



# North County Educational Purchasing Consortium

June 7, 2017

To: NCEPC President, Member and Associate Member Districts

From: Laura Medina, Bid Administrator

RE: **AMENDMENT #7 - BID #1617-012 AUDIO VISUAL EQUIPMENT AND SUPPLIES**

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## Product Changes with Increase in Price

1. Line #5 – Canon HF R700 camcorder (awarded for \$267.78) has been discontinued and has been replaced by the Canon VIXIA HF R800 for \$289.94. Request the approval of the replacement.
2. Line #29 – HoverCam Solo 8 decreased in price from \$328.00 to \$289.00 back on February. However, the manufacturer increased the price back again from \$289.00 to \$328.00. Request the approval to increase the price to \$328.00.

## Product Changes with Decrease in Price

1. Line #12 – Bretford Cart NETBOOK42 (\$1,495.00) has been discontinued and has been replaced by the Bretford CoreX45 model. The replacement cart has a price of \$1,295.00.

## Product Changes with No Price Changes

1. Line #23 – Califone CD102, Personal CD Player w/headphones, has been discontinued without replacement.
2. Line #119 – Per Datel, the Epson PowerLite 97H projector had been discontinued without replacement back in January. Per Epson, the product was never discontinued and has been available to be purchased all along. Datel has requested the item to be reinstated to the bid and has committed to fulfill all orders for this item at the awarded bid price of \$365.00.

## RECOMMENDATION

Please approve the changes as listed on this amendment.



# North County Educational Purchasing Consortium

February 23, 2017

To: NCEPC President, Member and Associate Member Districts

Sent via E-mail

From: Laura Medina, Bid Administrator

RE: **AMENDMENT #6 - BID #1617-012 AUDIO VISUAL EQUIPMENT AND SUPPLIES**

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## Product Changes with Decrease in Price

1. Line #29 – HoverCam Solo 8 has decreased in price from \$328.00 to \$289.00

## Product Changes with No Price Changes

1. Line 126 – BrightLink 595Wi has been discontinued and has been replaced by BrightLink 695Wi w/ 3 HDMI Ports
2. Line 129 – PowerLite 585W has been discontinued and has been replaced by PowerLite 685W w/ 3 HDMI Ports, 0.28-0.37 Lens
3. Line 130 – PowerLite 575W has been discontinued and has been replaced by PowerLite 675W w/ 3 HDMI Ports, 0.28-0.37 Lens



## North County Educational Purchasing Consortium

February 3, 2017

To: NCEPC President, Member and Associate Member Districts

Sent via E-mail

From: Laura Medina, Bid Administrator

RE: **AMENDMENT #5 - BID #1617-012 AUDIO VISUAL EQUIPMENT AND SUPPLIES**

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### Product Changes with No Price Changes

1. Line 121 – HITACHI CPX2541WN has been discontinued and has been replaced by CPX2542WN.
2. Line 150 – 65” TV VIZIO D65-D2 has been discontinued without replacement.



## North County Educational Purchasing Consortium

January 13, 2017

To: NCEPC President, Member and Associate Member Districts

From: Laura Medina, Bid Administrator

RE: **AMENDMENT #4 - BID #1617-012 AUDIO VISUAL EQUIPMENT AND SUPPLIES**

Sent via E-mail

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### Product Changes with No Price Changes

1. Line 119 – Epson Power Lite 97H has been discontinued without replacement.



# North County Educational Purchasing Consortium

December 5, 2016

To: NCEPC President, Member and Associate Member Districts

Sent via E-mail

From: Laura Medina, Bid Administrator

RE: **AMENDMENT #3 - BID #1617-012 AUDIO VISUAL EQUIPMENT AND SUPPLIES**

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## Product Changes with No Price Changes

1. Line 4 - Canon ELPH 160 has been discontinued without replacement.

## Updates to Vendor Information

1. CDW's fax number has changed. New fax number is 312.705.9133



## North County Educational Purchasing Consortium

November 10, 2016

To: NCEPC President, Member and Associate Member Districts

Sent via E-mail

From: Laura Medina, Bid Administrator

RE: **AMENDMENT #2 - BID #1617-012 AUDIO VISUAL EQUIPMENT AND SUPPLIES**

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### Product Changes with No Price Changes

1. Line 90 - Updated item specification as follows: "15-Person, Portable RF System (72 MHz) Includes (1) LT-700-72 Portable RF display transmitter 72MHz, (1) LA-278 Behind-the-head microphone, (15) LR-400-072 Portable display RF Receiver 72 MHz, (15) LA-164 Ear speaker, (1) LA-313 16-Unit portable RF product carrying case (16) LA-361 High Capacity AA Alkaline Batteries 2/pk"
2. Line 91 - Updated item specification as follows: "30-Person, Portable RF System (72 MHz) Includes (1) LT-700-72 Portable RF display transmitter 72MHz, (1) LA-278 Behind-the-head microphone, (30) LR-400-072 Portable display RF Receiver 72 MHz, (30) LA-164 Ear speaker, (2) LA-311 16-Unit portable RF product charging carrying case (16) LA-362 Rechargeable AA NiMH Batteries 2/pk"
3. Line 101 - Updated item specification as follows: "Contains: (1) Califone PA329, (1) Califone MBPA3W Mounting Bracket, (1) M319 Transmitter Beltpack, (1) TP50 Tri-pod with bag, and (1) microphone see below (specified by district):  
NM319 wireless neck mic;  
OE319 wireless over ear mic;  
Q319 handheld wireless mic"
4. Line 115 - Updated warranty information as follows: 3 Years Parts and Labor; 5 years or 10,000 hours on light source.

### Vendor Address Change

1. Encore Data Products, Inc has moved. New address is: 1729 Majestic Dr, Ste 2, Lafayette, CO 80026.



## North County Educational Purchasing Consortium

October 13, 2016

To: NCEPC President, Member and Associate Member Districts

Sent via E-mail

From: Laura Medina, Bid Administrator

RE: **AMENDMENT #1 - BID #1617-012 AUDIO VISUAL EQUIPMENT AND SUPPLIES**

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### Product Changes with No Price Changes

1. Line 120 – Corrected warranty offered to 3-year advanced replacement warranty.

### Re-award of item to second low bidder.

1. Line 29 – CDW is only offering a 2-year warranty instead of the 5-year warranty called by the spec. Request the un-award of the HoverCam Solo 8 from CDW for \$325.71 and re-award to the second low bidder, Technology in Education, who did bid item with the 5-year warranty at \$328.00.

**The president has approved this amendment with ratification at the December 2016 meeting.**



**NORTH COUNTY EDUCATIONAL PURCHASING CONSORTIUM  
AWARDED VENDOR LIST**

<b>BID TITLE: Audio Visual Equipment &amp; Supplies</b>		<b>SPONSORING DISTRICT: Oceanside Unified School District</b>		<b>DELIVERY A.R.O.: <u>15 DAYS</u></b>	
<b>BID NUMBER: 1617-012, Amendment 7</b>		<b>DISTRICT CONTACT: Laura Medina</b>		<b>MIN QTY FOR FREE FREIGHT: <u>\$100.00</u></b>	
<b>CONTRACT PERIOD: 10/7/16 - 10/31/17</b>		<b>PH: (760) 966-4026 FAX: (760) 754-9036</b>			
<b>VENDOR NAME</b>	<b>ADDRESS</b>	<b>PHONE/FAX NUMBERS</b>	<b>CONTACT NAME</b>	<b>PH# FOR WARRANTY</b>	<b>DVBE</b>
Camcor	2273 S. Church St. PO Box 1899 Burlington, NC 27215	Ph: 800-868-2462 (Orders) Fax: 800-298-1181 Cust Svc: 800-868-2462 x151 rkulesh@camcor.com	Rob Kulesh 800-868-2462 x305	Rob Kulesh 800-868-2462 x305	Aprv
CDW	230 N Milwaukee Ave Vernon Hills, IL 60061	Ph: 877-325-3388 Fax: 312-705-9133 tylag@cdwg.com	Tyson Lagoni	Tyson Lagoni	Aprv
Datel	5636 Ruffin Rd. San Diego, CA 92123	Ph: 858-571-3100 Fax: 858-571-0452 bryant@datelsys.com	Bill Bryant x1003 Cell: 858-874-5703	Andrew Piland 858-571-3100 x1006 apiland@datelsys.com	Aprv
EKC Enterprises, Inc	3860 N Winery Ave Fresno, CA 93726	Ph: 559-438-0330 Fax: 559-438-0333 cshafer@ekccorp.com	Chris Shafer	Chris Shafer	Aprv
Encore Data Products, Inc	1729 Majestic Drive, Ste 2 Lafayette, CO 80026	Ph: 303-926-1669 Fax: 303-482-1142 julie.witten@encoredataproductions.com	Julie Witten	Julie Witten	Aprv
GST	13043 166th St. Cerritos, CA 90703	Ph: 562-345-8700 Fax: 562-345-8714 mjoo@gstes.com	Fatima Howard 310-663-6238 fhoward@gstes.com	Min Joo	Aprv
Pathway Communications LTD	9155 Chesapeake Dr. San Diego, CA 92123	Ph: 858-324-1036 Fax: 858-430-9549 Cust Svc: 800-362-6916 beckyt@pcomus.com	Becky Thurmon Cell: 619-847-0169	Email: Becky Thurmon at beckyt@pcomus.com or call Cell: 619-847-0169	Aprv





