

NY Statewide BOCES
OCM BOCES Computer Peripherals Bid RFB-223-50
Bid Opening: January 24, 2023; 1:30 P.M.
Contract Period: March 1, 2023 - February 29, 2024

NOTES:
 Vendor Pricing must be based on a % discount off of Manufacturer's Official OEM Standard List Price.
 Bid pricing based on something other than the Manufacturer's Official OEM Standard List Pricing will be rejected.
 (Refer to the Special Conditions Section of Bidding Documents)

Vendor's must submit with their bid Manufacturer's Official OEM Standard List Pricing for each group bid on.
 Vendors must also submit a current manufacturer's reseller letter.

Vendors are asked, for each product they bid, if maintenance and/or services are offered. If maintenance and/or services are offered, please indicate the discount for this service in the "% Discount for Maintenance/Service" column.

No Remanufactured or Recertified equipment will be accepted. Bids are to be for new, unused equipment in original packaging

Amended Award Summary Sheet

Awarded Vendor	# of Items Won	rev. 3/1/2023
9 TO 5 Computer	6	
ABRZ International Ltd DBA Atlaz Int	17	
Bluum USA Inc	24	
CDW Government LLC	26	
ComSource, Inc	12	
Focus Camera LLC	61	
Hut Global Inc	4	
Ockers Company dba Touchview Interactive	1	
PC University Distributors Inc	13	
Presentation Concepts Corporation	1	
Synergy IT Solutions	12	
Tequipment Inc	10	
Trafera LLC	2	
Usherwood Office Technology	4	
Xerox Business Solutions/EMPN	1	
No Award	6	

Item #	Manufacturer	Product Group Description	Awarded Vendor	% Discount off of the MFG. OEM Standard List Price	% Discount for Services, if available				
					Installation	Accessories	Maintenance /Maintenance Renewal	Support	Professional Engineering
1	Afinia	3D Printer Filament Spools	No Award						
2	Afinia	3D Printers	No Award						
3	Airwolf 3D	3D Printer Filament Spools	No Award						
4	Almo	Webcam	Bluum USA, Inc	5%	3.0%	3.0%	3.0%	3.0%	3.0%
5	Anthro	Tablet, Laptop, Netbook and eReader Storage	Synergy IT Solutions of NYS Inc	42.50%					5.0%
6	APC	Cables, Other than Network (i.e. HDMI, Keyboard, etc.)	Synergy IT Solutions of NYS Inc	42.50%	Not to Exceed \$250/hr	5.0%	5.0%	5.0%	5.0%
7	Audio Enhancements	Audio Solutions	Trafera LLC	30%	0.0%	30.0%	30.0%	30.0%	30.0%
8	AV Rover	Portable Presentation System	No Award						
9	Aver	Document Cameras	Bluum USA, Inc	25%	3.0%	3.0%	3.0%	3.0%	3.0%
10	Aver	Technology Carts and Lockers	CDW Government LLC	32.2%	2.0%	2.0%	2.0%	2.0%	2.0%

