

THE SCHOOL BOARD OF SARASOTA COUNTY, FLORIDA

MATERIALS MANAGEMENT DEPARTMENT

101 OLD VENICE ROAD

OSPREY, FLORIDA 34229

TELEPHONE (941) 486-2183

FAX (941) 486-2188

MEMORANDUM

- TO: Members of the School Board Lori White, Superintendent Mitsi Corcoran, Chief Financial Officer
- FROM: Pat Black, CPPB, Director of Materials Management

TITLE: APPROVAL TO AWARD BID #12-0102 FOR EDUCATION CHANNEL EQUIPMENT AND INTEGRATION

Bids to provide 'Education Channel Equipment and Integration' were received from three vendors on September 15, 2011. The bid of Pro Sound, Inc., dba Pro Sound and Video was the best low bid meeting the advertised specifications. The bid of Encore Broadcast was non-responsive to the requirement of providing a bid bond per the bid specifications. The Systems Group, LLC, was non-responsive as they qualified the bid terms and conditions. Reasons for not selecting the apparent low bid are included with the bid tabulation. The funds for this purchase are contained in the capital budget allocated for the project.

Requested by: Gary Leatherman "Failure to file a protest within the time prescribed in Section 120.57(3), Florida Statutes, or failure to post the protest bond or other security required by law within the time allowed for filing a bond shall constitute a waiver of proceedings under Chapter 120. Florida Statutes."

Posting Date: 12-20-11

Fiscal Impact:

Funding:

Capital

Not to exceed

\$967,181

<u>Recommended Motion</u>: That the bid of Pro Sound, Inc., dba Pro Sound and Video to provide 'Education Channel Equipment and Integration' in the amount of \$967,181, be approved for award and purchase.

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

					Encore	Broadcast		Inc., dba Pro & Video
#	Manufacturer	Manufacturer P/N	Description	Qty	Unit Price	Extended Price	Unit Price	Extended Price
	ASTER CONTROL RA							
4. S	YNC AND TEST GENE	ERATOR						
1	Ensemble Designs	BrightEye 56	Sync Pulse Gen-Test Gen, w/BB Ref, HD Black w/Silence, HD Test w/Tone, TLC, and LTC	1	\$2,343.75	\$2,343.75	\$2,537.00	\$2,537.00
2	Ensemble Designs	BrightEye BERKMT	BE Rackmount kit	1	\$70.00	\$70.00	\$74.00	\$74.00
3	Ensemble Designs	BrightEye BEBP	Single High Blank Panel	4	\$44.00	\$176.00	\$42.00	\$168.00
4	Ensemble Designs	BrightEye BEPS6- RP	BE Dual Redundant PS with Spider Distributor Cable for 6 devices	1	\$59.00	\$59.00	\$60.00	\$60.00
5	Ensemble Designs	BrightEye BEPS6	Power Supply Module	1	\$128.00	\$128.00	\$139.00	\$139.00
3. T	IME OF DAY CLOCK [DISTRIBUTION/UP-DOV	WN COUNTER/SLAVES					
6	ESE	ES-102U	SMPTE/EBU Master Time Code Generator w/6 digit LED in Rack Mount frame, GPS, TNC Connectors	1	\$1,317.00	\$1,317.00	\$1,901.00	\$1,901.00
7	ESE	LA-12F	Line amplifier and PS, TNC in-out (needs RG-58 Coax addition, determined onsite)	1	\$283.00	\$283.00	\$308.00	\$308.00
8	ESE	Supplied by Integrator	Extra length of RG-58 Coax to extend the GPS antenna from outside to this unit in line item 15/16, TNC Connectors on ends, M-F, Shrink water sealed tubing at coupling, to be installed by Integrator.	1	\$525.00	\$525.00	\$61.00	\$61.00
9	ESE	LX-5112	12" Analog Round SMPTE, ESE, ASCII Driven Clock	1	\$490.00	\$490.00	\$647.00	\$647.00
10	ESE	LX-5112-Light	Light Option for 12" Analog Round Clock	1	\$78.00	\$78.00	\$159.00	\$159.00
11	ESE	LX-362U/Black	Desktop 100 Min, Up/Down Timer, Black, with Power Supply	1	\$456.00	\$456.00	\$431.00	\$431.00
12	ESE	Option N	ESE - Reverse Counter at Zero (for line item 20)	1	\$29.00	\$29.00	\$154.00	\$154.00
13	ESE	LX-991U	2.3" 4-Digit (Min & Sec) ESE/SMPTE/EBU/ASCII Serial Slave, LX Enclosure for studio up-down counter	2	\$427.00	\$854.00	\$565.00	\$1,130.00

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

				The System	ns Group, LLC
tem Manufacturer	Manufacturer P/N	Description	Qty	Unit Price	Extended Price
MASTER CONTROL RAG	CKS 1-8				
A. SYNC AND TEST GENE	RATOR				
1 Ensemble Designs	BrightEye 56	Sync Pulse Gen-Test Gen, w/BB Ref, HD Black w/Silence, HD Test w/Tone, TLC, and LTC	1	\$2,268.75	\$2,268.75
2 Ensemble Designs	BrightEye BERKMT	BE Rackmount kit	1	\$66.00	\$66.00
3 Ensemble Designs	BrightEye BEBP	Single High Blank Panel	4	\$37.13	\$148.52
4 Ensemble Designs	BrightEye BEPS6- RP	BE Dual Redundant PS with Spider Distributor Cable for 6 devices	1	\$53.63	\$53.63
5 Ensemble Designs	BrightEye BEPS6	Power Supply Module	1	\$123.75	\$123.75
B. TIME OF DAY CLOCK D	ISTRIBUTION/UP-DO	WN COUNTER/SLAVES			1
6 ESE	ES-102U	SMPTE/EBU Master Time Code Generator w/6 digit LED in Rack Mount frame, GPS, TNC Connectors	1	\$1,274.63	\$1,274.63
7 ESE	LA-12F	Line amplifier and PS, TNC in-out (needs RG-58 Coax addition, determined onsite)	1	\$268.92	\$268.92
8 ESE	Supplied by Integrator	Extra length of RG-58 Coax to extend the GPS antenna from outside to this unit in line item 15/16, TNC Connectors on ends, M-F, Shrink water sealed tubing at coupling, to be installed by Integrator.	1	\$250.00	\$250.00
				Manufac	turer - TSG
9 ESE	LX-5112	12" Analog Round SMPTE, ESE, ASCII Driven Clock	1	\$474.38	\$474.38
10 ESE	LX-5112-Light	Light Option for 12" Analog Round Clock	1	\$646.38	\$646.38
11 ESE	LX-362U/Black	Desktop 100 Min, Up/Down Timer, Black, with Power Supply	1	\$462.00	\$462.00
12 ESE	Option N	ESE - Reverse Counter at Zero (for line item 20)	1	\$0.00	\$0.00
13 ESE	LX-991U	2.3" 4-Digit (Min & Sec) ESE/SMPTE/EBU/ASCII Serial Slave, LX Enclosure for studio up-down counter	2	\$412.50	\$825.00