**NORTH COUNTY EDUCATIONAL PURCHASING CONSORTIUM  
AWARDED VENDOR LIST**

<b>BID TITLE: Audio Visual Equipment &amp; Supplies</b>		<b>SPONSORING DISTRICT: Oceanside Unified School District</b>		<b>DELIVERY A.R.O.: <u>15 DAYS</u></b>	
<b>BID NUMBER: 1617-012, Amendment 7</b>		<b>DISTRICT CONTACT: Laura Medina</b>		<b>MIN QTY FOR FREE FREIGHT: <u>\$100.00</u></b>	
<b>CONTRACT PERIOD: 10/7/16 - 10/31/17</b>		<b>PH: (760) 966-4026 FAX: (760) 754-9036</b>			
<b>VENDOR NAME</b>	<b>ADDRESS</b>	<b>PHONE/FAX NUMBERS</b>	<b>CONTACT NAME</b>	<b>PH# FOR WARRANTY</b>	<b>DVBE</b>
Supply Master	2433 Cross Creek Ln. Escondido, CA 92025	Ph: 800-660-2580 Fax: 877-777-4555 susan@supplymaster.com	Susan Brewer	Susan Brewer	Aprv
Technology in Education	12687 Cathedral Ridge Riverside, CA 92503	Ph: 888-749-5826 (Orders) Fax: 866-425-8108 Cust Svc: 509-290-0999 currie.greg@gmail.com	Greg Currie 509-290-0999	509-290-0999 www.hovercam.com	Aprv
Troxell Communications	10606 Camino Ruiz Ste. 8-220 San Diego, CA 92126	Ph: 858-693-3280 (Orders) Fax: 858-693-3287 Cust Svc: 800-352-7912 x4207 terra.norine@trox.com	Terra Norine 858-693-3280 x4202	800-352-7912 x4207	Aprv

Group 1 - Promethean							
Item	Est. Usage	Unit	Item Description	Model #	Warranty	Vendor	Price
1		Each	<del>ACTIVEBOARD-</del> 595 Pro. 500 Pro Range 95" electronic interactive whiteboard— 2 x- Teacher & 2 x Student ActivPen 50 included. Includes access to- ActivInspire Professional Edition/Promethean ActivOffice and-	<del>AB595PUS</del> <b>DISCONTINUED - EOL AW102</b>	Manufacturer Standard Warranty	CDW	\$5,000.00
2		Each	<del>ACTIVEBOARD-</del> 587 Pro. 500 Pro Range 87" electronic interactive whiteboard— 2 x- Teacher & 2 x Student ActivPen 50 included. Includes access to- ActivInspire Professional Edition/Promethean ActivOffice and- Promethean Applications	<del>AB587PUS</del> <b>DISCONTINUED - EOL AW88</b>	Manufacturer Standard Warranty	CDW	\$1,500.00
3		Each	<del>ACTIVEBOARD-</del> 500pro Series, wireless upgrade "hub"	<del>AB500PUS</del> <b>DISCONTINUED - EOL</b>	NO BID	NO BID	NO BID
Group 2 - Camcorders / Cameras							
Item	Est. Usage	Unit	Item Description	Model #	Warranty	Vendor	Price
4		Each	DIGITAL CAMERA Still, 3.0" lcd screen, 16.1 megapixel high-sensitivity CMOS sensor for exceptional low-light performance,12.1 megapixels, 5X optical 4X digital zoom, 1080p full HD video, SD Memory. Includes camera, battery pack, usb interface cable, wrist strap, digital camera solution cd-rom. Specify color when ordering: black, blue, green, pink, red or silver.	<del>Canon</del> ELPH 160 . DISCONTINUED WITHOUT REPLACEMENT	1 year	Datel	\$115.00
5		Each	CAMCORDER Digital, 3.28 megapixel full HD CMOS image sensor, 57x advanced zoom and superrange optical image stabilizer, DIGIC DV 4 image processor captures video at 1920x1080 resolution	Canon <del>1238C001 .</del> Vixia HF R700 . DISCONTINUED NEW VIXIA HF R800	1 year	Camcor	\$289.94
6		Each	CAMERA High-resolution, high-frame rate 1440p48, 1080p60, 960p100 and 720p120	Go Pro Hero 3+ CHDHN302	1 year	Datel	\$268.00
7		Each	CAMCORDER 8.9 MP Camcorder with 30x Optical Zoom, 16GB Embedded memory	Sony <del>HDRPJ440 . Discontinued</del> HDCX440	1 year	Camcor	\$298.00
8		Each	CAMERA	Go Pro	1 year	Troxell	\$325.19

			Supports 4K30, 2.7K60, and 1080p Video, Capture 12MP Photos at 30 fps, Ultra Wide Angle Glass Lens + SuperView, Camera Housing Waterproof to 131'	HERO 4	CHDHY401		
<b>Group 3 - Carts &amp; Cases</b>							
Item	Est. Usage	Unit	Item Description	Model #	Warranty	Vendor	Price
9	5	Each	CART	Bretford	12 years 1 yr/elec	Datel	\$1,644.00
			BRETFORD STORE & CHARGE PULSE 36M for storing and charging tablets, chromebooks and ultrabooks; power manager continuously analyzes power requirements and efficiently charges devices in a round robin cycle - all from one 15 Amp electrical circuit.; full access double doors in the front and in the rear; cable management in the front positions power cords to plug into devices; cord management in the back of the cart is provided by removable plates with velcro straps to secure cords and adapters; dual-handle design; 5" rolling swivel locking casters; solid steel construction and all steel swing handle with programmable padlock; Capacity: 36 devices; 9' power cord, AC: 2 Amps Dimensions: 41"w X 26"d X 43"h; Weight (empty): 196 lbs.; Ships Fully Assembled.	MDMTAB36-CTAL			
10	5	Each	CART	Bretford	Manufacturer Standard Warranty	CDW	\$1,474.00
			CART, BRETFORD EVER CART with MIX MODULE SYSTEM (3) for storing and charging up to 45 devices: shelves adjust from 10" to 12" high; hanging dividers allow shelves to be cleaned easily; slots adjust from 1" to 1.25" to 1.5" increasing and decreasing shelf capacity from 15 to 10 devices; slot depth: 17"; power management system; Dimensions: 33.22"w X 44.52"h X 25.76"d	T45C-P-AC			
11	5	Each	CART	Bretford	Manufacturer Standard Warranty	CDW	\$235.00
			Multimedia presentation cart. Large cart supports a variety of equipment on open shelves. Laptop shelf may be set at seated or standing heights and rear cord management bins keep cables neat and out of the way. 4-outlet electrical unit that mounts to the cord bin. 32 x 24 x 42 - Shipped disassembled	ECILS1F-BK			
12		Each	CART	Bretford	12 year	Datel	\$1,295.00
			Charge up to 42 netbook computers, 3 shelves, 14 compartments each, 42UL electrical system, steel construction, 5' swivel casters (2 locking). Includes 14 gauge locking point and two 40mm resettable combination locks for security	NETBOOK42 . DISCONTINUED NEW COREX45			
13	35	Each	CART	AVER	5 Years	Troxell	\$1,235.29

			Charge up to 40 mobile devices, heavy-duty rugged steel construction, internally mounted LED Indicator Lights (green for power, solid blue for regular charging, flashing blue for quick charge), 10 devices will charge at a time determined by a cart self-monitoring dequence charging, handles up to 14" screens, slotted ventilation on all sides, includes 2 rows of 20 slide-out charging bays, 4 external poower outlets with switch and LED, individual AC Adapter compartments, power cord, documentation, 2 top surface-mounted handles, 4 heavy duty 5" casters, 38.19"W x 24.41"D x 39.37"H, slot dimensions, 1.1"W X 14.33"D x 9.84"H, 3-point locking mechanism, locable front and rear doors, exterior colors: Black doors/side panels, w/ white trim & white auxiliary power panel, silver locks & handles, interior colors, black doors, side panels with white device slot dividers & white AC adapter slots ships fully assembled.	CHRGES40i			
14		Each	CART, TABLET, POLAR WHITE Adjustable shelves.	ANTHRO YESTABGMPW4	LIFETIME	Datel	\$1,097.00
15		Each	CART Basket portability offers a more flexible work flow; Truly universal as it is compatible with Chromebook, Tablet and iPad devices and more; New soft closing security system; Simultaneously charge up to 40 devices; Lock it down with the optional, heavy duty anchor kit Option to add syncing functionality	lockncharge Carrier 40 Cart	Manufacturer Standard Warranty	CDW	\$1,491.00
16		Each	CART Cabinet unit for 12 tablets/notebooks, lockable, metal, screen size: 9" - 15"	AnyWhere Cart AC-Mini	LIFETIME	Troxell	\$358.70
17		Each	CART 36 bay; secure charging cart; designed to transport, store, charge and secure up to 36 devices, up to 1" thick and 13" wide. Overall Dimensions: 33.5" Wide x 36" High x 22 3/4" Deep. Shelves are 14" deep with 1.18" wide slots. UL Listed Power Strips. 2, 10 foot power cord. Wheels: 2" - 2 Swivel, 2 Locking. Will ship fully assembled including wheels.	AnyWhere Cart AC-Plus	LIFETIME	Troxell	\$698.91
18	1000	Each	CASE For Chromebook, 13", neopro exterior, fleece interior, form fitting, side loading access, zipper closure, self-retracting handle, woven side webbing, available in black (C00), blue(C01) and red(C02)	Belkin B2B064	Manufacturer Standard Warranty	CDW	\$8.25
19		Each	CASE	STM	1 year	Datel	\$25.50