11	Avermedia Averkey	Scan Converter	Bluum USA, Inc	15%	3.0%	3.0%	3.0%	3.0%	3.0%
12	Belkin	Cables, Other than Network (i.e. HDMI, Keyboard, etc.)	CDW Government LLC	32.3%	2.0%	2.0%	2.0%	2.0%	2.0%
13	Belkin	Tablet, Laptop, Netbook and eReader Storage	CDW Government LLC	18.3%	2.0%	2.0%	2.0%	2.0%	2.0%
14	Ben Q	Interactive Displays	Synergy IT Solutions of NYS Inc	55.50%	Not to Exceed \$250/hr	3.0%	3.0%	3.0%	3.0%
15	Ben Q	Projector	PC University Distributors Inc	30%	5.0%	5.0%	5.0%	5.0%	5.0%
16	Ben Q	Smart Display	Synergy IT Solutions of NYS Inc	55.50%	Not to Exceed \$250/hr	3.0%	3.0%	3.0%	3.0%
17	Ben Q	Wireless Presentation Device	Synergy IT Solutions of NYS Inc	55.50%	Not to Exceed \$250/hr	3.0%	3.0%	3.0%	3.0%
18	Black Box	Cables, Other than Network (i.e. HDMI, Keyboard, etc.)	CDW Government LLC	25.0%	2.0%	2.0%	2.0%	2.0%	2.0%
19	Black Box	Technology Carts and Lockers	CDW Government LLC	25.0%	2.0%	2.0%	2.0%	2.0%	2.0%
20	Boxlight	Clarity Audion Solution	CDW Government LLC	20%	5.0%	5.0%	5.0%	5.0%	5.0%
21	Bretford	Tablet, Laptop, Netbook and eReader Storage	CDW Government LLC	53.3%	2.0%	2.0%	2.0%	2.0%	2.0%
22	C2G	Cables, Other than Network (i.e. HDMI, Keyboard, etc.)	CDW Government LLC	47.5%	2.0%	2.0%	2.0%	2.0%	2.0%
23	Califone	Headphones with Microphone	9 TO 5 Computer	50%					
24	Canon	Accessories (Lenses, Battery Pack, Cables, Memory, Etc.)	Focus Camera LLC	8%					
25	Canon	Camcorder	Focus Camera LLC	6%					
26	Canon	Digital Camera	Focus Camera LLC	6%					
27	Canon	Printer, Desktop	Focus Camera LLC	6%					
28	Canon	Printer, Large Format	Usherwood Office Technology	20%	33.0%	13.0%	15.0%	10.0%	10.0%
29	Canon	Printer, Workgroup	Usherwood Office Technology	50%	33.0%	39.0%	15.0%	10.0%	10.0%
30	Canon	Projector	Focus Camera LLC	5%					
31	Canon	Scanner	Focus Camera LLC	5%					
32	Casio	Projectors	Focus Camera LLC	5%					

33	Chief	Projector Mounts	Tequipment, Inc.	41.2%					
34	Chief	Whiteboard Mounts	Tequipment, Inc.	53.5%					
35	Clear Touch Interactive	Digital Signage	Bluum USA, Inc	15%	2.0%	2.0%	2.0%	2.0%	2.0%
36	Clear Touch Interactive	Interactive Displays	ComSource Inc	36.1%	3.1%	3.1%	3.1%	3.1%	3.1%
37	Clear Touch Interactive	Video Walls	Bluum USA, Inc	15%	2.0%	2.0%	2.0%	2.0%	2.0%
38	Crucial	Memory	Focus Camera LLC	2%					
39	Da Lite	Accessories (Screens, Presenters, Easels)	CDW Government LLC	32.0%	2.0%	2.0%	2.0%	2.0%	2.0%
40	Da Lite	White Boards	CDW Government LLC	32.0%	2.0%	2.0%	2.0%	2.0%	2.0%
41	Datamation	Internal Components, Mouse and Keyboard	Bluum USA, Inc	15%	2.0%	2.0%	2.0%	2.0%	2.0%
42	Datamation	Tablet, Laptop, Netbook and eReader Storage	Bluum USA, Inc	15%	2.0%	2.0%	2.0%	2.0%	2.0%
43	Dell	Large Format Displays and Interactive Panels	ComSource Inc	21.6%	3.1%	3.1%	3.1%	3.1%	3.1%
44	Dell	Printer, Desktop (all others)	ComSource Inc	13.6%	3.1%	3.1%	3.1%	3.1%	3.1%
45	Dell	Printer, Desktop (InkJet)	ComSource Inc	12.1%	3.1%	3.1%	3.1%	3.1%	3.1%
46	Dell	Printer, Large Format	ComSource Inc	13.6%	3.1%	3.1%	3.1%	3.1%	3.1%
47	Dell	Printer, Workgroup	ComSource Inc	13.6%	3.1%	3.1%	3.1%	3.1%	3.1%
48	Dell	Projector	ComSource Inc	13.6%	3.1%	3.1%	3.1%	3.1%	3.1%
49	Dremel	3D Printers	CDW Government LLC	5.3%	2.0%	2.0%	2.0%	2.0%	2.0%
50	Dremel	Accessories (Filament, Extruders, Etc.)	CDW Government LLC	5.3%	2.0%	2.0%	2.0%	2.0%	2.0%
51	EarthWalk	Charging Stations and Carts	ComSource Inc	57.2%	2.1%	2.1%	2.1%	2.1%	2.1%
52	Eaton Tripp Lite	Cables, Other than Networking (i.e. HDMI, Keyboard, etc.)	ABRZ International Ltd dba Atlaz	48.80%		22.00%			
53	EIKI	Accessories (Lenses, Install Packages, Remotes, Filters)	No Award						
54	EIKI	Projector	No Award						