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

					Encore	Broadcast		Inc., dba Pro & Video
#	Manufacturer	Manufacturer P/N	Description	Qty	Unit Price	Extended Price	Unit Price	Extended Price
. MA	ASTER CONTROL R	ACKS 1-8 (Continued)						
С. ТІ	ERMINAL GEAR (M	CR HD DISTRIBUTION F	RAMES)					
14	ROSS VIDEO	FBK-8321-C	OpenGear Networked Conversion Frame - Modular Rear with Fans (DFR-8321-CN, includes 1 Power Supply) 2RU, 20 Slot MD Rack Frame with Cooling Fans and Network Card, OpenGear Converters must be purchased with Conversion Frame, Dashboard included.	4	\$344.00	\$1,376.00	\$337.00	\$1,348.00
15	ROSS VIDEO	PS-8300	Redundant 2nd Power Supply in line Item 27	4	\$468.00	\$1,872.00	\$459.00	\$1,836.00
16	ROSS VIDEO	DEA-8205-R2	DUAL MD-SDI, Equalizing Amplifier (143 Mb/s to 1.485Mb/s), 4 Output each side, with 10-BNC R2-8205 Rear Module	20	\$433.00	\$8,660.00	\$424.00	\$8,480.00
17	ROSS VIDEO	SRA-8201A-R2	MD-SDI Reclocking Amplifier 1x8 O/P (143 to 1485 Mb/s) with 10-BNC R2-8201 Rear Module.	3	\$433.00	\$1,299.00	\$424.00	\$1,272.00
18	ROSS VIDEO	UDA-8705-A-R2L	Analog Video Distribution VDA 1x8, Looping Input, 2 slots in FBK-8321-CN Frame	4	\$243.00	\$972.00	\$238.00	\$952.00
19	AJA VIDEO	AJA HD10MD3	HD/SD SDi to Component/Composite Analog Down Conversion, stand alone module, use Rack Mount Bracket below	1	\$1,100.00	\$1,100.00	\$918.00	\$918.00
20	AJA VIDEO	AJD5D	Analog to SD Sdi converter, shelf mount, stand alone, rack mount with Bracket below. Quantity entered by Vendor for CFE.	1	\$508.00	\$508.00	\$231.00	\$231.00
21	AJA VIDEO	RMB-RO	Single Module Rack Mount Bracket for Item 32/33	2	\$10.00	\$20.00	\$56.00	\$112.00
22	AJA VIDEO	DWP	Power Supply Module for D & HD series Converters	1	\$40.00	\$40.00	\$37.00	\$37.00
D. TI	ERMINAL GEAR (PO	CR CR SUPPORT, UTILI	TY)(Frames in MCR)					
	BLACKMAGIC DESIGNS	CONVOPENGCSA UD	SD/HD SDi De-Embedder to Analog/AES Audio, plugs into Open Gear Frame	9	\$461.00	\$4,149.00	\$488.00	\$4,392.00
24	BLACKMAGIC DESIGNS	CONVOPENGCAU DS	Analog/AES Audio to SD/HD SDI Embedder, plugs into OpenGear Frame	3	\$461.00	\$1,383.00	\$488.00	\$1,464.00

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

			The Systems Group, LLC		
Item Manufacturer #	Manufacturer P/N	Description	Qty	Unit Price	Extended Price
. MASTER CONTROL F	RACKS 1-8 (Continued)				
C. TERMINAL GEAR (M	ICR HD DISTRIBUTION	FRAMES)			
14 ROSS VIDEO	FBK-8321-C	OpenGear Networked Conversion Frame - Modular Rear with Fans (DFR-8321-CN, includes 1 Power Supply) 2RU, 20 Slot MD Rack Frame with Cooling Fans and Network Card, OpenGear Converters must be purchased with Conversion Frame, Dashboard included.	4	\$306.03	\$1,224.12
15 ROSS VIDEO	PS-8300	Redundant 2nd Power Supply in line Item 27	4	\$417.31	\$1,669.24
16 ROSS VIDEO	DEA-8205-R2	DUAL MD-SDI, Equalizing Amplifier (143 Mb/s to 1.485Mb/s), 4 Output each side, with 10-BNC R2-8205 Rear Module	20	\$385.63	\$7,712.60
17 ROSS VIDEO	SRA-8201A-R2	MD-SDI Reclocking Amplifier 1x8 O/P (143 to 1485 Mb/s) with 10-BNC R2-8201 Rear Module.	3	\$385.63	\$1,156.89
18 ROSS VIDEO	UDA-8705-A-R2L	Analog Video Distribution VDA 1x8, Looping Input, 2 slots in FBK-8321-CN Frame	4	\$216.38	\$865.52
19 AJA VIDEO	AJA HD10MD3	HD/SD SDi to Component/Composite Analog Down Conversion, stand alone module, use Rack Mount Bracket below	1	\$798.99	\$798.99
20 AJA VIDEO	AJD5D	Analog to SD Sdi converter, shelf mount, stand alone, rack mount with Bracket below. Quantity entered by Vendor for CFE.	1	\$0.00	\$0.00
21 AJA VIDEO	RMB-RO	Single Module Rack Mount Bracket for Item 32/33	2	\$5.62	\$11.24
22 AJA VIDEO	DWP	Power Supply Module for D & HD series Converters	1	\$32.12	\$32.12
D. TERMINAL GEAR (P	CR CR SUPPORT, UTIL	TY)(Frames in MCR)			
23 BLACKMAGIC DESIGNS	CONVOPENGCSA UD	SD/HD SDi De-Embedder to Analog/AES Audio, plugs into Open Gear Frame	9	\$427.68	\$3,849.12
24 BLACKMAGIC DESIGNS	CONVOPENGCAU	Analog/AES Audio to SD/HD SDI Embedder, plugs into OpenGear Frame	3	\$427.68	\$1,283.04