			For iPad Air 2, rugged case, Tested to exceed U.S. Department of Defense Standard 810F/G durability tests (26 drops from 4 feet). Magnetic closure saves battery life and folds perfectly into both viewing and typing modes. Tough, reinforced corners protects from inadvertent drops. Unique clear polycarbonate back panel allows for a custom look or asset tagging for schools or businesses. Designed with input from educators and IT professionals, we made sure the dux can withstand the unique rigors of the classroom, work or everyday environment.	dux			
<b>Group 4 - Audio Player/Recorders/VCR/DVD Players/Multimedia/Blu-Ray Players/Mixers</b>							
Item	Est. Usage	Unit	Item Description	Model #	Warranty	Vendor	Price
20	2	Each	CASSETTE PLAYER/RECORDER AC/battery cassette recorder includes 2.5" speaker, Output One Watt, 2.25" headphone jacks, built-in condenser mic, remote mic, auxiliary inputs, external DC power jack, and 3-wire AC cord.	Califone CAS1500 . replaced by CAS5272	1 Year	Camcor	\$102.41
21	10	Each	CASSETTE RECORDER / AM/FM / CD Dual stereo cassette deck, high power output, back lit LCD display, mega bass sound system, 4-band graphic equalizer, CD player w/ 1 bit D/A converter, 2 speed tape to tape dubbing, AM/FM stereo tuner, 20 track RMS, AMS and search play for CD, clock timer, detachable bass reflex speakers, AC/DC power supply, telescopic antenna for FM. With remote control.	Califone 2385AV03	1 Year	Troxell	\$125.32
22	13	Each	CASSETTE RECORDER / AM/FM / CD Top loading CD player tailored for school use with skip, search, random play and brightly visible lcd display. 2 watts RMS powerful enough for classes up to 40 people. Four recessed 4-way speakers behind protective steel grills. Auto-stop cassette player records from the cd player, radio. CD digital counter, 3.5mm headphone jack (on rear). AC and battery operation for indoor/outdoor flexibility.	Califone Spirit 1776	1 Year	Camcor	\$77.53
23	35	Each	CD PLAYER, PERSONAL Includes headphones	Califone CD102 . DISCONTINUED	1 Year	Troxell	<del>\$30.89</del>
24	5	Each	CD CHANGER 5 Disc Carousel, 1 rear optical audio output, 1 rear RCA audio output, USB ports for CD And MP#CD	Sony CDP-CE500 Discontinued No direct replacement	NO BID	NO BID	NO BID
25	2	Each	MIXER SD/HD AV, USB Streaming, 18 channel, (3) SD video HDMI inputs, (4) Composite inputs, 1080p input with scaler, NTSC/PAL internal progressive processing, (4) built-in frame synchronizers, built-in output scaler	Roland VR-3EX	1 Year	Camcor	\$1,484.23

Group 5 - Document Camera							
Item	Est. Usage	Unit	Item Description	Model #	Warranty	Vendor	Price
26	15	Each	DOCUMENT CAMERA (V12H758020) - 1080p output resolution, 1920 x 1080, 12x optical zoom and 10x digital zoom, 2.1 MP, HDMI digital connectivity, audio, VGA, HDMI, USB, AVI, MOV, Included microscope adapter, built-in microphone, One-touch AV recording, 30 fps at a 1080p frame rate, RoHS compliant, 3 year warranty	EPSON <del>DC-13</del> DC-21	2 Years	Datel	\$459.00
27	11	Each	DOCUMENT CAMERA 3megapixel, VGA and or USB. Includes carrying case 5-Year Warranty Required	<del>HoverCam Neo3 .</del> DISCONTINUED	NO BID	NO BID	NO BID
28		Each	DOCUMENT CAMERA 5 megapixel, USB 2.0. Includes carrying case. 5-Year Warranty Required	HoverCam Solo 5	3 Years	Technology in Education	\$187.00
29	9	Each	DOCUMENT CAMERA USB 3.0, 8.0 MegaPixel resolution, constant 30FPS full motion in 3K with ASR uncompressed 1080P or 720P. Includes carrying case and 5 Year Manufacturer Warranty	HoverCam Solo 8	5 Years	Technology in Education	\$328.00
30	33	Each	DOCUMENT CAMERA USB 3.0 HDMI, VGA, SuperSpeed USB 3.0 vidoe outputs with 8.0 megapixel resolution and 60 frames/sec spee, with software for scanning. Carrying case, 5-Year Manufacturer Warranty	HoverCam Ultra 8	5 Years	Technology in Education	\$422.00
31	10	Each	DC170 Full HD 1080p output resolution, High speed 30fps dynamic image, HDMI output, VGA output & input, Professional 2x sensor zoom, Superior sensor delivery and crystal-clear image quality built-in microphone, Built-in microphone, One-Touch synchronous audio/ video recording, Built-in SD card slot- supports SDHC and SDXC; expandable to 64GB, Jointless, highly flexible gooseneck, Plug-and-Play design, Auto tune function: unique image optimization, Innovative built-in power supply, Compatible with all major brands of whiteboards, 5 Year Advanced Replacement Warranty, Free Onsite Training	Lumens DC170	5 Years	Troxell	\$363.64
32		Each	LUMENS DC192 Full HD, 1080p output resolution, High speed 30fps dynamic image, HDMI output & input (passive passthrough), VGA output & input, Professional 16x zoom capability, Superior sensor delivery and crystal-clear image quality, Built-in microphone, One-touch synchronous audio/video recording, Compatible with USB flash drives, expandable to 4TB, Jointless, highly flexible gooseneck, Plug and play design, Auto Tune Function: Unique Image Optimization, Innovative, Built-in power supply, Compatible with all major brands of interactive whiteboards, 5 Year Advanced Replacement Warranty, Free Onsite Training.	Lumens DC192	5 Years	Troxell	\$431.75

33		Each	SXGA 1280x1024 (SXGA). 20fps/30 fps (Special Mode). 13.5" x 10.5" shooting-size, 6X optical, 4X digital. Queue Software. Twain Drivers for use with Interactive White boards. Auto focus white balance exposure, microscope mode. Image freeze. Split screen. Cold cathode light on gooseneck, (bulb life 20,000 hours). 120 JPEG internal. Unlimited JPEG via USB to PC/Mac active VGA pass through. VGA output. Composite video output. Full screen annotation and capturing, Built in 110-220v switching power supply. IR remote control, 6' VGA cable, USB 2.0 highspeed (cable included), composite video cable. Slot for Kensington security lock and mounting screws. Comprehensive 5 year warranty.	Lumens <b>DC-190 DISCONTINUED</b>	NO BID	NO BID	NO BID
34		Each	XGA 850,000 pixel Progressive Scan CCD camera, Live image capture with smooth 20fps Free angle camera and lamp arms 128X zoom for intricate detail focus. 16x optical and 8x digital Split-Screen live video and stored image comparison Save moving images in AVI or WMV video format to PC through USB connection SD Memory Card image, 9-split, 16-split DVI and RGB outputs easily connect to Multimedia projectors Convenient up-front control panel with Jog Dial Zoom Control panel OPT button assigns frequent functions RGB In, Video Out, S-Video Out, RS-232C connections Lightweight, just over 10 lbs, (4.7kg), compact.	Elmo <del>P10</del> replaced by P10HD	3 Years	Camcor	\$1,055.17
35	38	Each	HD Full HD 1080P resolution (1920x1080), SXGA (1280x1024), XGA (1024x768), WXGA (1280x800), 720P (1280x720), 3.4 megapixel CMOS image sensor, 12X optical zoom with 8X digital zoom allows for images to be enlarged up to 96 times, smooth moving images at 30 frames per second for smooth, natural-looking motion, zoom dial and auto focus button, adjustable free-angle camera head & arm allows for exploring from any angle for attention to be focused where needed.; HDMI, RGB, and Composite Video outputs; RGB input;, auto/manual/zoom sync focus. Includes ac adapter, ac cord, rgb cable, usb cable, anti-glare sheet, remote control with strap, stage, AAA batteries for remote, dust cover, Image Mate cd-rom, Image Mate installation manual, instruction manual (cd-rom). 7.1 lbs.	Elmo TT-12iD	3 Years	Troxell	\$524.53
36		Each	DOCUMENT CAMERA, WXGA Color, 5 Mega Pixels, 1920x1080 - 1000 TVL, Audio, USB 2.0 and HDMI.	Avermedia AVER F17HD	Manufacturer Standard Warranty	CDW	\$288.00
37	1	Each	DOCUMENT CAMERA U15, USB Powered, Autofocus, 30fps, 1080p	AverVSION U50	5 Years	Troxell	\$130.29
<b>Group 6 - Luidia</b>							
<b>Item</b>	<b>Est. Usage</b>	<b>Unit</b>	<b>Item Description</b>	<b>Model #</b>	<b>Warranty</b>	<b>Vendor</b>	<b>Price</b>
38		Each	eBEAM ENGAGE (USB)	4602147	NO BID	NO BID	NO BID

