

\_\_\_\_\_  
Company Name

**Bid Specification Sheet for  
Computer, Network, Audiovisual Equipment, Software and Supplies  
Bid # 3210**

Township High School District 211 may not accept shipment of any items on Bid 3210 prior to July 1, 2012. Payment of received equipment will begin after July 15, 2012. Please quote your pricing accordingly.

Desktop computers .....	Line items 1	Meru outdoor wireless project .....	144-162
Servers .....	2	Network hardware and support .....	163-175
Apple and Apple-related hardware and supplies .....	3-14	Bluecoat .....	176-185
Laptop computers and other hardware.....	15-20	CISCO IronPort .....	186-195
Classroom software .....	21-23	CISCO network hardware.....	196-206
Science technology .....	24-31	CISCO support.....	207-212
Supplies and equipment .....	32-64	Microsoft .....	213-214
Printer and toner supplies .....	65-100	McAfee .....	215-216
Batteries .....	101-104	Kaspersky .....	217-218
Juniper hardware .....	107-120	Symantec .....	219-222
Juniper Support .....	121-127	Security cameras.....	223-225
Network connections .....	128-133	Sound system.....	226-231
Meru hardware and support .....	134-143		

Vendors do not need to bid on all items.

Vendors are encouraged to send multiple configuration proposals as well as evaluation units for bid items 1, 2, and 5 to:

Township High School District 211  
Attn: Keith Sorensen  
1750 S. Roselle Road  
Palatine, IL 60067

...

Questions and comments may be directed to:  
Keith Sorensen  
Director of Educational Technology  
847-755-6750  
[ksorensen@d211.org](mailto:ksorensen@d211.org)

**BIDS ARE DUE MAY 15, 2012 AT 1:30PM.**

Bid Awards will be posted to the district web site on June 1, 2012.

**NOTE**

This bid must be submitted to Township High School District 211 on paper, bearing an original signature from the bidder. No oral, telephonic, fax or electronic bids will be allowed or considered.

**ARRA and Title I Grant Purchases**

Some equipment and software will be purchased using Federal grant money. Those items will be paid for entirely or in part with Federal money received through the Title I grant program or the ARRA grant program. School District 211 meets the requirements set forth in the Stevens Amendment.

# Bid Specification Sheet for Computer, Network, Audiovisual Equipment, Software and Supplies Bid # 3210

\_\_\_\_\_  
Company Name

**Item 1**

**Intel-based Mini-Tower Computers**

<<Hewlett-Packard or Dell preferred>>

- Computers provided must have FCC and UL certification.
- Computers provided must be Intel-based and certified for Windows 7.
- Manufacturer's product information for Intel-based systems must be included with your bid.
- Any exceptions to these stipulations must be clearly stated in the vendor's bid.
- Value-added items which enhance the District's ability to maximize use of the computers may be considered. An explanation of any value-added products or services offered by the bidder should be provided on an attachment to the bid response.

Item	Description	Quan	Unit Cost
1A	Intel based desktop computer with Intel motherboard; Intel quad-core processor Core i7 3.06ghz; integrated Intel 10/100/1000 Ethernet with WOL; one VGA-out port and one HDMI or DVI port; four USB 3.0 ports (min. two front, two rear); 8GB DDR3 1333 MHz SDRAM or faster; Direct X 9 compatible 512mb graphics card; 500GB Serial ATA 7200 rpm hard drive w/8MB cache; 16x Double-Layer Multi-Format DVD±R/RW,CD-R/RW recorder; Microsoft Windows 7 Basic; 104+ keyboard (USB); ambidextrous design optical wheel mouse (USB); Energy Star compliant; Three year parts warranty; <b>NO MONITOR</b>	180	Heartland \$733
1B	Substitute 1GB video card for 512MB video card	X	Yes
1C	Substitute 1TB hard drive for 500GB (provide details)	X	Yes
1D	Add security screw	X	No
1E	Substitute five year warranty	X	Yes

\_\_\_\_\_  
Company Name

## Bid Specification Sheet for Computer, Network, Audiovisual Equipment, Software and Supplies Bid # 3210

**Item 2**

**Intel-based Server**

- Server provided must have FCC and UL certification.
- Computers provided must be Intel-based and certified for Windows Server 2008.
- Manufacturer's product information for Intel-based systems must be included with your bid.
- Multiple layers of fault tolerance through critical component redundancy (power supply and fan redundancy), embedded RAID capability, and full-featured remote out-of-band management
- Any exceptions must be clearly stated in the vendor's bid.
- Value-added items which enhance the District's ability to maximize use of the servers may be considered. An explanation of any value-added products or services offered by the bidder should be provided on an attachment to the bid response.

Item	Description	Quan	Unit Cost
2A	HP ProLiant DL360p Gen8 Server; Intel® Xeon E5-2640 (s.50GHz/6 core/95W); 48 GB RAM, (6 x 8GB) PC3-10600R (DDR3-1333) Registered DIMMs; Four 300GB Hot Plug 2.5 SATA 10k rpm Hard Drives; HP Embedded P420i Smart Array Controller; HP NC365T 4-port Ethernet Server Adapter; HP 512MB FBWC for P-Series Smart Array; HP 1GbE 4-port 331FLR Adapter; HP 9.5MM SATA DVD ROM Drive; 2 HP 750W Common Slot Gold Hot Plug Power Supplies; Gen8 Rail Kit; <b>No Operating System</b>	10	Heartland \$4872.23
2B	3 Years, 4 Hour response onsite support	X	
2C	5 year next business day support	X	

\_\_\_\_\_  
Company Name

## Bid Specification Sheet for Computer, Network, Audiovisual Equipment, Software and Supplies Bid # 3210

**Apple and Apple-related hardware and supplies**

Consideration will be given to the vendor with the lowest accumulative total for line items 3 through 14.