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					Encore Broadcast		Pro Sound, Inc., dba Sound & Video	
em #	Manufacturer	Manufacturer P/N	Description	Qty	Unit Price	Extended Price	Sound Unit Price	& Video Extended Price
MA	STER CONTROL F	RACKS 1-8 (Continued)						
			E DISTRIBUTION FRAME)					
25	ROSS VIDEO	FBK-8321-C	OpenGear Networked Conversion Frame - Modular Rear with Fans (DFR-8321-CN, includes 1 Power Supply) 2RU, 20 Slot MD Rack Frame with Cooling Fans and Network Card, OpenGear Converters must be purchased with Conversion Frame, Dashboard included.	1	\$344.00	\$344.00	\$337.00	\$337.00
	ROSS VIDEO	PS-8300	Redundant 2nd Power Supply in line Item 42	1	\$468.00	\$468.00	\$459.00	\$459.00
27	ROSS VIDEO	UDA-8705-A-R2L	Analog Video Distribution VDA 1x8, Looping Input, 2 slots in DFR-8321-C Frame	7	\$243.00	\$1,701.00	\$238.00	\$1,666.00
28	ROSS VIDEO	ADA-8404-C-R2C	Analog Audio Distribution Amplifier, Dual 1x4 Stereo, Single 1x8 Mono, with R2C-8404 Rear Module	2	\$373.00	\$746.00	\$365.00	\$730.00
	ROSS VIDEO	DEA-8205-R2	Dual MD-SDI, Equalizing Amplifier (143 Mb/s to 1.485Mb/s), 4 Output each side, with 10-BNC R2-8205 Rear Module	1	\$433.00	\$433.00	\$424.00	\$424.00
	·		JDIO FORMAT CONVERSION)					
30	AJA VIDEO	FS-1	Universal Format Converter 'Anything in to Anything Out', 1 RU, HD/SD Sdi, Analog, YC, YUV, Multi Format, AES, Analog and Embedded Audio I/O	2	\$3,400.00	\$6,800.00	\$4,299.00	\$8,598.0
6. TI	EST AND MEASUR		ROL HD QC/OTHER MCR GENERAL ITEMS					
	Leader	LV7330	Multi SDI Rasterizers	1	\$6,053.00	\$6,053.00	\$7,497.00	\$7,497.00
32	Leader	LR-2481	Rackmount Adapter for LV7330	1	\$243.00	\$243.00	\$308.00	\$308.00
33	Plura	PBM-217S	17" LCD Video Monitor with (2) HD/SD-SDI inputs with (2) SDI selected output, Loop Thru, (3ea) composite Analog input, (1ea) S-Video, (1ea) DVI-I/VGA 24 pin, (1ea) HDMI 19 Pin female	1	\$2,875.00	\$2,875.00	\$3,320.00	\$3,320.0
34	Plura	PBM-217RK	Rack Mount kit for line item 56	1	\$159.00	\$159.00	\$185.00	\$185.00
	Generic		DVI-D Male to DVI-D male 3' cable	1	\$20.00	\$20.00	\$31.00	\$31.00

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

					The System	ns Group, LLC
Item #	Manufacturer	Manufacturer P/N	Description	Qty	Unit Price	Extended Price
		ACKS 1-8 (Continued)				
			E DISTRIBUTION FRAME)			
	ROSS VIDEO	FBK-8321-C	OpenGear Networked Conversion Frame - Modular Rear with Fans (DFR-8321-CN, includes 1 Power Supply) 2RU, 20 Slot MD Rack Frame with Cooling Fans and Network Card, OpenGear Converters must be purchased with Conversion Frame, Dashboard included.	1	\$306.03	\$306.03
	ROSS VIDEO	PS-8300	Redundant 2nd Power Supply in line Item 42	1	\$417.31	\$417.31
	ROSS VIDEO	UDA-8705-A-R2L	Analog Video Distribution VDA 1x8, Looping Input, 2 slots in DFR-8321-C Frame	7	\$216.38	\$1,514.66
28	ROSS VIDEO	ADA-8404-C-R2C	Analog Audio Distribution Amplifier, Dual 1x4 Stereo, Single 1x8 Mono, with R2C-8404 Rear Module	2	\$332.30	\$664.60
	ROSS VIDEO	DEA-8205-R2	Dual MD-SDI, Equalizing Amplifier (143 Mb/s to 1.485Mb/s), 4 Output each side, with 10-BNC R2-8205 Rear Module	1	\$385.63	\$385.63
			JDIO FORMAT CONVERSION)			
30	AJA VIDEO	FS-1	Universal Format Converter 'Anything in to Anything Out', 1 RU, HD/SD Sdi, Analog, YC, YUV, Multi Format, AES, Analog and Embedded Audio I/O	2	\$3,203.97	\$6,407.94
					\$80.50	\$161.00
						Analog audio breakout cable FS1
G. T	EST AND MEASURE	MENT MASTER CONTR	ROL HD QC/OTHER MCR GENERAL ITEMS			
31	Leader	LV7330	Multi SDI Rasterizers	1	\$4,790.88	\$4,790.88
32	Leader	LR-2481	Rackmount Adapter for LV7330	1	\$208.44	\$208.44
	Plura	PBM-217S	17" LCD Video Monitor with (2) HD/SD-SDI inputs with (2) SDI selected output, Loop Thru, (3ea) composite Analog input, (1ea) S-Video, (1ea) DVI-I/VGA 24 pin, (1ea) HDMI 19 Pin female	1	\$2,226.40	\$2,226.40
34	Plura	PBM-217RK	Rack Mount kit for line item 56	1	\$123.20	\$123.20
35	Generic		DVI-D Male to DVI-D male 3' cable	1	\$6.63	\$6.63
						VG DVI-D dual link cable nsive DVI-DVI-3ST

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					Encore	Broadcast	Pro Sound, Inc., dba Pro Sound & Video	
ltem #	Manufacturer	Manufacturer P/N	Description	Qty	Unit Price	Extended Price	Unit Price	Extended Price
. M/	ASTER CONTROL RACK	(S 1-8 (Continued)						
			ROL HD QC/OTHER MCR GENERAL ITEMS			4		L
Con	tinued)							
36	WOHLER	AMP2-SDA	One SDI input on BNC with reclocked SDI output on BNC, select either sub-group for demuxing to one AES/EBU output. One auxiliary AES/EBU input. Two analog inputs on XLRs. Analog outputs of 2 channels from selected SDI or AES/EBU inputs on 2 XLRs. 2 x 53 segment level meters showing simultaneous PPM over VU, LED phase indication.	1	\$2,673.00	\$2,673.00	\$2,790.00	\$2,790.00
<u>н</u> т	EST AND MEASUREME	NT MASTER CONT	ROL EBS QC RACK, DIST, MISC, OTHER					
	CLEARCOM	AMS-1027	Analog Audio Mon Amp with Dual LED Meters	1	\$984.00	\$984.00	\$995.00	\$995.00
38	Sigma Technology Systems	S300	Hi Density 18 module Multi Purpose A/V 3 RU Frame with Power Supply	1	\$748.00	\$748.00	\$810.00	\$810.00
39	Sigma Technology Systems	SS-2100-6	6 Slot Module Mounting Frame, 1RU, 19", Includes P.S.	1	\$419.00	\$419.00	\$454.00	\$454.00
40	Sigma Technology Systems	SPS100	Redundant power Supply for S300 Frame, 100 Watt	1	\$333.00	\$333.00	\$358.00	\$358.00
41	Sigma Technology Systems	APA-2100	Spare modular BU Power Supply. For SS-2100-6, Exchange in 10 Sec	1	\$116.00	\$116.00	\$125.00	\$125.00
42	Sigma Technology Systems	SVDA2X3	Dual 1x3 Analog Video Distribution Amp	18	\$214.00	\$3,852.00	\$232.00	\$4,176.00
43	Sigma Technology Systems	ADA21S	Dual 1x3 Analog Audio Distribution Utility Amp, High Performance	4	\$167.00	\$668.00	\$181.00	\$724.00
44	PHILIPS-MAGNAVOX	MDR515H	DVD HDD Record/Playback, 1080P with built in Hard Drive	2	\$175.00	\$350.00	\$277.00	\$554.00