			1 Engage System, 1 Projection Stylus preassembled with magnetic component, key to unlock unit, package of spare stylus tips, 2 mounting brackets with adhesive, 1 mini keyboard with charging USB cable, 1 keyboard mounting plate, 1 USB cable, 1 power adaptor, 1 AAA battery, 1 cd with eBeam Home Interact and Scrapbook software	EOL Discontinued			
<b>Group 7 - Tripods</b>							
Item	Est. Usage	Unit	Item Description	Model #	Warranty	Vendor	Price
39		Each	Tripod Adapter for iPad, 7-11" tablet tripod adapter	Charger City 186589002519	1 Year	GST	\$24.43
<b>Group 8 - Extron</b>							
Item	Est. Usage	Unit	Item Description	Model #	Warranty	Vendor	Price
40		Each	EXTRON, Classroom AV System-Two Input WallVault System	<del>WVS-200</del> 42-163-03 . DISCONTINUED - EOL	NO BID	NO BID	NO BID
			Complete audio/video solution designed for classrooms with wall mounted short-throw projectors. System includes one each: PVS 305SA five input WallVault Switcher w/integrated audio amplifier; MLC 104 IP Plus MediaLink Controller w/IP Link; USFM 100 Short throw projector mount; UPB 25 universal projector bracket; pair of FF 120 plenum-rated flat field speakers; MLC IR/RS-232 projector communication cable-plenum, 50'l; MLC PW/Rs-232/VC power, switcher communications cable-plenum, 50'l; composite video cable-15'l; MVGA, M-M male-t-male micro VGA cable-15'l; two lengths of SPK 18 pre-cut speaker cables-plenum-235'l; two exclusive a/v input wallplates (one PVT RGB D-VGA computer video and stereo audio input-Decora wallplate and one PVT CV D –composite video and stereo audio input for a vcr or dvd player-Decora wallplate).				
41		Each	EXTRON, Classroom AV System-Three Input WallVault System	<del>WVS-300</del>	NO BID	NO BID	NO BID



			Complete audio/video solution designed for classrooms with wall mounted short-throw projectors. System includes one each: PVS 305SA five input WallVault Switcher w/integrated audio amplifier; MLC 104 IP Plus MediaLink Controller w/IP Link; USFM 100 Short System includes one each: PVS 305SA five input WallVault Switcher w/integrated audio amplifier; MLC 104 IP Plus MediaLink Controller w/IP Link; USFM 100 Short throw projector mount; UPB 25 universal projector bracket; pair of FF 120 plenum-rated flat field speakers; MLC IR/RS-232 projector communication cable-plenum, 50'; MLC PW/Rs-232/VC power, switcher communications cable-plenum, 50'; composite video cable-15'; MVGA, M-M male-t-male micro VGA cable-15'; two lengths of SPK 18 precut speaker cables-plenum-235'; three exclusive a/v input wallplates (two PVT RGB D-VGA computer video and stereo audio input-Decora wallplate, one PVT CV D –composite video and stereo audio input - Decora wallplate - add'l VGA input wallplate provides increased flexibility for adding an add'l vga source, such as a laptop or document camera).	<del>42-164-03</del> . DISCONTINUED - EOL			
42	Each	Extron		<del>PVS 200D</del> PVS 201D		Datel	\$3,093.00
			Two Input digital PoleVault. Complete audio/video solution designed for classrooms with ceiling mounted short-throw projectors. System includes the following: PCM 340 White Drop Ceiling mount and pole 70-656-23; UPB 25 White Projector Mount 60-773-03; PMK 560 White Pole mount kit 70-1034-03; Cables, SPK 18, 35'; MLC, PW/RS232/VC, 50'; MLC IR, 50'; HDMI Micro, 3'; STP 201p Patch 35' Count of 4; PVS 405D PolveVault Digital Switcher; PVT SW HDMI RGB D PVT SW HDMI, RGB d White 60-1335-03; PVT SW HDMI D 60-1270-03; MLC 104 IP Plus 60-818-03; FF 120 Speakers pair	<del>42-207-03</del> discontinued replaced by 42-307-03			
43	Each	EXTRON		<del>PVS 400D</del> PVS 401D	1 Year	Datel	\$3,645.00
			Four input digital Pole Vault. Complete audio/video solution designed for classrooms with ceiling mounted short-throw projectors. System includes the following: PCM 340 White Drop Ceiling mount and pole 70-656-23; UPB 25 White Projector Mount 60-773-03; PMK 560 White Pole mount kit 70-1034-03; Cables, SPK 18, 35'; MLC, PW/RS232/VC, 50'; MLC IR, 50'; HDMI Micro, 3'; STP 201p Patch 35' Count of 4; PVS 405D PolveVault Digital Switcher; PVT SW HDMI RGB D PVT SW HDMI, RGB d White 60-1335-03; PVT SW HDMI D 60-1270-03; MLC 104 IP Plus 60-818-	<del>42-208-03</del> discontinued replaced by 42-308-03			
44	Each	EXTRON, WVS 200D		<del>WVS 200D</del> WVS 201D	1 Year	Datel	\$3,195.00

			Two Input digital WallVault. Complete audio/video solution designed for classrooms with wall mounted short-throw projectors. System includes the following: USFM 100 WallVault mounting system; UPB 25 White Projector Mount 60-773-03; PMK 560 White Pole mount kit 70-1034-03; Cables, SPK 18, 35'; MLC, PW/RS232/VC, 50'; MLC IR, 50'; HDMI Micro, 3'; STP 201p Patch 35' Count of 2; PVS 405D PolveVault Digital Switcher; PVT SW HDMI RGB D PVT SW HDMI, RGB d White 60-1335-03; MLC 104 IP Plus 60-818-03; FF 120 Speakers pair	<del>42-209-03</del> . discontinued replaced by 42-309-03			
45		Each	EXTRON, WVS 400D	<del>WVS 400D</del> WVS 401D	1 Year	Datel	\$3,748.00
			Four Input digital WallVault. Complete audio/video solution designed for classrooms with wall mounted short-throw projectors. System includes the following: USFM 100 WallVault mounting system; UPB 25 White Projector Mount 60-773-03; PMK 560 White Pole mount kit 70-1034-03; Cables, SPK 18, 35'; MLC, PW/RS232/VC, 50'; MLC IR, 50'; HDMI Micro, 3'; STP 201p Patch 35' Count of 2; PVS 405D PolveVault Digital Switcher; PVT SW HDMI RGB D PVT SW HDMI, RGB d White 60-1335-03; PVT SW HDMI D 60-1270-03; MLC 104 IP Plus 60-818-03; FF 120 Speakers pair	<del>42-210-03</del> . discontinued replaced by 42-310-03			
<b>Group 9 - Audio Equipment</b>							
Item	Est. Usage	Unit	Item Description	Model #	Warranty	Vendor	Price
46	10	Each	EARBUD	Califone	1 Year	Datel	\$2.35
			Earbud, In-line volume control, Tangle-proof 3.9' straight cord, 3.5mm plug, ABS plastic, Noise reducing ear covers, Black, Tablet & Smartphone compatible	E3			
47	10	Each	EARBUD	Califone	1 year	Datel	\$2.90
			Earbud with microphone, In-line volume control, To Go Plug (4-pin connector) enables listening & speaking Tangle-proof 43" flat cord, 3.5mm plug, ABS plastic, Flanged ear covers, includes (1) medium and (1) small pair of replaceable ear covers, Tablet & Smartphone compatible	E3T			
48	10	Each	EARBUD	Califone	1 Year	Troxell	\$4.17
			Earbud with microphone, In-line volume control, To Go Plug (4-pin connector) enables listening & speaking Tangle-proof 43" flat cord, USB plug, ABS plastic, Flanged ear covers, includes (1) medium and (1) small pair of replaceable ear covers, Tablet & Smartphone compatible	E3-USB			
49	250	Each	EARBUD, DISPOSABLE	AVID AE5	Manufacturer Standard Warranty	CDW	\$0.75
			Earbuds Disposable, I.W. 6' cord, Black				
50	65	Each	HEADPHONE, STEREO DELUXE WHITE	Califone	2 Year	Camcor	\$10.76
			Permanently attached 6'L straight cord, Volume control on earcups, Ambient noise reducing earcups, PC & Mac® compatible, 3.5mm and 1/4" straight plug	2924AVPS			
51	1547	Each	HEADPHONE, STEREO, MULTI-MEDIA	Califone	2 Year	Camcor	\$6.90

			Fully adjustable, lightweight headband, Recessed wiring resists prying fingers for classroom safety Permanently attached cord with reinforced connection, Convenient in-line volume control 3.5mm mini plug, 8' straight cord, Replaceable leatherette ear cushions, ABS plastic headband and earcups for durability, Windows, iMac and Mac compatibility	3060AV			
52	540	Each	HEADPHONE, STEREO DELUXE	Califone	1 Year	Troxell	\$18.70
			Fully adjustable, Noise reducing earcup, volume control on earcup, Permanently attached cord with reinforced connection, Mic on flex gooseneck w/ built-in wind screen, slotted baffle prevents speaker access, replaceable leatherette ear cushions, Windows, iMac and Mac compatibility 14oz	3066AV			
53	726	Each	HEADPHONE	Califone	1 Year	Troxell	\$18.70
			Headphone, ABS plastic, fully adjustable, noise reducing earcups, volume control on earcup, permanent 3' straight cord, 3.5mm To-Go plug, microphone on flexible gooseneck w/built-in wind screens, slotted baffles, replaceable leatherette ear cushions, iOS, Windows and Android device compatible	3066AVT			
54	954	Each	HEADPHONE, DELUXE STEREO	Califone	1 Year	Troxell	\$28.28
			with flexible gooseneck microphone w/ 7"l cord; includes in-line volume and mute control & mic on/off switch, (1) backwards compatible usb 2.0 plug, pc & mac compatible, for language voice recognition & computer applications	3066-USB			
55	6556	Each	HEADPHONE, STEREO/MONO, PC AND MAC COMPATIBLE	Califone	2 Year	Encore	\$7.78
			600 ohm headphone w/ appropriate cord. ¼" & mini 3.5mm plug, right & left volume control	3068AV			
56	1140	Each	HEADPHONE	Califone	90 day	Supply Master	\$3.98
			Flexible stereo headphones, 3.5mm stereo plug	CA-2			
57	10	Each	HEADPHONE	Califone	2 Year	Camcor	\$8.94
			Headphone, Binaural Stereo, plastic steel reinforced fully adjustable dual headstraps, noise reducing earcups, replaceable 6' straight cord, 3.5mm plug, slotted baffles (NO volume control)	EH-3S			
58	800	Each	HEADPHONE	Califone	1 Year	Troxell	\$9.74
			Headphone, Binaural Stereo, plastic steel reinforced fully adjustable dual headstraps, noise reducing earcups, volume control on earcup, replaceable 6' straight cord, 3.5mm plug, slotted baffles	EH-3SV			
59	20	Each	HEADPHONE	Califone	1 Year	Troxell	\$10.57
			Adjustable headband, Rugged ABS plastic, Permanently attached 5.5' straight cord with reinforced "strain" relief connection, Single 3.5mm To Go plug connects with smartphones, tablets, computers, Chromebooks, computers or a jackbox, Flexible electret microphone, Ambient noise-reducing earcups	2800-YLT			
60	20	Each	HEADPHONE	Califone	1 Year	Troxell	\$10.57