Item	Description	Quan	Unit Cost
3	MacBook Pro 13 inch 2.4Ghz Intel i5; 128GB SSD HD (part ZONJ)	6	No bid
4	iPad2 16GB wi-fi (part BG800LL/A)	1806	No bid
5	iPad2 folio case	1606	Reject all bids
6	iPad keyboard (MC184LL/B)	342	Reject all bids
7	iPad stylus	1616	Reject all bids
8	Anthro cart w/sync kit (ARP-TAB40SS/PW4 and ARP-947WH)	6	Heartland \$942.85
9	Apple TV	50	No bids
10	HDMI to VGA converter	50	Ace \$7.50
11	HDMI to s-video or composite converter	50	Reject all bids
12	HDMI cable 3' length	50	Valiant \$3.20
13	iPad2 power cable w/USB sync cable	50	MIDWEST COMPUTER PRODUCTS \$7.39
14	iPad2 dock connector to VGA adapter MC552zm/A	12	SARCOM \$25.93
<b>Total Amount Bid for Lines 3 through 14</b>			

**Computers and hardware**

Item	Description	Quan	Unit Cost
15	HP mini 3115; 4GB RAM; 6 cell battery or better E450 processor	288	Netrix \$408
16	Bretford Basics 30 Laptop/Netbook Cart MDMLAP30	11	Ace \$1667.25
17	Monitor 21" LED Flat Panel 16x9 Wide Screen Display w/ integrated speakers; DVI input or HDMI input	180	Heartland \$129
18	eBeam Edge Whiteboard w/USB	1	Valiant \$499
19	Samsung series 5 Chromebook w/ extended life battery and management system software	64	Reject all bids
20	Samsung 46 inch commercial grade networked monitor 460FP-3/SIM-NT	6	Ace \$938.60

\_\_\_\_\_  
Company Name

## Bid Specification Sheet for Computer, Network, Audiovisual Equipment, Software and Supplies Bid # 3210

### Software Licenses – Classroom

Item	Description	Quan	Unit Cost
21	Autodesk Design Academy 2013 (annual site license – one lab of 35 computers) Education Software Version	9	MASTER GRAPHICS \$3095
22	Chief Architect (annual site license – one lab of 35 computers)	7	Ace \$635
23	InDesign 5 (PC Edition)	6	SHI \$176.79

### Science Technology

Consideration will be given to the vendor with the lowest accumulative total for line items 23 through 31.

Item	Description	Quan	Unit Cost
24	Vernier SPR-FLOW Flow Head	1	Vernier \$60
25	Vernier SPR-BTA Spirometer	1	Vernier \$199
26	Vernier CO2-BTA Gas Sensor	1	Vernier \$249
27	Vernier BC-250 Sampling Chamber	1	Vernier \$6
28	Vernier BC-2000 - 2L Sampling Chamber	1	Vernier \$19
29	Vernier Stainless Steel Temperature Probes TMP-BTA	15	Vernier 28.13
30	Vernier ELEC EKG Patches	10	Vernier \$11.64
31	Vernier SPR-FIL - Bacteria Filter	1	Vernier \$30
<b>Total Amount Bid for Lines 24 through 31</b>			

Company Name

## Bid Specification Sheet for Computer, Network, Audiovisual Equipment, Software and Supplies Bid # 3210

### Supplies and Equipment

Any difference between each product you bid and the specification listed below MUST be clearly stated here.

Item	Description	Quan	Unit Cost
32	Lamp for Epson PowerLite 1715c V13H010L38	44	Valiant \$147.70
33	Hitachi CP-X4021 bulb P/N DT01171	1	MIDWEST COMPUTER PRODUCTS \$330
34	Hitachi CPWX625 lamp P/N DT00873	1	Ace \$205
35	Mitsubishi WD8200LU bulb P/N = VLT-XD8100LP	2	Ace \$395
36	Mitsubishi XD3500 bulb P/N = VLT-XD3200LP	2	MIDWEST COMPUTER PRODUCTS 338.55
37	Dell P03T laptop battery	10	BatteryEdge.com \$39.95
38	Dell Vostro 3300 battery	48	Netrix LLC \$28.75
39	HP 2140 Netbook laptop battery	73	BatteryEdge.com \$29.95
40	HP Elitebooks 2730P tablet battery	93	BatteryEdge.com \$33.50
41	Dell Latitude D630 laptop battery	125	BatteryEdge.com \$29.95
42	Phone mono 6.3 mm (M) - 3 pin XLR (F) audio adapter	2	Heartland Business Systems \$1.36
43	Frontrow - Portable FM system with amplifier and battery, includes charger, stand and boom mic	1	Reject all bids
44	Sony Cyber-Shot DSC-W530 14.1 MP Digital Camera	7	Ace \$100
45	Nikon P310 camera	10	SHI 282.54
46	Metrologic Voyager 9520 Laser Barcode Scanner w/out Trigger, with USB Interface	2	Dell 118.35
47	Cyber Acoustics A/C 200 Headsets w/mic 3.5mm	60	SHI \$4.91
48	Lenovo x220i power cord	10	CDI \$33.90
49	Sportline Strapless Heart Rate Monitor #1302028	10	SHI \$44.88
50	Qomo QIT30 wireless tablet	11	MIDWEST COMPUTER PRODUCTS \$195

# Bid Specification Sheet for Computer, Network, Audiovisual Equipment, Software and Supplies Bid # 3210

Company Name

Item	Description	Quan	Unit Cost
51	VGA cable, male to male, 10-12 feet long	2	Ace \$5
52	VGA cable, male to male, 20-25 feet long	2	Ace \$12.50

### Printers and Scanners

Any difference between each product you bid and the specification listed below MUST be clearly stated here.