55	Elmo	Accessories (Adapters, Lamps, Speaker, Cases, Huddle Space, Etc.)	CDW Government LLC	30.0%	2.0%	2.0%	2.0%	2.0%	2.0%
56	Elmo	Document Camera	CDW Government LLC	28.8%	2.0%	2.0%	2.0%	2.0%	2.0%
57	Epson	Printer, Large Format	PC University Distributors Inc	15%	1.0%	1.0%	1.0%	1.0%	1.0%
58	Epson	Printer, Workgroup	PC University Distributors Inc	15%	1.0%	1.0%	1.0%	1.0%	1.0%
59	Epson	Projector	ComSource Inc	40.1%	3.1%	3.1%	3.1%	3.1%	3.1%
60	Ergotron	All In One Lift Stand	ABRZ International Ltd dba Atlaz	46.20%		12.00%			
61	Ergotron	Carts Laptop, LCD, Mobile Workspace	ABRZ International Ltd dba Atlaz	46.20%		12.00%			
62	Ergotron	Computer Stands Sit/Stand Workstations	ABRZ International Ltd dba Atlaz	46.20%		12.00%			
63	Ergotron	Monitor Stands Neo Flex® Media Center	ABRZ International Ltd dba Atlaz	46.20%		12.00%			
64	Ergotron	Tablet, Laptop, Netbook and eReader Storage	Synergy IT Solutions of NYS Inc	35.20%		10.0%	10.0%	10.0%	
65	Flash Forge	3D Printers	PC University Distributors Inc	1%	1.0%	1.0%	1.0%	1.0%	1.0%
66	Flash Forge	Accessories (Filament, Extruders, Etc.)	Bluum USA, Inc	1%	1.0%	1.0%	1.0%	1.0%	1.0%
67	Front Row	Classroom Audio Systems	Bluum USA, Inc	10%	1.0%	1.0%	1.0%	1.0%	1.0%
68	Front Row	Classroom Audio Systems and Accessories	Bluum USA, Inc	10%	1.0%	1.0%	1.0%	1.0%	1.0%
69	Fujitsu	Desktop Scanners	ABRZ International Ltd dba Atlaz	13.60%		8.00%			
70	Hamilton Buhl	Accessories (Sanitation Covers, Cleaner, Carry Bags, Chargers)	Bluum USA, Inc	20%	1.0%	1.0%	1.0%	1.0%	1.0%
71	Hamilton Buhl	Headphones, Carts, Projectors, Listening Centers, Media Players, Cameras, Cables	Bluum USA, Inc	20%	1.0%	1.0%	1.0%	1.0%	1.0%
72	Hewlett Packard	Cables, Other than Network (i.e. HDMI, Keyboard, etc.)	Synergy IT Solutions of NYS Inc	20.00%	Not to Exceed \$250/hr	7.0%	5.0%	5.0%	5.0%
73	Hewlett Packard	Internal SSD Drives	ComSource Inc	20.1%	1.1%	1.1%	1.1%	1.1%	1.1%
74	Hewlett Packard	Memory	ComSource Inc	20.1%	1.1%	1.1%	1.1%	1.1%	1.1%
75	Hewlett Packard	Printer, 3D	Synergy IT Solutions of NYS Inc	5.10%	Not to Exceed \$250/hr	7.0%	5.0%	5.0%	5.0%
76	Hewlett Packard	Printer, 3D, Supplies	Synergy IT Solutions of NYS Inc	5.10%	Not to Exceed \$250/hr	7.0%	5.0%	5.0%	5.0%

