/2 Day		Class Max Size: 20, Per Class Price	\$ 1,045.00
TPD-070-0225	EdVenture	>Training	Classroom Response Systems 1 Day		Class Max Size: 20, Per Class Price	\$ 1,595.00
TPD-070-0230	EdVenture	>Training	Document Cameras in the Classroom 1/2 Day		Class Max Size: 20, Per Class Price	\$ 1,045.00
TPD-070-0235	EdVenture	>Training	Document Cameras in the Classroom 1 Day		Class Max Size: 20, Per Class Price	\$ 1,595.00
TPD-070-0240	EdVenture	>Training	Easing Teacher Technology Apprehension 1/2 Day		Class Max Size: 20, Per Class Price	\$ 1,045.00
TPD-070-0245	EdVenture	>Training	Easing Teacher Technology Apprehension 1 Day		Class Max Size: 20, Per Class Price	\$ 1,595.00
TPD-070-0250	EdVenture	>Training	Google for Educators 1/2 Day		Class Max Size: 20, Per Class Price	\$ 1,045.00
TPD-070-0255	EdVenture	>Training	Google for Educators 1 Day		Class Max Size: 20, Per Class Price	\$ 1,595.00
TPD-070-0260	EdVenture	>Training	Integrating 21st Century Skills in the Classroom 1/2 Day		Class Max Size: 20, Per Class Price	\$ 1,045.00
TPD-070-0265	EdVenture	>Training	Integrating 21st Century Skills in the Classroom 1 Day		Class Max Size: 20, Per Class Price	\$ 1,595.00
TPD-070-0270	EdVenture	>Training	Mobile Learning to Go! 1/2 Day		Class Max Size: 20, Per Class Price	\$ 1,045.00
TPD-070-0275	EdVenture	>Training	Mobile Learning to Go! 1 Day		Class Max Size: 20, Per Class Price	\$ 1,595.00
TPD-070-0280	EdVenture	>Training	Mobile Tablets 1/2 Day		Class Max Size: 20, Per Class Price	\$ 1,045.00

TFS Item Number		Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
TPD-070-0285		EdVenture	>Training	Mobile Tablets 1 Day		Class Max Size: 20, Per Class Price	\$ 1,595.00
TPD-070-0290		EdVenture	>Training	Project Based Learning 1/2 Day		Class Max Size: 20, Per Class Price	\$ 1,045.00
TPD-070-0295		EdVenture	>Training	Project Based Learning 1 Day		Class Max Size: 20, Per Class Price	\$ 1,595.00
TPD-070-0300		EdVenture	>Training	The 4Cs of 21st Century Skills 1/2 Day		Class Max Size: 20, Per Class Price	\$ 1,045.00
TPD-070-0305		EdVenture	>Training	The 4Cs of 21st Century Skills 1 Day		Class Max Size: 20, Per Class Price	\$ 1,595.00
TPD-070-0310		EdVenture	>Training	Using Whiteboards in the Classroom 1/2 Day		Class Max Size: 20, Per Class Price	\$ 1,045.00
TPD-070-0315		EdVenture	>Training	Using Whiteboards in the Classroom 1 Day		Class Max Size: 20, Per Class Price	\$ 1,595.00
TPD-070-0320		EdVenture	>Training	Using 21st Century Tools in the Math Classroom 1/2 Day		Class Max Size: 20, Per Class Price	\$ 1,045.00
TPD-070-0325		EdVenture	>Training	Using 21st Century Tools in the Math Classroom 1 Day		Class Max Size: 20, Per Class Price	\$ 1,595.00
TPD-070-0330		EdVenture	>Training	Using 21st Century Tools in the Science Classroom 1/2 Day		Class Max Size: 20, Per Class Price	\$ 1,045.00
TPD-070-0335		EdVenture	>Training	Using 21st Century Tools in the Science Classroom 1 Day		Class Max Size: 20, Per Class Price	\$ 1,595.00
TPD-070-0340		EdVenture	>Training	Using 21st Century Tools in the English Language Arts Classroom 1/2 Day		Class Max Size: 20, Per Class Price	\$ 1,045.00
TPD-070-0345		EdVenture	>Training	Using 21st Century Tools in the English Language Arts Classroom 1 Day		Class Max Size: 20, Per Class Price	\$ 1,595.00
TPD-070-0350		EdVenture	>Training	Using 21st Century Tools in the Social Studies Classroom 1/2 Day		Class Max Size: 20, Per Class Price	\$ 1,045.00
TPD-070-0355		EdVenture	>Training	Using 21st Century Tools in the Social Studies Classroom 1 Day		Class Max Size: 20, Per Class Price	\$ 1,595.00
TPD-070-0360		EdVenture	>Training	Using the TEACH21 Resource in Your Classroom 1/2 Day		Class Max Size: 20, Per Class Price	\$ 1,045.00