Item	Description	Quan	Unit Cost
60	HP P2055dn monochrome printer	29	Dell \$191.59
61	HP P4015n monochrome printer w/ automatic two sided printing bundle	34	Dell \$655.93
62	HP Color LaserJet Enterprise CP4025dn Printer (CC490A)	2	Dell 961.86
63	HP 3035mfp networked printer with email capability	14	Dell 622.09
64	HP 1536dnf MFP fax machine	12	Dell 287.09

### Printer and Toner Supplies

Any difference between each product bid and the specification listed below MUST be clearly stated here or on an attached sheet. District 211 will not entertain bids for printer toner and ink cartridges which include proposed service for (low or) no cost printer maintenance services.

**Vendor must guarantee that all remanufactured toner cartridges are free of defects in either material or workmanship. Any damage caused to the printer by the defective cartridge shall be repaired immediately at the expense of the vendor.**

- Each remanufactured cartridge shall be produced to provide quality of print, same copy yield per gram of toner and with performance characteristics which meets or exceeds Original Equipment Manufacturer's (OEM) product (HP).
- Vendor must be able to demonstrate at the vendor's site and expense remanufactured toner cartridge performance benchmarked to OEM in the following areas:

Print Quality – Contractor's Product vs. OEM	Density – Tested with a densitometer
Humidity – Tested in 10%-60% humidity range	Maintain PSI equivalent to OEM
Yield –must test at 5% page coverage to OEM product as defined in line specifications below.	

Any difference between each product you bid and the specification listed below MUST be clearly stated here.

Item	Description	Quan	Unit Cost
65	HP 2100XL (black) HPC4096A	8	Laser Pro \$22
66	HP DesignJet 488CA and 750C 51640a (black)	20	Midwest Computer Products \$5.60
67	HP DesignJet 488CA and 750C 51644c (cyan)	1	Midwest Computer Products \$8.90

\_\_\_\_\_  
Company Name

**Bid Specification Sheet for  
Computer, Network, Audiovisual Equipment, Software and Supplies  
Bid # 3210**

68	HP DesignJet 488CA and 750C 51644m (magenta)	1	Midwest Computer Products \$8.90
69	HP DesignJet 488CA and 750C 51644y (yellow)	1	Midwest Computer Products \$8.90
70	C9370A Black	11	Tree House \$49.15
71	C9371A Cyan	8	Tree House \$49.15
72	C9372A Yellow	11	Tree House \$49.15
73	C9373A Magenta	10	Tree House \$49.15
74	C9374A Gray	11	Tree House \$49.15
75	C9403A Darker Gray	11	Tree House \$49.15
76	HP 4050 (black) C4127X	16	Supplies Outlet \$25.40
77	HP 2055 (black) CE505X	70	Supplies Outlet \$18.95
78	HP 4014DN (black) CC364X	44	Supplies Outlet \$45.40
79	HP3015 CE255A (Black)	4	Supplies Outlet \$28.45
80	HP 2300 (black) Q2610A	14	Supplies Outlet \$22.30
81	HP 4100 (black) C8061X	12	Supplies Outlet \$28.50
82	HP 4200/4300 (black) Q1338A	10	Supplies Outlet \$38.15
83	HP 4250 Toner cartridge (black) PN Q5942A	5	Dell \$13.97
84	HP LaserJet 2420 Q6511X	2	Supplies Outlet \$30
85	HP 4600 (black) 9720A	19	Supplies Outlet \$39.25
86	HP 4600 (cyan) 9721A	22	Supplies Outlet \$39.25
87	HP 4600 (Yellow) 9722A	19	Supplies Outlet \$39.25
88	HP 4600 (Magenta) 9723A	21	Supplies Outlet \$39.25
89	HP 4600 Transfer Kit C9724A	2	Laser Pro \$210



\_\_\_\_\_  
Company Name

**Bid Specification Sheet for  
Computer, Network, Audiovisual Equipment, Software and Supplies  
Bid # 3210**

90	HP 4600 Fuser Kit C9725A	4	Supplies Outlet \$135.40
91	HP 4000/4050 Maintenance kit	1	Midwest Computer Products \$90.95
92	HP LaserJet 4700dn (black) Q5950	18	Supplies Outlet \$37.70
93	HP LaserJet 4700dn Q5951 - Cyan	18	Supplies Outlet \$37.70
94	HP LaserJet 4700dn Q5952 - Yellow	18	Supplies Outlet \$37.70
95	HP LaserJet 4700dn Q5953 - Magenta	18	Supplies Outlet \$37.70
96	Brother Intellexfax toner P/N BRTTN430	10	Supplies Outlet \$16.15
97	Brother Intellexfax drum kit P/N BRTDR400	17	Supplies Outlet \$24.65
98	TN-460 Fax Toner	8	Supplies Outlet \$16.15
99	HP Laserjet 3035MPF Q7551A	3	Supplies Outlet \$28.50
100	HP 1536dnf Fax Machine HP78A	4	Supplies Outlet \$12.80

**Batteries**

Multi-packs of batteries may be bid. Any difference between each product you bid and the specification listed below MUST be clearly stated here.