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

					The Systen	ns Group, LLC
tem #	Manufacturer	Manufacturer P/N	Description	Qty	Unit Price	Extended Price
	STER CONTROL RACK					
		NT MASTER CONT	ROL HD QC/OTHER MCR GENERAL ITEMS			
Cont	inued)					
36	WOHLER	AMP2-SDA	One SDI input on BNC with reclocked SDI output on BNC, select either sub-group for demuxing to one AES/EBU output. One auxiliary AES/EBU input. Two analog inputs on XLRs. Analog outputs of 2 channels from selected SDI or AES/EBU inputs on 2 XLRs. 2 x 53 segment level meters showing simultaneous PPM over VU, LED phase indication.	1	\$2,338.88	\$2,338.88
			ROL EBS QC RACK, DIST, MISC, OTHER			
37	CLEARCOM	AMS-1027	Analog Audio Mon Amp with Dual LED Meters	1	\$1,200.38	\$1,200.38
					with loop-through. 2x30 meters showing simulta	-2 channels, two XLR input segment large format level neous PPM over VU phase option available
38	Sigma Technology Systems	S300	Hi Density 18 module Multi Purpose A/V 3 RU Frame with Power Supply	1	\$775.50	\$775.50
39	Sigma Technology Systems	SS-2100-6	6 Slot Module Mounting Frame, 1RU, 19", Includes P.S.	1	\$434.78	\$434.78
40	Sigma Technology Systems	SPS100	Redundant power Supply for S300 Frame, 100 Watt	1	\$342.38	\$342.38
41	Sigma Technology Systems	APA-2100	Spare modular BU Power Supply. For SS-2100-6, Exchange in 10 Sec	1	\$119.63	\$119.63
42	Sigma Technology Systems	SVDA2X3	Dual 1x3 Analog Video Distribution Amp	18	\$221.93	\$3,994.74
43	Sigma Technology Systems	ADA21S	Dual 1x3 Analog Audio Distribution Utility Amp, High Performance	4	\$434.78	\$1,739.12
44	PHILIPS-MAGNAVOX	MDR515H	DVD HDD Record/Playback, 1080P with built in Hard Drive	2	\$319.93	\$639.86
					500 GB HDD and D	VD-R with Digital Tuner

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				Encore	Broadcast		Inc., dba Pro & Video
Item Manufacturer #	Manufacturer P/N	Description	Qty	Unit Price	Extended Price	Unit Price	Extended Price
. MASTER CONTROL RACK	(Continued)						
 TEST AND MEASUREMEI Continued) 	NT MASTER CONTR	ROL EBS QC RACK, DIST, MISC, OTHER					
45 Generic/TecNec		Single RU Rack Mount support shelf for DVD HDD Recorder/Player Item 71	5	\$39.00	\$195.00	\$48.00	\$240.00
46 ART (Applied Research Technology)	CleanBox Pro 2	Duplex audio level converter -10 to +4 and back, XLR/RCA, Shelf Mount Stand alone, Includes PS	6	\$42.00	\$252.00	\$80.00	\$480.00
47 FEC	RKSSSDR1	FEC Equivalent to Sony Model RMMDSR20S. Custom Rackslide Kit, to single mount Models DSR20, DSR25, DSR40 AND DSR45. Non Dual Mount	1	\$287.00	\$287.00	\$360.00	\$360.00
48 TECNEC/ HOTRONICS	ATS51-RM	Single Channel, 1 RU, TBC/Frame Sync	1	\$887.00	\$887.00	\$1,071.00	\$1,071.00
49 DBX	1046	Quad Comp/limiter	1	\$452.00	\$452.00	\$513.00	\$513.00
50 DBX	1066	Comp/limiter	1	\$367.00	\$367.00	\$417.00	\$417.00
51 RADIO DESIGN LABS	STD-10K-Stick-On	Passive Audio Combiner 4 Port, Balanced	4	\$53.00	\$212.00	\$52.00	\$208.00
. MCR - CHANNEL BRANDI	NG CG/LOGO/CRAW	/L					
52 COMPIX	ChannelBrander Analog*	Single-channel composite standard definition ticker/logo/branding system. Comes in a mini- desktop chassis. Not upgradeable to SD-SDI or dual channel. Includes NewsScroll with interface connectivity to Tightrope, DAS/EAS and live RSS feeds, with USB KB and Mouse	1	\$3,525.00	\$3,525.00	\$3,932.00	\$3,932.00
53 COMPIX	GenCG-RCES 5.0	Remote Create and Edit Software license, allows offline creation of GenCG graphics on any Windows XP computer. Includes second monitor preview output.	1	\$348.00	\$348.00	\$389.00	\$389.00

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

				The Systen	ns Group, LLC
Item Manufacturer #	Manufacturer P/N	Description	Qty	Unit Price	Extended Price
. MASTER CONTROL RACK	(S 1-8 (Continued)				1
 TEST AND MEASUREMEI Continued) 	NT MASTER CONTR	ROL EBS QC RACK, DIST, MISC, OTHER			
45 Generic/TecNec		Single RU Rack Mount support shelf for DVD HDD Recorder/Player Item 71	5	\$28.11	\$140.55
					ic Products U1 -
					3/4") Rackshelf
46 ART (Applied Research Technology)	CleanBox Pro 2	Duplex audio level converter -10 to +4 and back, XLR/RCA, Shelf Mount Stand alone, Includes PS	6	\$47.73	\$286.38
				(balanced to unbalanced a	way Stereo level converter and unbalanced to balanced CA, and 1/8" I/O
47 FEC	RKSSSDR1	FEC Equivalent to Sony Model RMMDSR20S. Custom Rackslide Kit, to single mount Models DSR20, DSR25, DSR40 AND DSR45. Non Dual Mount	1	\$268.40	\$268.40
48 TECNEC/ HOTRONICS	ATS51-RM	Single Channel, 1 RU, TBC/Frame Sync	1	\$946.62	\$946.62
49 DBX	1046	Quad Comp/limiter	1	\$481.85	\$481.85
50 DBX	1066	Comp/limiter	1	\$391.00	\$391.00
51 RADIO DESIGN LABS	STD-10K-Stick-On	Passive Audio Combiner 4 Port, Balanced	4	\$47.12	\$188.48
. MCR - CHANNEL BRANDI	NG CG/LOGO/CRAW	/L			
52 COMPIX	ChannelBrander Analog*	Single-channel composite standard definition ticker/logo/branding system. Comes in a mini- desktop chassis. Not upgradeable to SD-SDI or dual channel. Includes NewsScroll with interface connectivity to Tightrope, DAS/EAS and live RSS feeds, with USB KB and Mouse	1	\$3,451.68	\$3,451.68
53 COMPIX	GenCG-RCES 5.0	Remote Create and Edit Software license, allows offline creation of GenCG graphics on any Windows XP computer. Includes second monitor preview output.	1	\$341.28	\$341.28