			Adjustable headband, Rugged ABS plastic, Permanently attached 5.5' straight cord with reinforced "strain" relief connection, Single 3.5mm To Go plug connects with smartphones, tablets, computers, Chromebooks, computers or a jackbox, Flexible electret microphone, Ambient noise-reducing earcups	2800-BLT			
61	20	Each	HEADPHONE	Califone	1 Year	Troxell	\$10.57
			Adjustable headband, Rugged ABS plastic, Permanently attached 5.5' straight cord with reinforced "strain" relief connection, Single 3.5mm To Go plug connects with smartphones, tablets, computers, Chromebooks, computers or a jackbox, Flexible electret microphone, Ambient noise-reducing earcups	2800-RDT			
62		Each	HEADPHONE	ThinkWrite	Limited	Troxell	\$8.56
			Ultra Light Headphone, Adjustable headband, Rugged ABS plastic, chew proof fabric cable, stylish design. Single 3.5mm TRRS plug connects with tablets, laptops and phones. Comfortable padded vinyl ear pads.	90117			
63	1000	Each	HEADSET	ThinkWrite	2 Year	Datel	\$16.75
			Ultra Durable, bendable headrest, easy clean padding, high fidelity sound, adjustable noise reduction microphone, 4'L braided cord with built in volume control, 3.5mm single jack, 20-20000Hz Frequency, 105+/-3% Sensitivity, 32ohm Impedance, 100MV Max input power, 40mm Drive unit	90103			
64	1000	Each	HEADSET	ThinkWrite	Limited	Troxell	\$22.60
			Ultra Durable, bendable headrest, easy clean padding, high fidelity sound, adjustable noise reduction microphone, 4'L braided cord with built in volume control, USB, 20-20000Hz Frequency, 105+/-3% Sensitivity, 32ohm Impedance, 100MV Max input power, 40mm Drive unit	90119			
65		Each	HEADSET	Logitech	1 Year	GST	\$24.36
			Clearchat USB Mic	H390			
66	2	Each	HEADSET	Plantronics	1Year	Datel	\$159.00
			Wireless Headset	CS540			
67	2	Each	HANDSET LIFTER	Plantronics	1 Year	Datel	\$42.50
				60961-35			
68	2	Each	CABLE	Plantronics	Limited	Camcor	\$45.77
			EHS Cable	PC-42			
69	2	Each	HANDSET LIFTER HL-10	Plantronics	1 Year	GST	\$5.36
			Accessory kit, extension arm with ring detector	7148301			
70		Each	KEYBOARD/MOUSE, IO Gear	IO Gear	1 Year	Datel	\$22.93
			Wireless Media Center Desktop (long range – 33ft from desk) , Laser mouse, hot keys for quick access to media tasks, Windows XP/Vista, 2.4GHz bi-directional technology	GKM552R			
71		Each	KEYBOARD/MOUSE, IO Gear	Logitech	Manufacturer	CDW	\$35.00

			Wired Keyboard for iPad4 - White	PN 920-006341	Standard Warranty		
72	7	Each	LISTENING CENTER	Califone	1 Year	Troxell	\$111.12
			Complete 8 headphones w/ jack panel, volume control, and hang up steel frame w/ vinyl dust cover, spare jack, 7' cord terminating in a 1/4" phe plug, foam filled headsets adjustable, removable and washable. <u>Replaceable cord on headphone.</u>	1218AV-03			
73		Each	LISTENING CENTER	Califone	1 Year	Troxell	\$105.26
			Same as Line above except <u>permanent cord on the headphone.</u>	1218AVP-03			
74	5	Each	MEGAPHONE	TOA ER1215S	5 years	EKC	\$63.90
			Handheld, 23watt Max Output, 315m range/speech/500m range siren, compact & lightweight, wide frequency range for enhanced audio quality, neodymium magnets and polyimide speaker diaphragms, high durability ABS or ASA resin construction				
75	5	Each	MEGAPHONE	TOA ER520S	5 years	EKC	\$44.90
			Compact Handheld, 10watt max output, 250m range speech/315m range siren, compact & lightweight, wide frequency range for enhanced audio quality, neodymium magnets and polyimide speaker diaphragms, high durability ABS or ASA resin construction				
76		Each	MICROPHONES	Califone	1 Year	Datel	\$12.50
			over-ear, for use with Califone M319 belt pack transmitter	OE319			
77		Each	MICROPHONES	Califone	1 Year	Troxell	\$5.31
			High Sensativity mic, 7' cable, 3.5mm plug, Windows/Mac Compatible	AX12			
78		Each	MICROPHONES	Califone	1 Year	Datel	\$18.40
			lapel, for use with Califone M319 belt pack transmitter	LM319			
79	2	Each	MICROPHONES	Shure	2 Years	Troxell	\$78.53
			Cardioid Vocal Microphone without Cable	SM58LC			
80	8	Each	MICROPHONES	Shure	2 Years	Troxell	\$561.45
			ULX Handheld Wirelss Microphone System. 3-segment battery fuel guage, Backlit LCD shows group and channel, Frequency and power settings, Control lockout, 8 hour battery life, 300 ft (92 m) operating range. Beta58A® Vocal Microphone and ULX2 Handheld Transmitter.	ULXS24BETA58			
81	4	Each	MICROPHONES	Shure	2 Years	Troxell	\$151.04

			Omnidirectional condenser Earset Mic (Tan). Subminiature omnidirectional cartridge offers superior clarity and enhanced plosive protection with no proximity effect; Terminated with TQG / TA4F connector for direct connectivity to Shure wireless body pack transmitters; Ultra-lightweight, comfortable, flexible design is stable and easy to place over either ear; CommShield Technology guards against interference from cellular RF devices and digital body pack transmitters; Kevlar-reinforced soft flex cable	MX153T/O-TQG			
82	2	Each	MICROPHONES ULX Lavalier Wireless System. Complete Wireless Microphone System Including a ULXS4 Receiver, ULX1 Bodypack Transmitter, and a WL185 Cardioid Lavalier Microphone - G3 Frequency. Dependable receiver; Compact, durable bodypack; Low-profile, great-sounding lavalier mic.	Shure ULXS1485	2 Years	Troxell	\$543.40
83	2	Each	MICROPHONES Wireless Microphone System	Shure SLX24/SM58	2 Years	Troxell	\$403.75
84	2	Each	MICROPHONES, ANTENNA SPLITTER Wideband UHF Active Antenna Splitter; Antenna Distribution System; New Product — Wideband UHF (470-952 MHz) Five-Way Active Antenna Splitter and Power Distribution System, external power supply. For QLX-D®, ULX®, ULX-D®, SLX®, and BLX® (BLX4R only) receivers.	Shure UA844+SWB	2 Years	Troxell	\$358.53
85	1	Each	MICROPHONES, AMPLIFIER 100 Watt 70V Mono Power Amplifier	Extron 60-1238-53	3 Years	Pathway	\$2,186.00
86	1	Each	MICROPHONES, AMPLIFIER HDMI to Eight output DTP DA - 230ft. (70M)	Extron 60-1438-01	3 Years	Pathway	\$1,748.00
87	1	Each	MICROPHONES, BOOM STANDS Microphone Stand with Quarter-turn Clutch and Telescoping Boom — Tripod Base	Ultimate Support Pro T T	Limited	Troxell	\$68.26
88		Each	MICROPHONES, RECEIVER HDMI RX - 230 ft. (70M)	Extron 60-1271-13	3 Years	Pathway	\$256.00
89	2	Each	SPEAKER SYSTEM Multimedia use, includes one 18 watt subwoofer with integrated bass control, two 6 watt speakers with integrated volume control and dual drivers for omnidirectional acoustics, inputs: stereo RCA, 3.5 mm Auxillary outputs: 3.5MM headphone jack.	Logitech Z323	1 Year	Datel	\$53.50
90	2	Each	TRANSLATION / INTERPRETATION SYSTEM	Listen Technologies	Limited	Troxell	\$2,291.59