Item	Description	Quan	Unit Cost
101	Alkaline AAA Batteries (single battery price) Duracell, Rayovac, Energizer only	3600	Heartland \$0.18
102	Alkaline AA Batteries (single battery price) Duracell, Rayovac, Energizer only	700	Heartland \$0.20
103	Sanyo Eneloop rechargeable AAA batteries (single battery price)	50	Ace \$2
104	Sanyo Eneloop rechargeable AA batteries (single battery price)	100	Ace \$2

--Items 105 – 106 intentionally omitted--

# Bid Specification Sheet for Computer, Network, Audiovisual Equipment, Software and Supplies Bid # 3210

Company Name

## Juniper Network Hardware

**Consideration will be given to the vendor with the lowest accumulative total for line items 107 through 120.**

Upgrading our network infrastructure will result in legacy network equipment for trade in. Contact Craig Steinbruecker at 847-755-6766 for specifics regarding this project.

Item	Description	Quan	Unit Cost
107	EX8208-REDUND-AC Redundant EX8208 system bundle: 8-slot chassis with passive backplane and 1x fan tray, 2x routing engine with switch fabric, 1x switch fabric module, 6x 2000W AC PSUs with power cords, and all necessary blank panels	2	ISG \$15,200
108	EX-XRE200-AC EX 8200 Virtual Chassis External Routing Engine 200 includes dual AC power supplies, dual fans, 2 160GB HDD and one 4 port 10/100/1000 BASE-T RJ-45 IO card	2	ISG \$4,750
109	EX8200-8XS 8-port 10GbE SFP+ line card; requires SFP+ optics sold separately	2	ISG \$9,500
110	EX8200-40XS 40-port 1GbE/10GbE SFP/SFP+ line card; requires SFP/SFP+ optics sold separately	2	ISG \$14,250
111	EX8200-48T 48-port 10/100/1000BASE-T RJ-45 line card	4	Netrix \$1,160
112	EX4200-48PX EX 4200 48-port 10/100/1000BaseT PoE-plus + 930W AC PS; includes 50cm VC cable	45	ISG \$2,565
113	EX-PWR2-930-AC EX4200 930W AC Power Supply with PoE+ capability (power cord needs to be ordered separately)	45	ISG \$356.25
114	CBL-EX-PWR-C13-US AC Power Cable, US (13A/125V, 2.5meter)	45	ISG \$11.88
115	EX-CBL-VCP-3M SFP+ 10 Gigabit Ethernet Direct Attach Copper (twinax copper cable) 3m	6	ISG \$95
116	EX4500-40F-VC1-FB EX 4500, 40-port 1/10G SFP+ Converged switch, Interconnect module with 128G VC , 1200W AC PS, front to back airflow	10	ISG \$6,887.50
117	EX-CBL-VCP-1M EX 4200, EX4500 Virtual Chassis Port cable 1M length	10	ISG \$47.50
118	EX4500-PWR1-AC-FB EX4500 1200W AC power supply - front to back airflow	10	ISG \$356.25
119	CBL-EX-PWR-C19-US110V AC Power Cable – US 110V (NEMA 5-15 15A/125V, 2.5m)	5	ISG \$11.88

# Bid Specification Sheet for Computer, Network, Audiovisual Equipment, Software and Supplies Bid # 3210

Company Name

120	EX-UM-2X4SFP EX4200 and EX3200 2-Port 10G SFP+ / 4-port 1G SFP Uplink Module	10	ISG \$475
<b>Total Amount Bid for Lines 107 through 120</b>			

### Juniper Support

**Consideration will be given to the vendor with the lowest accumulative total for line items 121 through 127.**

Contact Craig Steinbruecker at 847-755-6766 for specifics regarding this project.

Item	Description	Quan	Unit Cost
121	SVC-ND-EX-LC8XS Juniper Care NextDay Support for EX LC8XS Line Card	2	ISG \$562.10
122	SVC-ND-EX-XRE200 Juniper Care NextDay Support for EX-XRE200	2	ISG \$1,208.90
123	SVC-ND-EX-LC40XS Juniper Care NextDay Support for EX-LC40XS	2	ISG \$985.60
124	SVC-ND-EX-LC48T Juniper Care NextDay Support for EX LC48T Line Card	4	ISG \$338.80
125	SVC-ND-EX8208 Juniper Care NextDay Support for EX8208 Chassis (includes PS, RE, SFB)	2	ISG \$1,824.90
126	SVC-ND-EX4200-48P Juniper Care NextDay Support for EX 4200-48P & 48PX	45	ISG \$142.45
127	SVC-ND-EX4500, Juniper Care NextDay Support for EX4500	10	ISG \$1,061.83
<b>Total Amount Bid for Lines 121 through 127</b>			

### Network Hardware

Upgrading our network infrastructure will result in legacy network equipment for trade in. Contact Craig Steinbruecker at 847-755-6766 for specifics regarding equipment for trade or rebate.

Item	Description	Quan	Unit Cost
128	EX-SFP-1GE-SX SFP 1000Base-SX Gigabit Ethernet Optics, 850nm for up to 550m transmission on MMF	160	Sarcom \$75
129	EX-SFP-10GE-USR SFP+ 10 Gigabit Ethernet Ultra Short Reach Optics, 850 nm for 10m on OM1, 20m on OM2, 100m on OM3 multi-mode fiber	14	ISG \$178.13
130	1g Ethernet SFP	10	Sarcom \$75
131	10gb Ethernet SFP	10	Sarcom \$350
132	1g Fiber SFP	10	Sarcom \$45

Company Name

## Bid Specification Sheet for Computer, Network, Audiovisual Equipment, Software and Supplies Bid # 3210

133	10g Fiber SFP	10	Sarcom \$350
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### Meru Hardware and Support

Consideration will be given to the vendor with the lowest accumulative total for line items 134 through 143.