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

				Encore	Broadcast	Pro Sound,	•
							& Video
tem Manufacturer #	Manufacturer P/N	Description	Qty	Unit Price	Extended Price	Unit Price	Extended Price
MASTER CONTROL RAC	· · ·						
MCR - CHANNEL BRANE	DING CG/LOGO/CRAW	/L (Continued)					
54 COMPIX	AutoCast 3.0	Manual or completely automated template based graphic data entry and playback via Ethernet or serial connections. Dynamic and static data formats include xml, txt, xls, doc, RSS, URL (websites), ODBC databases. Includes Intelligent Interface, open API included for 3rd party development.	1	\$1,760.00	\$1,760.00	\$1,964.00	\$1,964.0
55 COMPIX	Mechanical Bypass Relay	Single PC rear slot card, does not use MB slot, passes input video to output if power failure occurs. Single channel, two required for dual channel.	1	\$260.00	\$260.00	\$291.00	\$291.00
56 PROVANTAGE/ STARTECH	SV565UTPU	USB VGA KVM Console Extender over CAT-5 UTP 500' Kit, with cables ***http://www.provantage.com/startech- sv565utpu~7STR914E.htm	1	\$196.00	\$196.00	\$212.00	\$212.00
57 Viewsonic	VA2431WM	24" Color Desktop LCD Monitor, 1920x1200, DVI- VGA, with Tilt	1	\$219.00	\$219.00	\$216.00	\$216.00
58 Generic		Keyboard and Mouse (May come with Compix Unit)	1	\$40.00	\$40.00	\$93.00	\$93.00
59 GENERIC/	TBD	Rack Mounting Shelf to support PC above with a	1	\$59.00	\$59.00	\$37.00	\$37.00
TECNEC/MIDDLE ATLANTIC		support depth of at least 16"					
60 ROSS VIDEO	NK-3G72-FRM	NK 3G SD/HD Frame & Wideband Crosspoint Matrix Card - 72x72 Crosspoint Matrix	1	\$5,199.00	\$5,199.00	\$5,092.00	\$5,092.0
61 ROSS VIDEO	NK-I3G72	3G SD/HD Serial Digital Video Input Card for NK72 - 8 ch	6	\$563.00	\$3,378.00	\$552.00	\$3,312.0

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

				The Syster	The Systems Group, LLC		
tem #	Manufacturer	Manufacturer P/N	Description	Qty	Unit Price	Extended Price	
MA	ASTER CONTROL RA	CKS 1-8 (Continued)					
MC	CR - CHANNEL BRAN	DING CG/LOGO/CRAW	L (Continued)		-		
54	COMPIX	AutoCast 3.0	Manual or completely automated template based graphic data entry and playback via Ethernet or serial connections. Dynamic and static data formats include xml, txt, xls, doc, RSS, URL (websites), ODBC databases. Includes Intelligent Interface, open API included for 3rd party development.	1	\$1,723.68	\$1,723.68	
55	COMPIX	Mechanical Bypass Relay	Single PC rear slot card, does not use MB slot, passes input video to output if power failure occurs. Single channel, two required for dual channel.	1	\$254.88	\$254.88	
56	PROVANTAGE/ STARTECH	SV565UTPU	USB VGA KVM Console Extender over CAT-5 UTP 500' Kit, with cables ***http://www.provantage.com/startech- sv565utpu~7STR914E.htm	1	\$184.31	\$184.31	
57	Viewsonic	VA2431WM	24" Color Desktop LCD Monitor, 1920x1200, DVI- VGA, with Tilt	1	\$217.80	\$217.80	
58	Generic		Keyboard and Mouse (May come with Compix Unit)	1	\$20.01	\$20.01	
					Logitech 920-002719	9 - Media keyboard K200	
					\$36.84	\$36.84	
					Logitech 910-001204	4 - Corded mouse M500	
59	GENERIC/ TECNEC/MIDDLE ATLANTIC	TBD	Rack Mounting Shelf to support PC above with a support depth of at least 16"	1	\$73.00	\$73.00	
					adjustable heavy duty ve	VSA-1626 - 1 Space (1-1/2' nted rackshelf, extends fron 26" deep	
60	ROSS VIDEO	NK-3G72-FRM	NK 3G SD/HD Frame & Wideband Crosspoint Matrix Card - 72x72 Crosspoint Matrix	1	\$4,636.03	\$4,636.03	
61	ROSS VIDEO	NK-13G72	3G SD/HD Serial Digital Video Input Card for NK72 - 8 ch	6	\$502.32	\$3,013.92	

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

				Encore	Broadcast	Pro Sound, Inc., dba Pr Sound & Video		
Item Manufacturer #	Manufacturer P/N	Description	Qty	Unit Price	Extended Price	Unit Price	Extended Price	
I. MASTER CONTROL RACK	KS 1-8 (Continued)							
J. FACILITY SD/HD VIDEO F	ROUTER							
62 ROSS VIDEO	NK-OMD	SD/HD Serial Digital Video Output Card for NK72 - 8 ch	4	\$607.00	\$2,428.00	\$595.00	\$2,380.00	
63 ROSS VIDEO	NK-03G72	SD/HD/3G Serial Digital Video Output Card for NK72 - 8 ch, Reclocking,	1	\$1,040.00	\$1,040.00	\$1,019.00	\$1,019.00	
64 ROSS VIDEO	NK-RP1/P	Universal Redundant 100W Power Supply for Video and Audio Level	1	\$1,126.00	\$1,126.00	\$1,103.00	\$1,103.00	
65 ROSS VIDEO	NK-S12/P	PSU cable for NK-RP1/PN, 1.2m,Speakon connector, +15 Volt	1	\$47.00	\$47.00	\$40.00	\$40.00	
K. MASTER CONTROL ANA	LOG EBS ROUTING							
66 ROSS VIDEO	NK-V32-HQ	Premium Analog Video Routing System - 32x32 Crosspoint Matrix-2 RU Frame	1	\$6,067.00	\$6,067.00	\$5,941.00	\$5,941.00	
67 ROSS VIDEO	NK-A32-HQ	Premium Stereo Analog Audio Routing System - 32x32 Crosspoint Matrix- 2 RU Frame	1	\$6,067.00	\$6,067.00	\$5,941.00	\$5,941.00	
68 ROSS VIDEO	NK-PN1	NK Power Adapter (42W) - Spare / Redundant	2	\$159.00	\$318.00	\$152.00	\$304.00	
69 ROSS VIDEO	NK-DRY	Y Cable for Redundant Power to NK Series	2	\$33.00	\$66.00	\$25.00	\$50.00	
L. ROUTER CONTROL								
70 ROSS VIDEO	NK-IPS	NK Network IP Configuration Device	1	\$867.00	\$867.00	\$848.00	\$848.00	
71 ROSS VIDEO	RCP-NKM	Kameleon M Series 40 Button & LCD Display Control Panel	3	\$867.00	\$2,601.00	\$848.00	\$2,544.00	
72 ROSS VIDEO	RCP-NK1	40 LED Illuminated Button Local / Remote Control Panel	5	\$779.00	\$3,895.00	\$763.00	\$3,815.00	
M. MCR SERVER UPGRADE	E PACKAGE (UPGF	RADE TO EXISTING PLAYBACK SERVER)			·			
73 VIDEOTECHNICS INC	MSDX-1-8000	Apella SDX Media Storage Upgrade to 8.0 TB Total @ RAID-0 (return to factory for upgrade)	1	\$3,540.00	\$3,540.00	\$4,791.00	\$4,791.00	
74 VIDEOTECHNICS INC	5074-01	RS-422 (External) / USB Converter 1 PORT	1	\$268.00	\$268.00	\$363.00	\$363.00	
75 VIDEOTECHNICS INC	6507-72	Switch: Gigabit - 24-port Layer 3 or approved alternate	1	\$3,632.00	\$3,632.00	\$4,914.00	\$4,914.00	
		Indicate brand and model bid:		as	spec			
76 VIDEOTECHNICS INC	6200-SD-02	VTMX: VT Media Exchange Server (VTMX SERVER)	1	\$9,540.00	\$9,540.00	\$12,909.00	\$12,909.00	
77 VIDEOTECHNICS INC	aps-024-01	SchedulerPRO: VT Scheduler™PRO Software - Entry-Level Master Control Automation	1	\$6,818.00	\$6,818.00	\$9,225.00	\$9,225.00	