77	Hewlett Packard	Printer, Desktop	CDW Government LLC	39.1%	2.0%	2.0%	2.0%	2.0%	2.0%
78	Hewlett Packard	Printer, Large Format	CDW Government LLC	40.0%	2.0%	2.0%	2.0%	2.0%	2.0%
79	Hewlett Packard	Printer, Pagewide Color Printer and MFP	CDW Government LLC	39.1%	2.0%	2.0%	2.0%	2.0%	2.0%
80	Hewlett Packard	Printer, Pagewide Color Supplies	Synergy IT Solutions of NYS Inc	39.00%	Not to Exceed \$250/hr	7.0%	5.0%	5.0%	5.0%
81	Hewlett Packard	Printer, Workgroup	Usherwood Office Technology	50%	33.0%	37.0%	15.0%	10.0%	10.0%
82	Hewlett Packard	Scanner	CDW Government LLC	33.6%	2.0%	2.0%	2.0%	2.0%	2.0%
83	Hewlett Packard	Tablet, Laptop, Netbook and eReader Storage	CDW Government LLC	20.4%	2.0%	2.0%	2.0%	2.0%	2.0%
84	Hewlett Packard	USB DVD	CDW Government LLC	18.1%	2.0%	2.0%	2.0%	2.0%	2.0%
85	Hewlett Packard	USB Flash Drives	Synergy IT Solutions of NYS Inc	18.00%	Not to Exceed \$250/hr	7.0%	5.0%	5.0%	5.0%
86	Hitachi	Interactive Displays	Focus Camera LLC	4%					
87	Hitachi	Projector	Focus Camera LLC	4%					
88	Honeywell	Hand Held Scanner	ABRZ International Ltd dba Atlaz	29.50%		29.50%			
89	Honeywell	Hand Held Scanner, Wireless	ABRZ International Ltd dba Atlaz	29.50%		29.50%			
90	IBM	Memory	ComSource Inc	10.1%	1.1%	1.1%	1.1%	1.1%	1.1%
91	Imation	USB Flash Drives	Focus Camera LLC	1%					
92	Infocus	Interactive Displays	PC University Distributors Inc	15%	1.0%	1.0%	1.0%	1.0%	1.0%
93	Infocus	Projector	PC University Distributors Inc	15%	1.0%	1.0%	1.0%	1.0%	1.0%
94	JVC	Camcorder	Focus Camera LLC	1%					
95	Kingston	Memory	ABRZ International Ltd dba Atlaz	38.50%		12.00%			
96	Kingston	USB Flash Drives	ABRZ International Ltd dba Atlaz	38.50%		12.00%			
97	Kodak	Digital Camera	Focus Camera LLC	10%					
98	Kodak	Scanners	Focus Camera LLC	10%					

99	Lenovo	Memory	Focus Camera LLC	10%					
100	Lenovo	USB DVD	Focus Camera LLC	10%					
101	Lenovo	USB Flash Drives	Focus Camera LLC	10%					
102	Lexmark	Printer, Desktop	PC University Distributors Inc	45%	1.0%	1.0%	1.0%	1.0%	1.0%
103	Lexmark	Printer, Large Format	PC University Distributors Inc	45%	1.0%	1.0%	1.0%	1.0%	1.0%
104	Lexmark	Scanner	PC University Distributors Inc	30%	1.0%	1.0%	1.0%	1.0%	1.0%
105	Logitech	Headphones, ClearChat Comfort, USB	9 TO 5 Computer	50%					
106	Logitech	Headphones, with Microphone	9 TO 5 Computer	50%					
107	Logitech	Webcams	CDW Government LLC	23.0%	2.0%	2.0%	2.0%	2.0%	2.0%
108	Logitech	Wired Keyboard for iPad with Lightning Connector	Trafera LLC	25% off MSRP	N/A	N/A	N/A	N/A	N/A
109	LU	Interactive Playground Technology	Tequipment, Inc.	5.5%	Please see attachment B with 5.5% discount	5.5%			
110	Luidia/Ebeam	Interactive Displays	Bluum USA, Inc	5%	2.0%	2.0%	2.0%	2.0%	2.0%
111	Lumens	Document Cameras	Bluum USA, Inc	35%	2.0%	2.0%	2.0%	2.0%	2.0%
112	Makerbot	Printer, Replicator 3D	PC University Distributors Inc	8%	1.0%	1.0%	1.0%	1.0%	1.0%
113	Makerbot	Printer, Replicator 3D, Filament Spools	Tequipment, Inc.	8%					
114	Matter and Form	Matter and Form 3D Scanner	Tequipment, Inc.	2%					
115	Max Interactive	Cases	9 TO 5 Computer	50%					
116	Maxell	Projectors	Focus Camera LLC	3%					
117	Mimio (Boxlight)	Interactive Displays	Bluum USA, Inc	33.5%	3.0%	3.0%	3.0%	3.0%	3.0%
118	Mooreco (Balt)	Technology / AV Carts and Lockers	Bluum USA, Inc	25%	1.0%	1.0%	1.0%	1.0%	1.0%
119	Mooreco (Best Rite)	White Boards	Bluum USA, Inc	25%	1.0%	1.0%	1.0%	1.0%	1.0%
120	NEC	Projector	CDW Government LLC	42.2%	2.0%	2.0%	2.0%	2.0%	2.0%