Upgrading our network infrastructure will result in legacy network equipment for trade in. Contact Craig Steinbruecker at 847-755-6766 for specifics regarding this project.

Item	Description	Quan	Unit Cost
134	MC4200 Wireless MC4200 Controller (with Zero Licenses) and support for up to 500 APs. Includes System Director software (5.0) with Air Traffic control. Supports N+ 1 Wireless controller redundancy and optional 10GB interfaces.	5	ISG \$8,022.60
135	AP320i Dual radio AP320i - 802.11a/b/g/n Access Point Includes 3 Dual Band 802.11 a/b/g/n Omnidirectional Antennas - 2.4 GHz (2 dBi) and 5 GHz (3 dBi). Includes mounting bracket and screws. (RP SMA Female connector for external antenna attachment.)	75	ISG \$732.55
136	AP433i - Dual radio AP433i - 802.11a/b/g/n Access Point Includes 3 Dual Band 802.11 a/b/g/n Omnidirectional Antennas - 2.4 GHz (2 dBi) and 5 GHz (3 dBi). Includes mounting bracket and screws. (RP SMA Female connector for external antenna attachment.)	7	ISG \$977.50
137	WS-C2960S-48FPD-L, Catalyst 2960S 48 GigE PoE 740W, 2 x 10G SFP+ LAN Base	16	ISG \$2,090
138	WS-C2960S-24PD-L, Catalyst 2960S 24 GigE PoE 370W, 2 x 10G SFP+ LAN Base	16	ISG \$1,306.25
139	MCx000-SD-25AP, Meru wireless access point licenses for 4100/4200 controller	5	ISG \$2,160
140	SUP-1-MCx000-SD-25AP, Support for Meru wireless access points	5	ISG \$630
141	SUP-1-MC4100CO 6/23/2012 to 6/22/2013 for 1 year Serial number 1010MC41009024	6	ISG \$3,150
142	SUP-1-SA1000 6/23/2012 to 6/22/2013 for 1 year Serial number N/A Appliance support	1	ISG \$980
143	SUP-1-EZRF-NM-500 6/23/2012 to 6/22/2013 for 1 year Serial number N/A EZRF Software	1	ISG \$4,199
<b>Total Amount Bid for Lines 137 through 143</b>			

Company Name

## Bid Specification Sheet for Computer, Network, Audiovisual Equipment, Software and Supplies Bid # 3210

**Meru Outdoor Wireless Project**

**Consideration will be given to the vendor with the lowest accumulative total for line items 144 through 162.**

Install equipment related to providing outdoor wi-fi at five locations. Contact Craig Steinbruecker at 847-755-6766 for questions about this project.

Item	Description	Quan	Unit Cost
144	AS5800 Base station Gbit	5	ISG \$2153.85
145	90 Deg MIMO Sector Antenna	5	ISG 557.75
146	AS5810 CPE Integrated	5	ISG 876
147	AS5810 Mounting Kit	10	ISG 46.55
148	Surge Suppression Kit	10	ISG 242.55
149	1 FT, UV Resistent Shielded CAT5e	1000	ISG 0.51
150	Shielded EZRJ45 Connector	1000	ISG 1.14
151	Coax Seal - 5' Roll - 1/2	10	ISG 4.5
152	6 Pack Dual Band OD Omni	10	ISG 363.8
153	14x12x6 Heater/Cooler MIMO Enclosure	10	ISG 356.53
154	18" TWS100 RPTF(B) RPSM	60	ISG 17.53
155	Lightning Arrestor 0-6Ghz	60	ISG 23.36
156	12" Wall Mount Kit	10	ISG 19.49
157	5 Port Unmanaged Industrial Switch, 10/100, 4 PoE & 1 RJ45, Operating temp. -40 to +85 degrees C.	10	ISG 261
158	AC to 24VDC Power Supply	10	ISG 135
159	DIN Rail Clip 1"	10	ISG 9.5
160	Mimo outdoor wireless antennas	57	ISG 157.5
161	AP320i Dual radio 802.11a/b/g/n Access Point Includes 3 Dual Band 802.11 a/b/g/n Omnidirectional Antennas - 2.4 GHz (2 dBi) and 5 GHz (3 dBi). Includes mounting bracket and screws. (RP SMA Female connector for external antenna attachment.)	57	ISG 732.55

# Bid Specification Sheet for Computer, Network, Audiovisual Equipment, Software and Supplies Bid # 3210

Company Name

162	Mounting all wireless hardware, aligning the bridges for optimum signal, winterizing and sealing all connections and connectors at 5 High Schools.	1	ISG \$51,950
<b>Total Amount Bid for Lines 144 through 162</b>			

### Network Hardware and Support

Upgrading our network infrastructure will result in legacy network equipment for trade in. Contact Craig Steinbruecker at 847-755-6766 for specifics regarding equipment for trade or rebate.