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

					The Systen	ns Group, LLC
#	Manufacturer	Manufacturer P/N	Description	Qty	Unit Price	Extended Price
	ASTER CONTROL RACK					
	ACILITY SD/HD VIDEO F	OUTER				
62	ROSS VIDEO	NK-OMD	SD/HD Serial Digital Video Output Card for NK72 - 8 ch	4	\$540.96	\$2,163.84
63	ROSS VIDEO	NK-03G72	SD/HD/3G Serial Digital Video Output Card for NK72 - 8 ch, Reclocking,	1	\$927.36	\$927.36
64	ROSS VIDEO	NK-RP1/P	Universal Redundant 100W Power Supply for Video and Audio Level	1	\$1,003.87	\$1,003.87
65	ROSS VIDEO	NK-S12/P	PSU cable for NK-RP1/PN, 1.2m,Speakon connector, +15 Volt	1	\$36.32	\$36.32
<. M	ASTER CONTROL ANA	LOG EBS ROUTING	G (VIDEO & AUDIO)			
66	ROSS VIDEO	NK-V32-HQ	Premium Analog Video Routing System - 32x32 Crosspoint Matrix-2 RU Frame	1	\$5,408.83	\$5,408.83
67	ROSS VIDEO	NK-A32-HQ	Premium Stereo Analog Audio Routing System - 32x32 Crosspoint Matrix- 2 RU Frame	1	\$5,408.83	\$5,408.83
68	ROSS VIDEO	NK-PN1	NK Power Adapter (42W) - Spare / Redundant	2	\$138.33	\$276.66
69	ROSS VIDEO	NK-DRY	Y Cable for Redundant Power to NK Series	2	\$22.41	\$44.82
R	OUTER CONTROL					
70	ROSS VIDEO	NK-IPS	NK Network IP Configuration Device	1	\$772.03	\$772.03
71	ROSS VIDEO	RCP-NKM	Kameleon M Series 40 Button & LCD Display Control Panel	3	\$772.03	\$2,316.09
72	ROSS VIDEO	RCP-NK1	40 LED Illuminated Button Local / Remote Control Panel	5	\$694.75	\$3,473.75
M. N	ICR SERVER UPGRADE	PACKAGE (UPGF	RADE TO EXISTING PLAYBACK SERVER)			
73	VIDEOTECHNICS INC	MSDX-1-8000	Apella SDX Media Storage Upgrade to 8.0 TB Total @ RAID-0 (return to factory for upgrade)	1	\$3,365.28	\$3,365.28
74	VIDEOTECHNICS INC	5074-01	RS-422 (External) / USB Converter 1 PORT	1	\$254.88	\$254.88
75	VIDEOTECHNICS INC	6507-72	Switch: Gigabit - 24-port Layer 3 or approved alternate	1	\$3,451.68	\$3,451.68
			Indicate brand and model bid:		as	spec
76	VIDEOTECHNICS INC	6200-SD-02	VTMX: VT Media Exchange Server (VTMX SERVER)	1	\$9,067.68	\$9,067.68
77	VIDEOTECHNICS INC	aps-024-01	SchedulerPRO: VT Scheduler™PRO Software - Entry-Level Master Control Automation	1	\$6,480.00	\$6,480.00

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

					Encore	Encore Broadcast		Inc., dba Pro & Video
ltem #	Manufacturer	Manufacturer P/N	Description	Qty	Unit Price	Extended Price	Unit Price	Extended Price
. MA	STER CONTROL RACK	(S 1-8 (Continued)						
	ICR SERVER UPGRADE	PACKAGE (UPGF	RADE TO EXISTING PLAYBACK SERVER)					
78	VIDEOTECHNICS INC	9037-10	DCS SW Module: Option - specify router	1	\$1,814.00	\$1,814.00	\$2,454.00	\$2,454.00
79	VIDEOTECHNICS INC	9037-11	DCS SW Module: Option - Compix CG Control Protocol	1	\$1,814.00	\$1,814.00	\$2,454.00	\$2,454.00
80	VIDEOTECHNICS INC	SP-80-SDX-OS	Spare SDX 80 GB O/S Hard Drive Mounted in Apella Drive Tray	1	\$537.00	\$537.00	\$726.00	\$726.00
81	VIDEOTECHNICS INC	SP-1000-MD	Spare: 1.0 TB Media Hard Drive mounted in Apella Drive Tray	1	\$682.00	\$682.00	\$923.00	\$923.00
82	VIDEOTECHNICS INC	SMA-SDX-12	SMA: Apella SDX; 1 Yr SW Maintenance Agreement	1	\$1,819.00	\$1,819.00	\$2,460.00	\$2,460.00
83	VIDEOTECHNICS INC	CM-NF-01	Commissioning (per day) Apella™/NewsFlow™	3	\$1,500.00	\$4,500.00	\$1,476.00	\$4,428.00
84	VIDEOTECHNICS INC	TR-NF-01	On-site Training (per day) Apella™/NewsFlow™	3	\$1,545.00	\$4,635.00	\$1,532.00	\$4,596.00
85	PROVANTAGE/ STARTECH	SV565UTPU	USB VGA KVM Console Extender over CAT-5 UTP 500' Kit, Console end is USB	1	\$196.00	\$196.00	\$212.00	\$212.00
86	PROVANTAGE/ STARTECH	SV565UTP	PS/2 VGA KVM Console Extender over CAT-5 UTP 500' Kit, Console end is PS/2	1	\$163.00	\$163.00	\$176.00	\$176.00
87	PROVANTAGE/ STARTECH	SV431DUSB	4 Port KVM Switch USB and PS/2 VGA, KVM Switch, OSD, *** http://www.provantage.com	1	\$157.00	\$157.00	\$170.00	\$170.00
88	PROVANTAGE/ STARTECH	SVUSBVGA6	6' VGA USB Combo adapter cable for KVM Switch end to USB Extender	1	\$20.00	\$20.00	\$16.00	\$16.00
89	PROVANTAGE/ STARTECH	SVUSBVGA10	10' VGA USB Combo adapter cable for KVM Switch end to Host Pc	1	\$25.00	\$25.00	\$19.00	\$19.00
90	PROVANTAGE/ STARTECH	SVECON6	6' VGA PS/2 Combo adapter cable for KVM Switch end to PS/2 Extender	1	\$22.00	\$22.00	\$14.00	\$14.00