TPD-070-0365		EdVenture	>Training	Using the TEACH21 Resource in Your Classroom 1 Day		Class Max Size: 20, Per Class Price	\$ 1,595.00
TPD-070-0370		EdVenture	>Training	Wiki What? Blog Who? 1/2 Day		Class Max Size: 20, Per Class Price	\$ 1,045.00
TPD-070-0375		EdVenture	>Training	Wiki What? Blog Who? 1 Day		Class Max Size: 20, Per Class Price	\$ 1,595.00
TPD-070-0380		EdVenture	>Training	Additional Participant 1/2 Day		Class Max Size: 20, Per Class Price	\$ 1,595.00
TPD-070-0385		EdVenture	>Training	Additional Participant 1 Day		Max 5 addtl, Per Person Price	\$ 82.50
TPD-070-0390		EdVenture	>Training	"Who Took My Chalk"™		Max 5 addtl, Per Person Price	\$ 137.50
TPD-070-0395		EdVenture	>Training	On Site one-on-one Coaching or Mentoring 1/2 Day		Per School/Class--Base PRICE	\$ 8,000.00
TPD-070-0400		EdVenture	>Training	On Site one-on-one Coaching or Mentoring Full Day		Per School	\$ 1,045.00
TPD-070-0405		EdVenture	>Training	3-Day Whiteboard Training and Support		Per School	\$ 1,595.00
TPD-070-0410		EdVenture	>Training	In Class Lesson Modeling		Per School for 3 consecutive days	\$ 3,600.00
						Per School/ Per Day	\$ 1,595.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
CompassLearning Products						
TSW-100-0100	CompassLearning	CL/K-12UNLMT	Statewide purchase of Odyssey Ownership Unlimited User License Model (UUL) and support for K-12 Public Schools Year 1 for all elementary sites • 4-8 content for all middle school sites • 9-12 content for all high school sites • Helpline for all sites (1 year) • Version Upgrades/Updates for all sites (1 year) • Technical support for both Enterprise and Hosted sites (1 year) • Includes Home Use (district must provide access to server in Enterprise model)	• K-8 content		\$ 6,488,350.00
TSW-100-0105	CompassLearning		Statewide purchase of Odyssey Ownership Unlimited User License Model (UUL) and support for K-8 Public Schools Year 1 for all elementary sites • 4-8 content for all middle school sites • Helpline for K-8 all sites (1 year) • Version Upgrades/Updates for all K-8 sites (1 year) • Technical support for both Enterprise and Hosted K-8 sites (1 year) • Includes Home Use (district must provide access to server in Enterprise model) Statewide support for years 2-5 of contract K-12 • Version Upgrades/Updates for all sites (1 year) • Technical support for both Enterprise and Hosted sites (1 year)	• K-8 content		\$ 5,370,475.00
TSW-100-0110	CompassLearning		Statewide support for years 2-5 of contract K-8 • Version Upgrades/Updates for all sites (1 year) • Technical support for both Enterprise and Hosted sites (1 year)		Price per year	\$ 1,386,000.00
TSW-100-0115	CompassLearning		Statewide support for years 2-5 of contract K-8 • Version Upgrades/Updates for all sites (1 year) • Technical support for both Enterprise and Hosted sites (1 year)		Price per year	\$ 1,168,475.00
TSW-100-0120	CompassLearning		Statewide Professional Development—9 onsite and 7 virtual days All sites receive: • District Foundation • District Foundation Add-on • Site Reporting • Site Video/Webinar License • Instructional Coaching • Level 2 Curriculum Alignment to Local Pacing Guide Update all existing Odyssey K-8 sites to Ownership Unlimited User License (UUL) Model • Currently purchased subjects/grade levels (previously concurrent user model) • Technical support for both Enterprise and Hosted sites (1 year) • Version Upgrades/Updates for all sites (1 year) • Includes Home Use (district must provide access to server in Enterprise model) K-8 migration from Classic Comp 4.x versions to current Odyssey Unlimited User License (UUL) Model • Installation (Enterprise), support, and professional development must be purchased separately Odyssey software K-12—Purchased by course Odyssey High School UUL Bundle—Per site (includes home access) English I, English II, English III, English IV, Algebra I, Algebra II with Trigonometry, Pre-Calculus, Biology, Physical Science, Chemistry, Physics, Earth/Space Science, U.S. History I, U.S. History II, U.S. Government, World History, World Geography, Economics with Personal Finance, Health Odyssey Middle School Science UUL Bundle—Per Site (includes home access) Odyssey MS Earth Science, Odyssey MS Physical Science, Odyssey MS Life Science, Affiliated assessments, Odyssey Manager, test customization tools, Math Toolkit, Odyssey Community, Odyssey Message Center, and Odyssey Writer		Price per year	\$ 7,012,500.00
TSW-100-0125	CompassLearning		Update all existing Odyssey K-8 sites to Ownership Unlimited User License (UUL) Model • Currently purchased subjects/grade levels (previously concurrent user model) • Technical support for both Enterprise and Hosted sites (1 year) • Version Upgrades/Updates for all sites (1 year) • Includes Home Use (district must provide access to server in Enterprise model) K-8 migration from Classic Comp 4.x versions to current Odyssey Unlimited User License (UUL) Model • Installation (Enterprise), support, and professional development must be purchased separately Odyssey software K-12—Purchased by course Odyssey High School UUL Bundle—Per site (includes home access) English I, English II, English III, English IV, Algebra I, Algebra II with Trigonometry, Pre-Calculus, Biology, Physical Science, Chemistry, Physics, Earth/Space Science, U.S. History I, U.S. History II, U.S. Government, World History, World Geography, Economics with Personal Finance, Health Odyssey Middle School Science UUL Bundle—Per Site (includes home access) Odyssey MS Earth Science, Odyssey MS Physical Science, Odyssey MS Life Science, Affiliated assessments, Odyssey Manager, test customization tools, Math Toolkit, Odyssey Community, Odyssey Message Center, and Odyssey Writer		One time price	\$ 935,000.00
TSW-100-0130	CompassLearning		Update all existing Odyssey K-8 sites to Ownership Unlimited User License (UUL) Model • Currently purchased subjects/grade levels (previously concurrent user model) • Technical support for both Enterprise and Hosted sites (1 year) • Version Upgrades/Updates for all sites (1 year) • Includes Home Use (district must provide access to server in Enterprise model) K-8 migration from Classic Comp 4.x versions to current Odyssey Unlimited User License (UUL) Model • Installation (Enterprise), support, and professional development must be purchased separately Odyssey software K-12—Purchased by course Odyssey High School UUL Bundle—Per site (includes home access) English I, English II, English III, English IV, Algebra I, Algebra II with Trigonometry, Pre-Calculus, Biology, Physical Science, Chemistry, Physics, Earth/Space Science, U.S. History I, U.S. History II, U.S. Government, World History, World Geography, Economics with Personal Finance, Health Odyssey Middle School Science UUL Bundle—Per Site (includes home access) Odyssey MS Earth Science, Odyssey MS Physical Science, Odyssey MS Life Science, Affiliated assessments, Odyssey Manager, test customization tools, Math Toolkit, Odyssey Community, Odyssey Message Center, and Odyssey Writer		Per course/grade/per site	\$ 685.00