Item	Description	Quan	Unit Cost
163	RVB-CSK-01100-BASE, Riverbed 1U 4TB BASE SHARK APPL	1	No bid
164	RVB-NIC-CSK-2TX-C, Riverbed 2PT 1GBE TX COPPER CAP NIC	1	No bid
165	SUPPORT RVB-MNT-GLD-CSK-01100, Riverbed CSK 01100 Gold Support	1	No bid
166	Barracuda Backup, Model 990	1	Netrix \$35,340
167	SUPPORT Barracuda Energize Update for 1 year for Model 990	1	Netrix \$6,360
168	SUPPORT Barracuda Energize Update for 2 year for Model 990	1	No bid
169	SUPPORT Barracuda Energize Update for 3 year for Model 990	1	Netrix 16215
170	Barracuda Mail Archiver, Model 850	1	Netrix 23560
171	SUPPORT Barracuda Energize Update for 1 year for Model 850	1	Netrix \$6,360
172	SUPPORT Barracuda Energize Update for 2 year for Model 850	1	Daytona \$13,585
173	SUPPORT Barracuda Energize Update for 3 year for Model 850	1	Netrix \$16,215
174	ASA5525-K9 Cisco ASA 5525X security appliance with 8 ports Gigabit Ethernet, 1U rack mountable	2	Think Tank \$5,590
175	SUPPORT ASA5525X Smart Net for 1 year	2	Think Tank \$736.42

### Bluecoat Internet Content Filter

**Consideration will be given to the vendor with the lowest accumulative total for line items 176 through 185.**

Contact Craig Steinbruecker at 847-755-6766 for specifics regarding this project. One year and three year service options will be considered.

Item	Description	Quan	Unit Cost
176	Bluecoat SG900-45 Proxy Edition	1	ISG \$40,500

Company Name

## Bid Specification Sheet for Computer, Network, Audiovisual Equipment, Software and Supplies Bid # 3210

177	Software, Reporter, Enterprise Edition	1	ISG \$2,247
178	Bluecoat Web filter for Subscription 1 yrs. Lic. And Service for 5000 to 9999 Users.	1	No bid
179	Bluecoat Web filter for Subscription 3 yrs. Lic. And Service for 5000 to 9999 Users.	1	ISG \$19,305.12
180	SUPPORT Customer Support Program Software - 24x7 L1-3 1 YRS.	1	No bid
181	SUPPORT Customer Support Program Software - 24x7 L1-3 3 YRS.	1	ISG \$30,180.60
182	SUPPORT Next Business Day Delivery Hardware Support SG900-45-PR 1YR.Program Software - 24x7 L1-3 1 YRS.	1	No bid
183	SUPPORT Next Business Day Delivery Hardware Support SG900-45-PR 1YR.Program Software - 24x7 L1-3 3 YRS.	1	ISG \$12,757.50
184	SUPPORT Standard Support 24x7 L1-3 Software Only for Reporter 1 YRS.	1	No bid
185	SUPPORT Standard Support 24x7 L1-3 Software Only for Reporter 3 YRS.	1	ISG \$1,698.90
<b>(One Year Contract) Total Amount Bid for Lines 176 through 185</b>			
<b>(Three Year Contract) Total Amount Bid for Lines 176 through 185</b>			

### CISCO IronPort Internet Content Filter

Consideration will be given to the vendor with the lowest accumulative total for line items 186 through 195.

Contact Craig Steinbruecker at 847-755-6766 regarding this project. One year and three year service options will be considered.

Item	Description	Quan	Unit Cost
186	S370-BUN-R-NA, Cisco IronPort S370, Standard Configuration Production Unit	2	CDW 15873.5
187	M170-BUN-R-NA, Cisco IronPort M170, Standard Configuration Production Unit	1	CDW 3468.85
188	WUC-ED-3Y, Cisco IronPort Web Usage Controls 3 Year License Key, 7,500 Users	1	CDW 55,200
189	MBUN-WBMGT-ED-3Y, Centralized Web Reporting, Policy and Configuration Management 3 Years License Key, 7,500 Users	1	CDW \$4,050
190	SUPPORT SP-M170-P-3Y, Platinum Support for Cisco IronPort M170, 3 Years	1	CDW 1847.05

Company Name

## Bid Specification Sheet for Computer, Network, Audiovisual Equipment, Software and Supplies Bid # 3210

191	SUPPORT SP-S370-P-3Y, Platinum Support for Cisco IronPort S370, 3 Years	2	CDW \$8,572.75
192	WUC-ED-1Y, Cisco IronPort Web Usage Controls 3 Year License Key, 7,500 Users	1	CDW \$24,525
193	MBUN-WBMGT-ED-1Y, Centralized Web Reporting, Policy and Configuration Management 3 Years License Key, 7,500 Users	1	CDW \$2,250
194	SUPPORT SP-M170-P-1Y, Platinum Support for Cisco IronPort M170, 3 Years	1	CDW \$614.80
195	SUPPORT SP-S370-P-1Y, Platinum Support for Cisco IronPort S370, 3 Years	2	CDW \$2,856.70
<b>(One Year Contract) Total Amount Bid for Lines 186 through 195</b>			
<b>(Three Year Contract) Total Amount Bid for Lines 186 through 195</b>			

### CISCO Network Hardware

Consideration will be given to the vendor with the lowest accumulative total for line items 196 through 206.

Upgrading our network infrastructure will result in legacy network equipment for trade in. Contact Craig Steinbruecker at 847-755-6766 for specifics regarding equipment for trade or rebate.