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

					The Systems Group, LLC		
ltem #	Manufacturer	Manufacturer P/N	Description	Qty	Unit Price	Extended Price	
. MA	STER CONTROL RACK	(S 1-8 (Continued)					
	ICR SERVER UPGRADE	EPACKAGE (UPGF	RADE TO EXISTING PLAYBACK SERVER)				
78	VIDEOTECHNICS INC	9037-10	DCS SW Module: Option - specify router	1	\$1,723.68	\$1,723.68	
79	VIDEOTECHNICS INC	9037-11	DCS SW Module: Option - Compix CG Control Protocol	1	\$1,723.68	\$1,723.68	
80	VIDEOTECHNICS INC	SP-80-SDX-OS	Spare SDX 80 GB O/S Hard Drive Mounted in Apella Drive Tray	1	\$509.76	\$509.76	
81	VIDEOTECHNICS INC	SP-1000-MD	Spare: 1.0 TB Media Hard Drive mounted in Apella Drive Tray	1	\$648.00	\$648.00	
82	VIDEOTECHNICS INC	SMA-SDX-12	SMA: Apella SDX; 1 Yr SW Maintenance Agreement	1	\$1,728.00	\$1,728.00	
83	VIDEOTECHNICS INC	CM-NF-01	Commissioning (per day) Apella™/NewsFlow™	3	\$1,200.00	\$3,600.00	
84	VIDEOTECHNICS INC	TR-NF-01	On-site Training (per day) Apella™/NewsFlow™	3	\$1,245.00	\$3,735.00	
	PROVANTAGE/ STARTECH	SV565UTPU	USB VGA KVM Console Extender over CAT-5 UTP 500' Kit, Console end is USB	1	\$184.31	\$184.31	
	PROVANTAGE/ STARTECH	SV565UTP	PS/2 VGA KVM Console Extender over CAT-5 UTP 500' Kit, Console end is PS/2	1	\$155.39	\$155.39	
87	PROVANTAGE/ STARTECH	SV431DUSB	4 Port KVM Switch USB and PS/2 VGA, KVM Switch, OSD, *** http://www.provantage.com	1	\$151.09	\$151.09	
88	PROVANTAGE/ STARTECH	SVUSBVGA6	6' VGA USB Combo adapter cable for KVM Switch end to USB Extender	1	\$14.67	\$14.67	
	PROVANTAGE/ STARTECH	SVUSBVGA10	10' VGA USB Combo adapter cable for KVM Switch end to Host Pc	1	\$16.25	\$16.25	
	PROVANTAGE/ STARTECH	SVECON6	6' VGA PS/2 Combo adapter cable for KVM Switch end to PS/2 Extender	1	\$12.99	\$12.99	

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

				Encore	Broadcast	Pro Sound, Inc., dba F Sound & Video	
tem Manufacturer	Manufacturer P/N	Description	Qty	Unit Price	Extended Price	Unit Price	Extended Price
MASTER CONTROL RACK	S 1-8 (Continued)						FILE
I. VIDEO AND AUDIO PATC	HBAYS FOR ALL A	REAS					
91 AUDIO ACCESSORIES, ADC, BITTREE, CANARE, OTHER	LEAST EXPENSIVE	3GHZ HD VIDEO, 2 X 32, 1.5 RU Patch Panel - BLACK, Dual Self Term 75 ohm Normalled, Over/Under Designation Strips, 32 Patches	9	\$1,093.00	\$9,837.00	\$1,032.00	\$9,288.00
92 AUDIO ACCESSORIES, ADC, BITTREE, CANARE, OTHER	LEAST EXPENSIVE	3GHZ HD VIDEO, 2 X 32, 1.5 RU Patch Panel- BLACK, Non-Normalled, Single Term 75ohm, Self Term, Over/Under Designation Strips, 64 Patches	2	\$956.00	\$1,912.00	\$1,046.00	\$2,092.00
93 AUDIO ACCESSORIES, ADC, BITTREE, CANARE, OTHER	LEAST EXPENSIVE	Analog Only Video, 2 X 32, 1.5 RU Patch Panel - BLACK, Dual Self Term 75 ohm Normalled, Over/Under Designation Strips, 32 Patches	5	\$1,093.00	\$5,465.00	\$1,032.00	\$5,160.00
94 AUDIO ACCESSOR- IES, ADC, BITTREE, CANARE, OTHER	LEAST EXPENSIVE	Analog Only Video, 2 X 32, 1.5 RU Patch Panel- BLACK, Non-Normalled, Single Term 75ohm, Self Term, Over/Under Designation Strips, 64 Patches	1	\$956.00	\$956.00	\$1,046.00	\$1,046.00
95 AUDIO ACCESSORIES, ADC, BITTREE, CANARE, OTHER	LEAST EXPENSIVE	Audio Bantam Patch Panel- 1.5 RU BLACK 2 x 48 MONO Spaced with 2 Designation Strips, Over/Under, Analog, Programmable, E3 Rear Interface in 7" small chassis, with 96 E3 Males and Crimp Pins	10	\$1,317.00	\$13,170.00	\$1,084.00	\$10,840.0

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

					The Syster	ms Group, LLC
Item #	Manufacturer	Manufacturer P/N	Description	Qty	Unit Price	Extended Price
I. MA	ASTER CONTROL RACK	S 1-8 (Continued)				
N. V	IDEO AND AUDIO PATC	HBAYS FOR ALL A	AREAS			
	AUDIO ACCESSORIES, ADC, BITTREE, CANARE, OTHER	LEAST EXPENSIVE	3GHZ HD VIDEO, 2 X 32, 1.5 RU Patch Panel - BLACK, Dual Self Term 75 ohm Normalled, Over/Under Designation Strips, 32 Patches	9	\$922.35	\$8,301.15
						Black 2 x 32, 1.5 Ru Mini- hz Norm/Term
	AUDIO ACCESSORIES, ADC, BITTREE, CANARE, OTHER	LEAST EXPENSIVE	3GHZ HD VIDEO, 2 X 32, 1.5 RU Patch Panel- BLACK, Non-Normalled, Single Term 750hm, Self Term, Over/Under Designation Strips, 64 Patches	2	\$922.35	\$1,844.70
						S - Black 2 x 32, 1.5 Ru Mini- -norm/term dual body
93	AUDIO ACCESSORIES, ADC, BITTREE, CANARE, OTHER	LEAST EXPENSIVE	Analog Only Video, 2 X 32, 1.5 RU Patch Panel - BLACK, Dual Self Term 75 ohm Normalled, Over/Under Designation Strips, 32 Patches	5	\$922.35	\$4,611.75
) -Black 2 x 32, 1.5 Ru Mini- hz norm/term.
94	AUDIO ACCESSOR- IES, ADC, BITTREE, CANARE, OTHER	LEAST EXPENSIVE	Analog Only Video, 2 X 32, 1.5 RU Patch Panel- BLACK, Non-Normalled, Single Term 750hm, Self Term, Over/Under Designation Strips, 64 Patches	1	\$922.35	\$922.35
						S - Black 2 x 32, 1.5 Ru Mini- -norm/term dual body
95	AUDIO ACCESSORIES, ADC, BITTREE, CANARE, OTHER	LEAST EXPENSIVE	Audio Bantam Patch Panel- 1.5 RU BLACK 2 x 48 MONO Spaced with 2 Designation Strips, Over/Under, Analog, Programmable, E3 Rear Interface in 7" small chassis, with 96 E3 Males and Crimp Pins	10	\$969.38	\$9,693.80
					Includes 10 Bittree 9603	NALH/E3 M2OU7B - Mating Hardware 96 E3M, 8 Epin