			15-Person, Portable RF (72 MHz) Includes (1) LT-700-72 Portable display RF trnasmmitter, (1) LA-278 Behind the head microphone, (15) LR-500-072 Portable programmable display RF Receiver, (15) LA-164 Ear speaker, (1) LA-311 16-Unit portable RF product charging/carrying case (16) LA-362-Recahrgeable AA NiMH batteries- 15-Person, Portable RF System (72 MHz) Includes (1) LT-700-72 Portable RF display transmitter 72MHz, (1) LA-278 Behind-the-head microphone, (15) LR-400-072 Portable display RF Receiver 72 MHz, (15) LA-164 Ear speaker, (1) LA-313 16-Unit portable RF product carrying case (16) LA-361 High Capacity AA Alkaline Batteries 2/pk	LS-07-072			
91	2	Each	TRANSLATION / INTERPRETATION SYSTEM	Listen Technologies	Limited	Troxell	\$4,879.92
			<del>30-Person, Portable RF (72 MHz) Includes (1) LT-700-72 Portable display RF trnasmmitter, (1) LA-278 Behind the head microphone, (30) LR-400-072 Portable display RF Receiver, (30) LA-164 Ear speaker, (2) LA-311 16-Unit portable RF product charging/carrying case (31) LA-362-Recahrgeable AA NiMH batteries—</del> 30-Person, Portable RF System (72 MHz) Includes (1) LT-700-72 Portable RF display transmitter 72MHz, (1) LA-278 Behind-the-head microphone, (30) LR-400-072 Portable display RF Receiver 72 MHz, (30) LA-164 Ear speaker, (2) LA-311 16-Unit portable RF product charging carrying case (16) LA-362 Rechargeable AA NiMH Batteries 2/pk	LS-13-072-01 DISCONTINUED			
<b>Group 10 - Mounts</b>							
Item	Est. Usage	Unit	Item Description	Model #	Warranty	Vendor	Price
92	3	Each	MOUNT, ARTICULATING WALL MOUNT	VideoSecu	1 Year	Datel	\$41.00
			Ability to tilt and swivel TV, Extension up to 21.5" from the wall, and retracts down to 4 inches. Wall plate mounts to studs up to 16 inch spacing.	MW365B2			
93	20	Each	MOUNT, ARTICULATING WALL MOUNT	Peerless	5 years	Troxell	\$285.00
			SmartMount® Articulating Wall Arm for 46" to 90" displays	SA771PU			
94		Each	MOUNT, CEILING	Peerless	5 years	Troxell	\$51.00
			LCD Projecting, Peerless	CMJ500R1			
95	2	Each	MOUNT, FULL MOTION	Sanus	1 Year	GST	\$185.42
			Full-motion wall mount for 51"-70" Flat-panel TVs.	VLF525-B1			
96	5	Each	MOUNT, POLE	Extron	3 Years	Datel	\$76.00
			Pole Mount Kit, Low Profile, securely mounts and conceals multiproducts in varied configurations above the projector, deeper tray,	PMK350			
97	1	Each	MOUNT, PROJECTOR – PRECISION GEAR	Peerless	5 years	Troxell	\$89.00

			For Projectors weighing up to 50 lbs. Provides accurate projector image alignment. Horizontal wrench access slots and preassembled design facilitate fast and easy installations; cable management allows cables to be routed through projector mount out of sight; security hardware included for theft protection. Tilt: ±20° ; Roll: ±10° ; Swivel: 360°. District must state color: Models: PRG-UNV (black), PRG-UNV-S (silver) , PRG-UNV-W (white)	PRG-UNV-(x)			
98	5	Each	MOUNT, TILTING	Sanus	1 Year	GST	\$109.16
			Mount, TV, Wall, Tilting, 37" - 90" Flat Panels, left or right shift, extruded aluminum construction, universal mounting pattern fits most flat panel	LT25			
99		Each	Rack Mount AC Strip	Furman	1 Year	EKC	\$34.00
				D10-PFP			
100		Each	Extension Column	Peerless	5 years	Troxell	
				AEC0305			\$71.53
<b>Group 11 - PA Systems</b>							
Item	Usage	Unit	Item Description	Model #	Warranty	Vendor	Price
101		Each	PA SYSTEM, PORTABLE	Califone	1 Year	Troxell	\$562.27
			<del>Contains: 1 Califone PA319UHF, 1 Califone MB350 Mounting Bracket, N319 Transmitter, Tri-pod with bag, hard case and microphone (specified by district)-</del> Contains: (1) Califone PA329, (1) Califone MBPA3W Mounting Bracket, (1) M319 Transmitter Beltpack, (1) TP50 Tri-pod with bag, and (1) microphone see below (specified by district):	<del>PA319-XX KIT DISCONTINUED MBPA3W/TP50/MBPA3W/ PA329/NM319/M319</del> PA329/MBPA3W/M319/T P50/NM319			
			PA319PN includes NM319 wireless neck mic;				
			PA319PO incl OE319 wireless over ear mic;				
			PA319PQ incl Q319 handheld wireless mic;				
102	2	Each	PA SYSTEM, PORTABLE	Califone	NO BID	NO BID	NO BID
			wireless PowerPro SD package, includes (1) PA916-SD powered portable speaker with cd player, MP3 player, built-in sd slot and usb 2.0 port	PA916SD . DISCONTINUED			
103	4	Each	PA SYSTEM, PORTABLE	Califone	NO BID	NO BID	NO BID
			wireless PowerPro SD package includes: (1) PA919SD Main unit/powerd portable speaker with cd player; (1) PA919PS wireless powered companion speaker; (1) Q-316 wireless handheld mic; (1) PADM-1515 wired xlr mic with 15' l cable; (1) RC-300 remote volume/mute control, (2) tp-50 tripods, (1) k-201-1 mic floorstand; (1) k-415 mic holder	PA919SD-A . DISCONTINUED			
104	2	Each	PA SYSTEM, BELT PACK TRANSMITTER, UHF	Califone	1 Year	Troxell	\$84.78



			16 selectable channels, for use with Califone PA919SD sound system	M319			
105	4	Each	PA SYSTEM, PORTABLE With Bluetooth, CD/MP3 combo play and 2 wireless receivers. Anchor Liberty Platinum LIB8000CU2 or approved equal.	Anchor Liberty Platinum LIB8000CU2	6 Year	Datel	\$1,330.00
106	8	Each	PA SYSTEM, COMPANION SPEAKERS Unpowered Companion Speaker to go with above Liberty System. Liberty LIB-8001 or approved equal.	Anchor Liberty LIB-8001	6 Year	Datel	\$214.00
107	2	Each	PA SYSTEM Voice Amplification System, Infrared, includes (1) IR100 single channel receiver with mounting brackets, (1) IRT-55 Sapphire transmitter/microphone with lithium battery, (1) BRC-15 plug-in battery charger and (1) ICS-55 ceiling dome sensor with 50' plenum-rated cable	TeachLogic Voice-Link 1 Model #IRV-1150	5 Year	Datel	\$289.00
<b>Group 12 - Projection Screen</b>							
<b>Item</b>	<b>Est. Usage</b>	<b>Unit</b>	<b>Item Description</b>	<b>Model #</b>	<b>Warranty</b>	<b>Vendor</b>	<b>Price</b>
108	5	Each	PROJECTION SCREEN, WALL OR CEILING Fiberglass surface, flame and mildew resistant, in white magic glass beaded or non-gloss matte white, tear resistant surface, metal rollers, mounting brackets permit hanging from wall, ceiling map rail hooks or	Da-Lite 40184 Model B	1 Year	Datel	\$ 49.00
109	23	Each	PROJECTION SCREEN, WALL OR CEILING Fiberglass surface, flame and mildew resistant, in white magic glass beaded or non-gloss matte white, tear resistant surface, metal rollers, mounting brackets permit hanging from wall, ceiling map rail hooks or extension brackets, 70" x 70".	Da-Lite 40188 Model B #60398	1 Year	Datel	\$ 51.00
110	3	Each	PROJECTION SCREEN, WALL OR CEILING Fiberglass surface, flame and mildew resistant, in white magic glass beaded or non-gloss matte white, tear resistant surface, metal rollers, mounting brackets permit hanging from wall, ceiling map rail hooks or extension brackets, 84" x 84".	Da-Lite 40197	1 Year	Datel	\$ 84.00
111	11	Each	PROJECTION SCREEN, WALL OR CEILING Fiberglass surface, flame and mildew resistant, in white magic glass beaded or non-gloss matte white, tear resistant surface, metal rollers, mounting brackets permit hanging from wall, ceiling map rail hooks or extension brackets, 96" x 96".	Da-Lite 40208	1 Year	Datel	\$ 106.00
112	13	Each	PROJECTION SCREEN, BRACKETS For above	Da-Lite 40932	1 Year	Datel	\$ 6.50
113	101	Pair	PROJECTION SCREEN, T-BAR SCISSOR CLIP, ACCESSORY FOR DA-LITE SCREEN, Specify: White (#78445) or Black (#40968)	Da-Lite	1 Year	Datel	\$ 6.26
114		Each	PROJECTION SCREEN, WALL OR CEILING HDTV Format, Fiberglass surface, flame and mildew resistant, non-gloss matte white, non-tensioned, wall or ceiling mount, 16:9 Aspect Ratio, 52" x 92"	Da-Lite 78670	1 Year	Datel	\$ 99.50