Item	Description	Quan	Unit Cost
196	N7K-C7009-BUN2-R Nexus 7009 Bundle (Chassis,(2)SUP1,(5)FAB2,(2)AC-6KW PSU)	1	CDW 41710
197	N7K-F248XP-25 Nexus 7000 F2-Series 48 Port 10GbE (req. SFP+)	2	CDW 18920
198	N2K-C2248TP-1GE Nexus 2000 48 100/1000BASE-T host interfaces and 4 10 Gigabit Ethernet fabric interfaces (SFP+)	4	CDW \$3,870
199	N7K-LAN1K9 Nexus 7000 LAN Enterprise License (L3 protocols)	1	CDW \$6,450
200	SFP-H10GB-CU5M= 10GBASE-CU SFP+ Cable 5 Meter	40	CDW \$111.40
201	WS-C2960S-48FPD-L Catalyst 2960S 48 GigE PoE 740W, 2 x 10G SFP+ LAN Base	45	Sarcom \$3,500
202	C2960S-STACK Catalyst 2960S FlexStack Stack Module optional for LAN Base	45	CDW \$645
203	WS-C4500X-F-32SFP+ Catalyst 4500-X 32 Port 10G IP Base, Back-to-Front cooling	5	CDW \$17,200
204	C4KX-PWR-750AC-F/2 Catalyst 4500X 750W AC back to front cooling 2nd	5	CDW \$860



Company Name

## Bid Specification Sheet for Computer, Network, Audiovisual Equipment, Software and Supplies Bid # 3210

	PWR supply		
205	C4500X-IP-ES IP to Ent Srvc license for Catalyst 4500-X	5	CDW \$4,297.85
206	C4KX-NM-8SFP+ Catalyst 4500X 8 Port 10G Network Module	5	CDW \$3,440
<b>Total Amount Bid for Lines 196 through 206</b>			

### Cisco Support Contracts

Upgrading our network infrastructure will result in legacy network equipment for trade in. Contact Craig Steinbruecker at 847-755-6766 for specifics regarding equipment for trade or rebate.

**Consideration will be given to the vendor with the lowest accumulative total for line items 207 through 212.**

Item	Description	Quan	Unit Cost
207	Cisco SmartNet 24x7x4 support for ASA 5520, Unrestricted SW, HA, 4GE+1FE, 3DES/AES (CON-SNTP-AS2BUNK9)	1	SHI \$877.12
208	Cisco SmartNet 8x5xNBD support for ACS 4.0 Software (CON-SAS-CSACS4.0)	1	SHI \$1,174.59
209	Cisco SmartNet 8x5xNBD support for ACS Hardware (CON-SNT-CSACS1111)	1	SHI \$313.34
210	Cisco SmartNet 8x5xNBD support for ACS Hardware (CON-SNT-CSACS1113)	1	SHI \$255.09
211	Cisco SmartNet 8x5xNBD support for WS-C3750G-12S-E switches (CON-SNT-3750G 12E)	1	SHI \$656.96
212	CISCO SmartNet 24X7X4 Nexus 7009 Bun, Chss,(2)SUP1,(5)FAB2 (CON-SNTP-7009B2R)	1	SHI \$8,905.09
<b>Total Amount Bid for Lines 207 through 212</b>			

### Microsoft Software and Maintenance Agreements

Value-added items or programs which enhance the District's ability to maximize use of software purchases may be considered. An explanation of any value-added products or services offered by the bidder should be provided on an attachment to the bid response.

**Consideration will be given to the vendor with the lowest accumulative total for line items 213 through 214.**

Item	Description	Quan	Unit Cost
213	Microsoft Desktop Bundle with Enterprise Cal 2UJ-00003; <b>EES Pricing</b> ; 3 yr contract	1846	Netrix \$57.62
214	MDOP Microsoft Desktop Optimization Pack (site license)	1	Heartland \$0.26
<b>Total Amount Bid for Lines 213 through 214</b>			

# Bid Specification Sheet for Computer, Network, Audiovisual Equipment, Software and Supplies Bid # 3210

Company Name

### McAfee Anti-Virus

Value-added items or programs which enhance the District's ability to maximize use of software purchases may be considered. An explanation of any value-added products or services offered by the bidder should be provided on an attachment to the bid response.

Item	Description	Quan	Unit Cost
215	McAfee Institutional Lic. - 1 YR. End Point Secure Schools W/1YR Gold Support for 7,550 users. PRODUCT CONTENT: VirusScan Enterprise, VirusScan Command Line for DOS & Unix, VirusScan Enterprise for Linux, Security for Email Servers, Desktop Firewall, VirusScan for MAC, SiteAdvisor Enterprise Plus, Anti-Spyware Enterprise, Application Control for PCs, Application Control for Servers, ePolicy Orchestrator.	7550	Think Tank \$1.72
216	McAfee Institutional Lic. - 3 YR. End Point Secure Schools W/1YR Gold Support for 7,550 users. PRODUCT CONTENT: VirusScan Enterprise, VirusScan Command Line for DOS & Unix, VirusScan Enterprise for Linux, Security for Email Servers, Desktop Firewall, VirusScan for MAC, SiteAdvisor Enterprise Plus, Anti-Spyware Enterprise, Application Control for PCs, Application Control for Servers, ePolicy Orchestrator.	7550	Think Tank \$5.17

### Kaspersky Anti-Virus Software

Value-added items or programs which enhance the District's ability to maximize use of software purchases may be considered. An explanation of any value-added products or services offered by the bidder should be provided on an attachment to the bid response.

Item	Description	Quan	Unit Cost
217	Kaspersky Business Space Security - Subscription license ( 1 year ) – 1 workstation, 1 file server - EDU, volume - level Y ( 5000+ ) - Linux, Win, NW, FreeBSD - English -Kaspersky Labs - Part#: KL4853AAYFE	7550	SHI \$4.26
218	Kaspersky Business Space Security - Subscription license ( 3 years ) – 1 workstation, 1 file server - EDU, volume - level Y ( 5000+ ) Linux, Win, NW, FreeBSD English Kaspersky Labs - Part#: KL4853AAYTE	7550	SHI \$8.52

### Symantec Anti-Virus (1 year contract)

Value-added items or programs which enhance the District's ability to maximize use of software purchases may be considered. An explanation of any value-added products or services offered by the bidder should be provided on an attachment to the bid response.