121	Newline	Interactive Projectors	PC University Distributors Inc	83%	10.0%	10.0%	10.0%	10.0%	10.0%
122	Nikon	Digital Camera	Focus Camera LLC	5%					
123	NVBOTS	3D Printers, Consumer Grade	Focus Camera LLC	1%					
124	Okidata	Printer, Large Format	Focus Camera LLC	1%					
125	Okidata	Printer, Large Format, Printheads	Focus Camera LLC	1%					
126	Okidata	Printer, Workgroup	Focus Camera LLC	1%					
127	Olympus	Digital Camera	Focus Camera LLC	9%					
128	Olympus	Printer, Desktop	Focus Camera LLC	9%					
129	Olympus	Printer, Large Format	Focus Camera LLC	9%					
130	Olympus	Printer, Workgroup	Focus Camera LLC	9%					
131	Optoma	Projector	Bluum USA, Inc	45%	2.0%	2.0%	2.0%	2.0%	2.0%
132	Otterbox	Phone and Tablet Cases	ABRZ International Ltd dba Atlaz	50.50%		25.00%			
133	Panasonic	Camcorder	Focus Camera LLC	5%					
134	Panasonic	Departmental Scanners	Focus Camera LLC	5%					
135	Panasonic	Headphones	Focus Camera LLC	5%					
136	Panasonic	Production Scanners	Focus Camera LLC	5%					
137	Panasonic	Projector	Presentation Concepts Corporation	48%					
138	Parrot	Drone Accessories, Including: Spare parts, Batteries	Focus Camera LLC	3%					
139	Parrot	Drones/Mini Drones Robots	Focus Camera LLC	3%					
140	Peerless	AV Projector Mount	ABRZ International Ltd dba Atlaz	45.50%		22.00%			
141	Polyvision	Interactive Displays	Focus Camera LLC	2%					
142	Premier Mounts	Projector and Flat Panel Mounts	ABRZ International Ltd dba Atlaz	42.50%		22.00%			

143	Promethean	Classroom Response Systems	CDW Government LLC	40.3%	2.0%	2.0%	2.0%	2.0%	2.0%
144	Promethean	Interactive Displays	CDW Government LLC	40.3%	2.0%	2.0%	2.0%	2.0%	2.0%
145	Prowise	Interactive Displays	Focus Camera LLC	1%					
146	Prowise	Mounting Equipment and Lift Systems	Focus Camera LLC	1%					
147	Prowise	Onboard PC Modules	Focus Camera LLC	1%					
148	Qomo	Document Cameras	Bluum USA, Inc	15%	1.0%	1.0%	1.0%	1.0%	1.0%
149	Qwizdom	Classroom Response System	Focus Camera LLC	1%					
150	Ricoh	Interactive Displays	Focus Camera LLC	6%					
151	Ricoh	Printer, Large Format	Focus Camera LLC	6%					
152	Ricoh	Projection Systems	Focus Camera LLC	6%					
153	Rubbermaid	Tablet, Laptop, Netbook and eReader Storage	Synergy IT Solutions of NYS Inc	3.20%					
154	Samsung	Camcorder	Focus Camera LLC	3%					
155	Samsung	Digital Camera	Focus Camera LLC	3%					
156	Samsung	LED TV/Monitor	Bluum USA, Inc	29%	2.0%	2.0%	2.0%	2.0%	2.0%
157	SanDisk	USB Flash Drives	Focus Camera LLC	7%					
158	Sharp	Digital Display Products	PC University Distributors Inc	36%	1.0%	1.0%	1.0%	1.0%	1.0%
159	Sharp	Projector	CDW Government LLC	42.2%	2.0%	2.0%	2.0%	2.0%	2.0%
160	Shield Cases	Cases	9 TO 5 Computer	50%					
161	Smart Technologies	Document Camera	Tequipment, Inc.	15%		5.0%			
162	Smart Technologies	Interactive Displays	Tequipment, Inc.	25%	Please see Attachment B: 34%	5.0%			
163	Smart Technologies	SMART Accessories	Tequipment, Inc.	5%					
164	Smart Technologies	White Board, Non Portable	Tequipment, Inc.	25%	Please see Attachment B: 34%	5.0%			