Group 13 - Projectors							
Item	Est. Usage	Unit	Item Description	Model #	Warranty	Vendor	Price
115	100	Each	PROJECTOR, LASER & LED HYBRID DLP CASIO Laser & LED Hybrid DLP Lamp-free projector - 3500 lumens, WXGA 1280x800 resolution, USB Power Supply, USB Display, LAN Display, Mercury Free, Throw Ratio of 1.32 to 1.93:1, 1.5x manual zoom, 16 W Speaker, HDMI input, 3-D ready, wireless adapter port. Warranty required, 3 year parts and labor warranty plus 5 years or 10,000 hours on light source.	Casio XJF210WN	3 Years Parts and Labor 5 years or 10,000 hours on light source	Troxell	\$856.91
116		Each	PROJECTOR, DLP, SVGA 2700 Lumens (High Bright) and 2200 Lumens (Eco mode), computer and audio inputs, wireless-ready port, RS232 port, 3000:1 contrast ratio, 16:9, 4:3, 5:4 aspect ratio, 6 segment color wheel, 3D technology, hdmi connectivity, input sources: VGA x2, composite video, s-video, 3.5mm stereo input, RS232C, USB B Mini; manual zoom and focus lens,, includes power cord, rgb cable, a/v cable safety instructions, user manual, remote control & lens cap 4.8 lbs.	InFocus IN112X	1 Year	Datel	\$290.00
117		Each	PROJECTOR, LCD MULTIMEDIA Ultra bright 2600 ANSI lumens, 3-in-1 usb plug'n play connectivity, weighs 5.1 lbs., SVGA (800 x 600), remote control stored within the projector, S-Video/composite video/computer inputs, instant On/Off, low brightness setting, keystone correction, built-in 2W speaker. Includes carrying case and remote control. 3 yr overnight exchange	Epson PowerLite S27	3 Years	Datel	\$359.00
118	5	Each	PROJECTOR, Multimedia 2800 color lumens, 2800 white lumens, XGA, 5000hours lamp life, 3LCD, 5w speaker, USB plug and play, HDMI	Epson PowerLite X27	3 Year	Datel	\$385.00
119		Each	PROJECTOR, LCD MULTIMEDIA 2600 lumens, XGA, Bright 1024 x 768 resolution, 3LCD technology, HDMI input, dual computer inputs, s-video, & RCA inputs, monitor output, RJ-45 connectivity & monitoring software, powerful 16 watt speaker, audio out, 3-in-1 USB plug & play, closed captioning, auto keystone correction (horiz & vertical,) up to 6000 hour lamp life. No Bag included. 6.9 lbs, 3 year overnight exchange warranty	Epson PowerLite 97H	3 Year	Datel	\$365.00
120	5	Each	PROJECTOR, LCD MULTIMEDIA Short Throw, WIDESCREEN	Epson	3 years	CDW	\$764.00

			3400 Lumens, WXGA, native resolution: 1280x800, aspect ratio:16:10, throw ratio range:0.48-0.65, contrast ratio up to 16000:1, Lamp ECP mode: Up to 10,000 hours' Normal mode: Up to 5000 hours, no optical zoom/manual focus, 3-in-1 usb plug, buildt-in 16W speaker, microphone input and closed captioning decoder; includes: power cord, lens cover, computer cable (VGA), remote control, batteries, usermanual cd, projector software cd, quick setup sheet.	PowerLite 535W	Advanced Replacement Warranty		
121	10	Each	PROJECTOR, LCD	Hitachi	3 years	Troxell	\$464.77
			2700 ANSI Lumens, XGA (1024 x 768), Same as above but includes: Network Command and Control, Direct USB display function, mic input w/ amp.,	<del>CPX2541WN</del> CPX2542WN			
122	7	Each	PROJECTOR, LCD	Hitachi	3 years	Troxell	\$521.59
			3200 ANSI Lumens, XGA (1024x768), 2 RGB inputs, RGB output, component/composite/S-video inputs. 16 watts audio output. Lamp life of 3000 in standard mode, 6000 hrs. in whisper mode. Direct USB function. Mic with amp.	<del>CPX3041WN</del> CPX3042WN			
123	101	Each	PROJECTOR, LCD	Hitachi	3 years	Troxell	\$578.41
			LCD 3,000 Lumens, WXGA, Long-Throw	CP-WX3041WN			
124	3	Each	PROJECTOR, LCD	Hitachi	3 years	Troxell	\$789.77
			4000 ANSI Lumens, XGA (1024x768), 3 LCD Technology, 2000:1 contrast ratio, throw ratio: 1.8-3.0 @ 60" screen, 1.7X zoom lens, hdmi/component/composite/s-video, RGB in/out, horizontal/vertical lens shift, microphone input w/amplifier, 16W speaker output. Includes: remote control, batteries (AA), rgb cable, us power cord, operator/safety manual, lens cap. 10.1 lbs.	<del>CPX4041WN</del> CPX4042WN			
125		Each	PROJECTOR LASER & LED HYBRID DLP	Casio	3 years	Troxell	\$730.28
			<del>3000 lumens, WXGA wide angle, LAN ready, 24/7 Operation, Enhanced Color Reproduction, 5 year manufacturer warranty</del> Lamp-Free Laser and LED hybrid light sources , 3500 Lumens, WXGA, Throw Ratio of 1.32 to 1.93:1, VGA, RCA Composite, S-Video, 2x HDMI-In, VGA Output for Loop-Through, Built-In 16-Watt Speaker, Compatible with AMX, Crestron, & Extron, Casio 3 Year parts & labor warranty and 5 years on light engine	<del>XJ-M251</del> <b>DISCONTINUED REPLACED BY XJ-F100W</b>			
126	10	Each	PROJECTOR, LCD INTERACTIVE, ULTRA SHORT THROW WITH FINGER	Epson	3 years	Pathway	\$1,574.00
			3300 lumens of color 3300 lumens of white, 3000 hours of lamp life, WXGA, 3LCD, 16w speaker, usb plug and play, HDMI, Included in box (2 pens, wall mount, remote, pen holder, VGA, USB, power cable, Finger touch cable, Software, Finger touch module, IR deflector), network ready	<del>BrightLink 595Wi</del> <b>DISCONTINUED REPLACED BY BrightLink 695Wi</b>			
127	7	Each	PROJECTOR	Epson 965H	Manufacturer	CDW	\$575

			3500 Lumens of Color, 3500 Lumens of white, XGA native resolution 1024x768, aspect ratio 4:3, 5000-6000 hours Lamp Life, contrast ratio up to 10,000:1, Manual optical zoom / Manual focus, 3-in-1 usb plug'n play, 16W monaural speaker; includes: power cord, lens cover, computer cable (VGA), remote control, batteries, user manual cd, projector, quick setup sheet.. 8.5 lbs. 2 HDMI, 10K hour lamp, 3 year Epson Advance Replacement Warranty.	V11H682020	Standard Warranty		
128	1	Each	PROJECTOR 3000 Lumens of Color, 3200 Lumens of white, WXGA native resolution 1280x800, aspect ratio 16:10, 5000-6000 hours Lamp Life, contrast ratio up to 10,000:1, Manual optical zoom / Manual focus, 3-in-1 usb plug'n play, 16W monaural speaker; includes: power cord, lens cover, computer cable (VGA), remote control, batteries, user manual cd, quick setup sheet. 8.5 lbs. 2 HDMI, 10k hour lamp, 3 year Epson Advance Replacement Warranty.	Epson 955WH V11H683020	Manufacturer Standard Warranty	CDW	\$580.00
129	5	Each	PROJECTOR 3LCD, 3-chip technology, 1280x800 WXGA, 3300 lumens, 16:10 aspect ratio, 16 watt speaker, remote control, Mac compatible	Epson <del>585W</del> DISCONTINUED <b>REPLACED BY</b> <b>PowerLite 685W</b>	3 years	Pathway	\$1,049.98
130	2	Each	PROJECTOR 2700 Lumens, WXGA resolution, 2 HDMI digital connectivity, built-in 16w speaker, ultra short throw distance, microphone input, RF-45 LAN connectivity, included wall mount, 3-in-1 USB plug n' play, high efficiency filter	Epson <del>PowerLite 575W</del> DISCONTINUED <b>REPLACED BY</b> <b>PowerLite 675W</b>	3 years Epson Advance Warranty	Pathway	\$915.00
131		Each	PROJECTOR DLP WXGA 3300 Lumen 3D short throw projector	InFocus IN126STA	Manufacturer Standard Warranty	CDW	\$678.00
<b>Group 14 - SMART Board</b>							
Item	Est. Usage	Unit	Item Description	Model #	Warranty	Vendor	Price
132		Each	SMART Board SB660 Interactive display board, front projection, 64"	Smart Technologies SB660 - <b>Discontinued EOL</b>	NO BID	NO BID	NO BID
133		Each	SMART Board 685 Interactive whiteboard, 77.5" w x 49.5" h x 5-1/8" d, 4000 x 4000 touch resolution, hard-coated polyester surface is tear proof, optimized for projection, compatible with dry-erase markers and cleaned with whiteboard cleaner, includes two brackets w/screws and drywall anchors, 16' USB 2.0 cable and SMART Notebook collaborative learning software.	Smart Technologies SB685	Manufacturer Standard Warranty	CDW	\$1,539.18
134		Each	SMART Board 685 bundled	Smart Technologies	3 years	Pathway	\$2,800.00