**Consideration will be given to the vendor with the lowest accumulative total for line items 219 through 220.**

Item	Description	Quan	Unit Cost
219	SPS EE 1 Year, 4GMSOZZ0-ER1AH Symantec AE PROTEC ENT ED 4.0 P-U RNWL ESS 36M H – <b>Renewal</b>	6900	SHI \$8.67
220	4GMSOZC0-EI1AH, AE PROTEC ENT ED 4.0 P-UPG MULTI LIC H ESS 12M	650	SHI \$8.67
<b>Total Amount Bid for Lines 219 through 220</b>			

\_\_\_\_\_  
Company Name

## Bid Specification Sheet for Computer, Network, Audiovisual Equipment, Software and Supplies Bid # 3210

### Symantec Anti-Virus (3 year contract)

Consideration will be given to the vendor with the lowest accumulative total for line items 221 through 222.

Value-added items or programs which enhance the District's ability to maximize use of software purchases may be considered. An explanation of any value-added products or services offered by the bidder should be provided on an attachment to the bid response.

Item	Description	Quan	Unit Cost
221	SPS EE 3 Year, 4GMSOZZ0-ER3AH Symantec AE PROTEC ENT ED 4.0 P-U RNWL ESS 36M H - <b>Renewal</b>	6900	SHI \$20.80
222	4GMSOZC0-EI3AH, AE PROTEC ENT ED 4.0 P-UPG MULTI LIC H ESS 36M	650	SHI \$20.80
<b>Total Amount Bid for Lines 221 through 222</b>			

### Security Camera Equipment

Consideration will be given to the vendor with the lowest accumulative total for line items 223 through 225.

Contact Paul Kuczek at 847-755-6685 for specifics regarding this project.

Item	Description	Quan	Unit Cost
223	Pelco DS Real Vue DVR 32 channel Digital video management system 1TB internal storage; 30 frames per second; full D1 resolution	5	Netrix \$6,345
224	Panasonic WV-CW244S Interior fixed security camera Vandal-proof enclosure; surface mount; interior use color camera	30	Netrix \$247
225	Panasonic WV-CW384 Exterior fixed security camera Vandal-proof enclosure; weather-proof; dynamic two-color camera	10	Netrix \$780
<b>Total Amount Bid for Lines 223 through 225</b>			

### Sound System

Consideration will be given to the vendor with the lowest accumulative total for line items 226 through 231.

Contact Paul Kuczek at 847-755-6685 for specifics regarding this project.

Item	Description	Quan	Unit Cost
226	Atlas 9040S Loud Speaker; 15" 2-Way Stadium Horn System; 90 x 40 Degree	8	Sweetwater 1042.13
227	QSC -PLX 1104 Power Amplifier; Dual Channel Amplifier with Power Light technology; 325 Watts @ 8 ohms; 550 Watts @ 4 ohms.	4	WPS \$497
228	Yamaha CD-S300 RK Compact Disc Player; Rack Mountable	5	WPS \$211

\_\_\_\_\_  
Company Name

**Bid Specification Sheet for  
Computer, Network, Audiovisual Equipment, Software and Supplies  
Bid # 3210**

229	BI- AMP NEXIA SP Digital Signal Processor; 4 Line Inputs / 8 Line Outputs; DSP for speaker processing applications with line inputs feeding a larger number outputs	2	WPS \$1,119
230	FURMAN M-8LX Standard Power Conditioner w / Lights; 15 amp	2	WPS \$66
231	GATOR GR -12L Molded Rack Case; Front and Rear Rails; Removable and Locking Doors; 12U; 19" Deep	2	WPS \$168
<b>Total Amount Bid for Lines 226 through 231</b>			

This is an addendum to Bid #3210

Please attach this page to the original bid and submit it before 1:30pm on May 15.

**Mastery Manager Hardware and Software**

**Scanners must include SMART SCAN Image Scanner Scanning Station Client Software License For Windows and MAC Computers.**

Item	Description	Quan	Unit Cost
232	KDK-DS-i2600 Kodak i2600 Dual Sided Document Scanner, 75 Page Autofeed, 50 PPM Scanning Speed, 4,000 Documents Per Day Duty Cycle. Includes Mastery Manager Smart Scan Image Scanner Client Software License and 3- Year Next Business Day Advanced Unit Replacement (AUR) Warranty.	55	Reject all bids
233	KDK-DS-i2800 Kodak i2800 Dual Sided Document Scanner, 100 Page Autofeed, 70 PPM Scanning Speed, 6,000 Documents Per Day Duty Cycle. Includes Mastery Manager Smart Scan Image Scanner Client Software License and 3- Year Next Business Day Advanced Unit Replacement (AUR) Warranty.	5	Reject all bids

\_\_\_\_\_  
Company Name

**Bid Specification Sheet for  
Computer, Network, Audiovisual Equipment, Software and Supplies  
Bid # 3210**

Please print the name of your company at the TOP OF EVERY PAGE.

Please print the name, telephone number, and email address of the person in your organization to whom questions about this bid submittal should be addressed.

Name \_\_\_\_\_

Telephone Number \_\_\_\_\_

Email Address \_\_\_\_\_

Questions and comments may be directed to:

Keith Sorensen  
Director of Educational Technology

847-755-6750  
[ksorensen@d211.org](mailto:ksorensen@d211.org)

**Requests for and electronic version of this bid are encouraged and should be sent to Keith Sorensen at [ksorensen@d211.org](mailto:ksorensen@d211.org).**