165	Smart Technologies	White Board, Portable	Equipment, Inc.	25%	Please see Attachment B: 34%	5.0%			
166	SONY	Camcorder	Focus Camera LLC	10%					
167	SONY	Digital Camera	Focus Camera LLC	10%					
168	SONY	DVD Player	Focus Camera LLC	10%					
169	SONY	Projector	Focus Camera LLC	10%					
170	Starboard	Interactive Displays	Bluum USA, Inc	5%	1.0%	1.0%	1.0%	1.0%	1.0%
171	Startech	Accessories (Adaptors and Docking Stations)	CDW Government LLC	30.2%	2.0%	2.0%	2.0%	2.0%	2.0%
172	Startech	Cables, Other than Network (i.e. HDMI, Keyboard, etc.)	ABRZ International Ltd dba Atlaz	42.60%		12.00%			
173	TAPit	TAPit Touch Accessible Platform	Focus Camera LLC	1%					
174	Targus	Cables, Other than Network (i.e. HDMI, Keyboard, etc.)	ABRZ International Ltd dba Atlaz	18.00%		18.00%			
175	TeachLogic	Classroom Audio Systems	Bluum USA, Inc	15%	1.0%	1.0%	1.0%	1.0%	1.0%
176	Texas Instrument	Graphing Calculators	Focus Camera LLC	8%					
177	Toshiba	Projector	Focus Camera LLC	2%					
178	TouchIt Technologies	Flat Panel Display Non Touch	Focus Camera LLC	1%					
179	TouchIt Technologies	Flat Panel Display Touchscreen	Focus Camera LLC	1%					
180	Triumph Boards	Classroom Response System	Focus Camera LLC	1%					
181	Triumph Boards	Document Camera	Focus Camera LLC	1%					
182	Triumph Boards	Whiteboard, Non Portable. Includes Projector	Focus Camera LLC	1%					
183	Triumph Boards	Whiteboard, Portable. Includes Projector	Focus Camera LLC	1%					
184	Viewsonic	Large Format Displays and Interactive Displays	Xerox Business Solutions / Eastern Managed Print	50%	3.25%	3.25%	3.25%	3.25%	3.25%
185	Viking	Memory	Focus Camera LLC	1%					
186	Vivitek	Projector	Focus Camera LLC	1%					

187	Volume Cases	Bubble Cases	Hut Global Inc dba VolumeCases	25%					
188	Volume Cases	Chromebook Cases	Hut Global Inc dba VolumeCases	25%					
189	Volume Cases	Folder Cases	Hut Global Inc dba VolumeCases	25%					
190	Volume Cases	Tote Cases	Hut Global Inc dba VolumeCases	25%					
191	X Rite	ColorMunki Display	Focus Camera LLC	1%					
192	Xerox	Printer, Desktop	ABRZ International Ltd dba Atlaz	19.10%		8.00%			
193	Xerox	Printer, Large Format	Focus Camera LLC	1%					
194	Xerox	Printer, Workgroup	Usherwood Office Technology	40%	33.0%	20.0%	15.0%	10.0%	10.0%
195	XYZ Printing	3D Printer and Accessories	PC University Distributors Inc	2%	1.0%	1.0%	1.0%	1.0%	1.0%
196	Yubico	Security Key NFC (Yubikey models)	ABRZ International Ltd dba Atlaz	12.20%		12.20%			
ADD ON	Clevertouch	Interactive Displays	Bluum USA, Inc	3%	1.0%	1.0%	1.0%	1.0%	1.0%
ADD ON	Galaxy Next Generation	G2 LINK Classroom Audio System	Bluum USA, Inc	1%	1.0%	1.0%	1.0%	1.0%	1.0%
ADD ON	Touchview Interactive	Interactive Displays	Ockers Company dba Touchview Interactive	20%	20%	20%	20%	20%	20%
ADD ON	Tech Protectus	Device Cases / Protection	9 TO 5 Computer	50%					