TSW-100-0135	CompassLearning		Update all existing Odyssey K-8 sites to Ownership Unlimited User License (UUL) Model • Currently purchased subjects/grade levels (previously concurrent user model) • Technical support for both Enterprise and Hosted sites (1 year) • Version Upgrades/Updates for all sites (1 year) • Includes Home Use (district must provide access to server in Enterprise model) K-8 migration from Classic Comp 4.x versions to current Odyssey Unlimited User License (UUL) Model • Installation (Enterprise), support, and professional development must be purchased separately Odyssey software K-12—Purchased by course Odyssey High School UUL Bundle—Per site (includes home access) English I, English II, English III, English IV, Algebra I, Algebra II with Trigonometry, Pre-Calculus, Biology, Physical Science, Chemistry, Physics, Earth/Space Science, U.S. History I, U.S. History II, U.S. Government, World History, World Geography, Economics with Personal Finance, Health Odyssey Middle School Science UUL Bundle—Per Site (includes home access) Odyssey MS Earth Science, Odyssey MS Physical Science, Odyssey MS Life Science, Affiliated assessments, Odyssey Manager, test customization tools, Math Toolkit, Odyssey Community, Odyssey Message Center, and Odyssey Writer		Per course/grade per site	\$ 1,375.00
TSW-100-0140	CompassLearning		Update all existing Odyssey K-8 sites to Ownership Unlimited User License (UUL) Model • Currently purchased subjects/grade levels (previously concurrent user model) • Technical support for both Enterprise and Hosted sites (1 year) • Version Upgrades/Updates for all sites (1 year) • Includes Home Use (district must provide access to server in Enterprise model) K-8 migration from Classic Comp 4.x versions to current Odyssey Unlimited User License (UUL) Model • Installation (Enterprise), support, and professional development must be purchased separately Odyssey software K-12—Purchased by course Odyssey High School UUL Bundle—Per site (includes home access) English I, English II, English III, English IV, Algebra I, Algebra II with Trigonometry, Pre-Calculus, Biology, Physical Science, Chemistry, Physics, Earth/Space Science, U.S. History I, U.S. History II, U.S. Government, World History, World Geography, Economics with Personal Finance, Health Odyssey Middle School Science UUL Bundle—Per Site (includes home access) Odyssey MS Earth Science, Odyssey MS Physical Science, Odyssey MS Life Science, Affiliated assessments, Odyssey Manager, test customization tools, Math Toolkit, Odyssey Community, Odyssey Message Center, and Odyssey Writer		Price per site	\$ 25,300.00
TSW-100-0145	CompassLearning		Update all existing Odyssey K-8 sites to Ownership Unlimited User License (UUL) Model • Currently purchased subjects/grade levels (previously concurrent user model) • Technical support for both Enterprise and Hosted sites (1 year) • Version Upgrades/Updates for all sites (1 year) • Includes Home Use (district must provide access to server in Enterprise model) K-8 migration from Classic Comp 4.x versions to current Odyssey Unlimited User License (UUL) Model • Installation (Enterprise), support, and professional development must be purchased separately Odyssey software K-12—Purchased by course Odyssey High School UUL Bundle—Per site (includes home access) English I, English II, English III, English IV, Algebra I, Algebra II with Trigonometry, Pre-Calculus, Biology, Physical Science, Chemistry, Physics, Earth/Space Science, U.S. History I, U.S. History II, U.S. Government, World History, World Geography, Economics with Personal Finance, Health Odyssey Middle School Science UUL Bundle—Per Site (includes home access) Odyssey MS Earth Science, Odyssey MS Physical Science, Odyssey MS Life Science, Affiliated assessments, Odyssey Manager, test customization tools, Math Toolkit, Odyssey Community, Odyssey Message Center, and Odyssey Writer		Price per site	\$ 4,950.00

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
TSW-100-0150	CompassLearning		ELL—Elementary UUL—Per site (includes home access) Odyssey ELL Elementary, Odyssey Manager, test customization tools, Math Toolkit, Odyssey Community, Odyssey Message Center, and Odyssey Writer		Price per site	\$ 3,300.00