			SMART Board 685 bundled with Half day of on-site SmartBoard professional development for 15 participants	SB685 w/0.5PD			
135		Each	SMART Board 685 bundled	Smart Technologies	3 years	Pathway	\$3,300.00
			SMART Board 685 bundled with Full day of on-site SmartBoard professional development for 15 participants	SB685 w/1.0PD			
136		Each	SMART Board X885	Smart Technologies	Manufacturer Standard Warranty	CDW	\$2,020.52
			Multitouch Interactive white board, 78.5"W x51-1/8"H x6.5"D, 4000x4000 touch resolution, perform mouse functions with your finger & write digital ink with a pen tray pen or erase with eraser. Comes with 2 pens with comfort grip & an eraser. Freestyle interaction allows 2 students to work together anywhere on the surface and perform different actions at the same time. Hard-coated steel surface is optimized for projection & compatible w/dry-erase markers. Comes with two 32"W brackets with 10 screws and toggle bolt anchors to wallmount the board.	SBX885			
137		Each	SMART Board X885 bundled with Half day of on-site SmartBoard professional development for 15 participants	Smart Technologies SBX885 w/0.5PD	3 years	Pathway	\$3,200.00
138	2	Each	SMART Board 690	Smart Technologies	Manufacturer Standard Warranty	CDW	\$1,282.46
			Interactive whiteboard, 85.75"w x 49.5"h x 5-1/8" d, 4000 x 4000 touch resolution, hard-coated polyester surface is tear proof, optimized for projection, compatible with dry-erase markers and cleaned with whiteboard cleaner, includes two brackets w/screws and drywall anchors, 16' USB 2.0 cable and SMART Notebook collaborative learning software.	SB690 <b>DISCONTINUED EOL</b>			
139		Each	SMART Board 690 bundled with Half day of on-site SmartBoard professional development for 15 participants	Smart Technologies SB690 w/0.5PD	NO BID	NO BID	NO BID
140		Each	SMART Slate WS200 Bundle with Bluetooth Wireless Adaptor	Smart Technologies	NO BID	NO BID	NO BID
			Allows wireless control of SMARTBoard interactive whiteboard or SMART Podium interactive pen display. 10-3/8"w x 8-1/2" h x 1" d, rechargeable lithium-ion battery, programmable buttons, with a tethered battery-free pen with a programmable button, 6.75" x 4.25" electromagnetic surface with Bluetooth wireless adapter	WS200-1			
141		Each	SMART Slate WS200 bundled with Half day of on-site SmartSlate professional development for 15 people	Smart Technologies WS200-1 w/.05 PD	NO BID	NO BID	NO BID
142		Each	SMART Response LE System	Smart Technologies	NO BID	NO BID	NO BID
			with Receiver and 12 Remotes Interactive response system. Includes 1 receiver, 12 clickers-wireless handheld remotes, carrying case for 20 clickers, Phillips No. 1 screwdriver, (24) AA batteries, quick start guide and software cd	SRP-LE-12			
143		Each	SMART Response LE System with Receiver and 18 Remotes	Smart Technologies SRP-LE-18	NO BID	NO BID	NO BID

144		Each	SMART Response LE System with Receiver and 24 Remotes	Smart Technologies SRP-LE-32	NO BID	NO BID	NO BID
145		Each	SMART Response LE System with Receiver and 32 Remotes	Smart Technologies SRP-LE-32	NO BID	NO BID	NO BID
146	2	Each	STAND	Smart Technologies	Manufacturer Standard Warranty	CDW	\$331.64
			Mobile, adjustable height, locking casters, stabilizing safety guards, suitable for SmartBoard 600 and 800 series interactive whiteboards, 64" x 80" wide	SMAFSSB660			
<b>Group 15 - Star Board</b>							
Item	Est. Usage	Unit	Item Description	Model #	Warranty		Price
147		Each	STAR BOARD, StarBoard Link	Hitachi	1 Year	Troxell	\$318.37
			Interactive White Board technology that may be used on any existing dry erase or flat surface. Allows for pointer or touch control. Allows for various screen sizes and aspect ratios. Includes StarBoard Sensor, reflective image frame, USB connectivity and software that allows for up to two simultaneous users and incorporates gesture recognition. Includes on site orientation.	<del>EZ2</del> DISCONTINUED LINKEZ2			
<b>Group 16 - Televisions</b>							
Item	Est. Usage	Unit	Item Description	Model #	Warranty	Vendor	Price
148	3	Each	TELEVISION, 47"	VIZIO	1 Year	Datel	\$375.00
			Smart, LED, Flat Panel, 1920 x 1080, 120Hz, inputs: 1 USB, 4HDMI, 1 component/composite (shared)	D48-D0			
149	5	Each	TELEVISION, 55"	VIZIO	1 Year	Troxell	\$475.09
			Smart, LED, Flat Panel, 1920 x 1080, 120Hz, inputs: 1 USB, 4HDMI, 1 component/composite (shared)	D55-D2			
150	7	Each	TELEVISION, 65"	VIZIO	1 Year	Troxell	\$760.15
			Smart, LED, Flat Panel, 1920 x 1080, 120Hz, inputs: 1 USB, 4HDMI, 1 component/composite (shared)	<del>D65-D2</del> . DISCONTINUED WITHOUT DIRECT REPLACEMENT			
151	15	Each	TELEVISION, 70"	SHARP	1 Year	Troxell	\$1,666.67
			Smart, LED, Flat Panel, 1920 x 1080, 120Hz, inputs: 1 USB, 3HDMI, 3 Audio input, 1 Audio Output	<del>LC70C6600U</del> DISCONTINUED replaced by LC70LE661U			
152	24	Each	TELEVISION, 80"	SHARP	Manufacturer Standard Warranty	CDW	\$3,200.00
			Flat Panel, Full-Array 1080P LED TV - WI-FI and Ethernet Connectivity; 3 HDMI, 1 USB, Component/Composite Inputs; Tuner, 20W stereo speaker system, 120 MHz Refresh Rate with 24/7 operation	LC80LE661U (PROSUMER SERIES)			
<b>Group 17 - Comprehensive</b>							

Item	Est. Usage	Unit	Item Description	Model #	Warranty	Vendor	Price
153		Each	Comprehensive 6' Cat5 Cable Black	CAT5E-ASY-6BLK	Manuf. Standard Warranty	CDW	\$1.52
154		Each	Comprehensive DisplayPort M to HDMI-F	DP2HDJ	LIFETIME	Troxell	\$8.95
155	40	Each	Comprehensive HDMI Cable 6'	HD-HD-6EST	LIFETIME	Troxell	\$4.47
156	30	Each	Comprehensive HDMI Cable 3'	HD-HD-3EST	LIFETIME	Troxell	\$3.58
157		Each	Comprehensive YWR Cable 6'	3RCA-3RCA-6ST	Manuf. Standard Warranty	CDW	\$2.89
158		Each	Comprehensive BNC Cable 3'	BB-C-3HR	Manuf. Standard Warranty	CDW	\$3.68
159		Each	Comprehensive S/YC Breakout Cable 6'	S4P-YC-6HR	LIFETIME	Troxell	\$8.95
160		Each	Comprehensive S Cable 3'	S4P-S4P-3HR	LIFETIME	Troxell	\$4.47
161		Each	Comprehensive BNC-F to VGA-M 6"	VGA15PLP-5BJ-1HR	LIFETIME	Troxell	\$17.89
162		Each	Comprehensive Audio Cable 6'	2PP-2PP-6ST	Manuf. Standard Warranty	CDW	\$1.89
<b>Group 18 - Media Streaming Devices</b>							
Item	Est. Usage	Unit	Item Description	Model #	Warranty	Vendor	Price
163	10	Each	CHROMECAST	Google	LIFETIME	Troxell	\$35.68
			Thumb-sized media streaming device that plugs into the HDMI port of a television.	H2G2-42 DISCONTINUED			
164	100	Each	CHROMECAST Google Chromecast, black, 2nd generation, up to 1080p video resolution, dual band 802.11 ac Wi-Fi connectivity, integrated HDMI connector, control form portable devices, compact circular design	Google GA3A00093-A14-Z01	1 Year	Datel	\$35.00
165	30	Each	STREAMING Wireless Display Receiver and Transmitter for Non-WiDi	Actiontec SBWD100KIT01	LIMITED	Troxell	\$78.16
<b>Group 19 - Miscellaneous</b>							
Item	Est. Usage	Unit	Item Description	Model #	Warranty	Vendor	Price
166	6	Each	ADAPTER HDMI To VGA Apple TV AirPlay Mirroring for VGA Projectors	Kanex ATVPRO	1 Year	Datel	\$25.00
167		Each	Middle Atlantic Swivel Racks	SRSR-2-16			
168		Each	Middle Atlantic 1RU Shelf	U1		Datel	\$21.75
169		Each	Monitor Cable 50ft Premium SVGA or VGA RGB coax monitor cable, HD15 M/M	Tripp Lite	1 Year	Datel	\$19.75
170		Each	CABLE SVGA with 3.5mm Stereo Audio, M/M and scres on both ends, 25ft.	Comtop 10H1-29125			
171		Each	CABLE	646	1 year	GST	\$2.45

		3.5mm Stereo Audio Male to RAC Stereo AV Male, 25ft.		
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## Percentage Off Award

Brand/Manufacturer	% Discount	Awarded To	Brand/Manufacturer	% Discount	Awarded to
3M	20%	Datel	LG	15%	Troxell
Altec Lansing	18%	Datel	Luidia	35%	EKC
Anchor	35%	Datel	Lumens	32%	Troxell
Avermedia	24%	Troxell	Machie	26%	Troxell
BMS	25%	Pathway	Middle Atlantic	26%	Pathway
Bretford	50%	Datel	Olympus	5%	Troxell
Califone	35%	Camcor	ONE-TP	5%	Troxell
Canon	21%	Troxell	Panasonic	17%	Troxell
Casio	35%	Pathway	Peerless	42%	Troxell
Comprehensive	45%	Datel	Plantronics	20%	Datel
Da-Lite	38%	Datel	Promethean	35%	EKC
Eiki	16%	Troxell	Pure Digital Technologies	5%	Pathway
Elmo	30%	Troxell	Ricoh	4%	CDW
ENO	10%	Pathway	Samsung	23%	Troxell (excluding Chromebooks)
E-PAD	5%	Troxell	Sennheiser	27%	Troxell
Epson	22%	Pathway	Sharp	15%	Pathway
Extron	40%	GST	Shure	30%	Troxell
FrontRow	20%	EKC	Smart Technologies	15%	Pathway
Furman	15%	Pathway	Sony	21%	Troxell
Hitachi	60%	Troxell	Spectrum	17%	GST
HoverCam	6%	Technology in Education	ThinkWrite	22%	GST
I O Gear	20%	Datel	TOA	20%	Pathway
InFocus	20%	Datel	Toshiba	15%	Pathway
			Vizio	5%	Troxell