TSW-100-0155	CompassLearning		ELL—Secondary UUL—Per site (includes home access) Odyssey ELL Secondary, Odyssey Manager, test customization tools, Math Toolkit, Odyssey Community, Odyssey Message Center, and Odyssey Writer		Price per site	\$ 3,300.00
TSW-100-0160	CompassLearning		Matemáticas K-6—Purchased per course/grade • Matemáticas K, 1, 2, 3, 4, 5, 6 • Affiliated assessments • Odyssey Manager, test customization tools, Math Toolkit, Odyssey Community, Odyssey Message Center, and Odyssey Writer		Per course/grade per site	\$ 825.00
TSW-100-0165	CompassLearning		College Readiness UUL - Per site (includes home access) Purchase with prerequisites Requires purchase of English 3, English 4, Algebra 1, Algebra 2, Trigonometry, Geometry, Physical Science, Biology, Chemistry, and Physics. Math 7, Math 8, and Honors Algebra are recommended.		Price per site/ per course	\$ 329.00
TSW-100-0170	CompassLearning		Single user Odyssey K-12—Per license		Annual Subscription	\$ 83.00
TSW-100-0175	CompassLearning		Multi-user Odyssey K-12—Per concurrent user		Annual Subscription	\$ 429.00
TSW-100-0180	CompassLearning		Renzulli UUL—Annual site subscription (includes home access)		Annual Site Subscription	\$ 2,640.00
TSW-100-0185	CompassLearning		Middlebury Foreign Language		Annual Subscription - Per single user subscription	\$ 165.00
TSW-100-0190	CompassLearning		NWEA Test Translator alignment. Requires Odyssey curriculum purchase.		Annual Site Subscription	\$ 550.00
CompassLearning Support						
TSV-100-0100	CompassLearning		Annual Enterprise or Hosted Support • Version Upgrades/Updates for site (1 year) • Technical support for site (1 year) Odyssey Enterprise Server Software Setup - Odyssey software load only		Annual Price/school Price per server	\$ 1,980.00 \$ 2,200.00
TSV-100-0110	CompassLearning					
TSV-100-0120	CompassLearning		Odyssey Caching Software Preload—Per caching server		Price per caching server	\$ 2,200.00
TSV-100-0130	CompassLearning		NWEA Integration—Test Translator Import Service		Price per implementation	\$ 809.00

EDD353450 Price List

Pomeroy IT Solutions

TFS Item Number	Manufacturer	Manufacturer Part Number	Description	Warranty (Length & Terms)	Notes	Unit Price
CompassLearning Professional Development						
TPD-100-0100	CompassLearning	CL-PD/1	See offerings/costs on Sheet 3 and assign each a separate part number			
TPD-100-0105	CompassLearning	CL-PD/K-3	New K-3 Site ITA Package--11 onsite and 7 virtual days District Foundation District Foundation Add-on Site Reporting Site Video/Webinar License Instructional Coaching Level 2 Curriculum Alignment to Local			\$ 1,100.00
TPD-100-0110	CompassLearning	CL-PD/K-3EX	Existing K-3 Site ITA Package--8 onsite days Odyssey Basic Overview for New Teachers Site Video/Webinar License Instructional Coaching Project Based Learning with Renzulli	Project Management I		\$ 8,729.00
TPD-100-0115	CompassLearning	CL-PD/HS-ITA	Odyssey High School ITA Package--14 onsite and 7 virtual days District Foundation District Foundation Add-on Site Reporting Site Video/Webinar License Instructional Coaching Level 2 Curriculum Alignment to Local Pacing Guide			\$ 10,065.00
TPD-100-0120	CompassLearning	CL-ALIGN	CompassLearning Alignment to Local Pacing Guide (Level 2)--CompassLearning Implementation Manager will utilize Odyssey Test Builder to align local pacing guides based on WV CSO standards with Odyssey activities and existing assessment items. Assignments will be created for use within the school and/or county. Alignment includes 4 grades levels for Math and Language Arts or 4 OHS courses.			\$ 12,019.00
TPD-100-0125	CompassLearning	CL-WEBINAR	Annual Site Video/Webinar License			\$ 1,650.00
						\$ 440.00