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

				Encore	Broadcast		Inc., dba Pro & Video
Item Manufacturer #	Manufacturer P/N	Description	Qty	Unit Price	Extended Price		Extended Price
I. MASTER CONTROL RACH	KS 1-8 (Continued)						
N. VIDEO AND AUDIO PATO	HBAYS FOR ALL A	REAS (Continued)					
96 AUDIO ACCESSORIES ADC, BITTREE, CANARE,OTHER	, LEAST EXPENSIVE	E3 Molex Type 3 Pin adapter for Audio Mixer Inserts, on Patch Panel Rear, Prewired, 6' with split Send/Receive for "Inserts" on Presonus Mixer, with 1/4" Canare or equiv Stereo Plug					
				\$20.00	\$480.00	\$2.00	\$960.00
			Quantity of 24 entered by Vendor			Quantity of 480 entered by Vendor	
97 AUDIO ACCESSORIES ADC, BITTREE, CANARE,OTHER	,	E3 Molex Type 3 Pin adapter for Audio Mixer Directs, on Patch Panel Rear, Prewired, 6' with Direct O/P on Presonus Mixer, with 1/4" Canare or equiv Stereo Plug					
				\$20.00	\$480.00	\$2.00	\$192.00
					24 entered by endor		96 entered by ndor
98 AUDIO ACCESSORIES ADC, BITTREE, CANARE,OTHER	,	E3 Molex Type 3 Pin adapter for Audio Jackfields REAR Interface to 3 pin Male/Female XLR's, on approx 10 foot pigtail or as necessary, to interconnect to studio stage box, audio snake XLR FanOut under floor.		\$30.00	\$840.00	\$3.00	\$72.00
				Quantity of	28 entered by	Quantity of	24 entered by
				-	endor	-	ndor
99 AUDIO ACCESSORIES ADC, BITTREE, CANARE,OTHER	,	Supply as necessary the balance of the E3 audio Molex type connectors to interface to the Presonus mixer for Mic, Line, and other areas, on Pigtail with proper Connector, as and where needed. NOTICE: Each Audio Bantam JF Panel above comes with a supply of these E3 Male Connectors, or approximately 96 with each. See Item 144.		\$1,500.00	\$1,500.00	\$2.00	\$16.00
					f 1 entered by endor	-	8 entered by ndor

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

				The System	ns Group, LLC
Item Manufacturer	Manufacturer P/N	Description	Qty	Unit Price	Extended Price
I. MASTER CONTROL RACK	(S 1-8 (Continued)				l
N. VIDEO AND AUDIO PATO	HBAYS FOR ALL A	REAS (Continued)		-	
96 AUDIO ACCESSORIES, ADC, BITTREE, CANARE,OTHER	LEAST EXPENSIVE	E3 Molex Type 3 Pin adapter for Audio Mixer Inserts, on Patch Panel Rear, Prewired, 6' with split Send/Receive for "Inserts" on Presonus Mixer, with 1/4" Canare or equiv Stereo Plug			
				\$0.00	\$0.00
					ed in materials. Quantity of 1 by Vendor.
97 AUDIO ACCESSORIES, ADC, BITTREE, CANARE,OTHER		E3 Molex Type 3 Pin adapter for Audio Mixer Directs, on Patch Panel Rear, Prewired, 6' with Direct O/P on Presonus Mixer, with 1/4" Canare or equiv Stereo Plug		\$0.00	\$0.00
				\$0.00	\$0.00
					ed in materials - Quantity of 1 by Vendor.
98 AUDIO ACCESSORIES, ADC, BITTREE, CANARE,OTHER		E3 Molex Type 3 Pin adapter for Audio Jackfields REAR Interface to 3 pin Male/Female XLR's, on approx 10 foot pigtail or as necessary, to interconnect to studio stage box, audio snake XLR FanOut under floor.		\$0.00	\$0.00
					ed in materials - Quantity of 1 by Vendor.
99 AUDIO ACCESSORIES, ADC, BITTREE, CANARE,OTHER		Supply as necessary the balance of the E3 audio Molex type connectors to interface to the Presonus mixer for Mic, Line, and other areas, on Pigtail with proper Connector, as and where needed. NOTICE: Each Audio Bantam JF Panel above comes with a supply of these E3 Male Connectors, or approximately 96 with each. See Item 144.		\$0.00	\$0.00
					ed with patchbay - Quantity of by Vendor

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

					Encore	Broadcast		Inc., dba Pro
	[I						& Video
#	Manufacturer	Manufacturer P/N	Description	Qty	Unit Price	Extended Price	Unit Price	Extended Price
. M/	ASTER CONTROL RACK	S 1-8 (Continued)						
N. V	IDEO AND AUDIO PATC	HBAYS FOR ALL A	REAS (Continued)					
100	TECNEC/ CANARE	16CJ-X12F	Canare XLR Male/Female 1 RU 16x breakout panel, Flush Mounted, or equivalent with 8ea Male/Female	1	\$192.00	\$192.00	\$246.00	\$246.00
101	AUDIO ACCESSORIES	BNC-12	1 RU 12x BNC Breakout panel, or equivalent with 12 Recessed/Isolated BNC's on Panel	1	\$180.00	\$180.00	\$185.00	\$185.00
102	AUDIO ACCESSORIES	RS-422-1U-16	RS-422 1 RU Control Jackfield, 8 outputs to 8 inputs	1	\$530.00	\$530.00	\$555.00	\$555.00
103	AUDIO ACCESSORIES	DPC-18	RS422 DUAL Bantam Patch Cables, 18"	4	\$50.00	\$200.00	\$22.00	\$88.00
104	AUDIO ACCESSORIES, ADC, BITTREE, CANARE	LEAST EXPENSIVE	Video Patchcord 24" for Patch Panels at line Item 140-143 (RED), must match the Manufacturer chosen	12	\$30.00	\$360.00	\$22.00	\$264.00
105	AUDIO ACCESSORIES, ADC, BITTREE, CANARE	LEAST EXPENSIVE	Video Patchcord 36" for Patch Panels at line Item 140-143 (RED), must match the Manufacturer chosen	12	\$30.00	\$360.00	\$22.00	\$264.00
106	AUDIO ACCESSORIES, ADC, BITTREE, CANARE	LEAST EXPENSIVE	TT Bantam Patchcable 24" for Audio Patch Panel at Item 144 (RED), must match the Manufacturer chosen	18	\$35.00	\$630.00	\$30.00	\$540.00
107	AUDIO ACCESSORIES, ADC, BITTREE, CANARE	LEAST EXPENSIVE	TT Bantam Patchcable 24" for Audio Patch Panel at Item 144 (BLACK), must match the Manufacturer chosen	18	\$35.00	\$630.00	\$30.00	\$540.00
108	GENERIC/ TECNEC/MIDDLE ATLANTIC	TBD	Rack Mounting Shelf to support PC's in Racks with support depth of at least 16"	1	\$59.00	\$59.00	\$48.00	\$48.00

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

					The System	ns Group, LLC
ltem #	Manufacturer	Manufacturer P/N	Description	Qty	Unit Price	Extended Price
. MA	ASTER CONTROL RACK	S 1-8 (Continued)				
N. V	IDEO AND AUDIO PATC	HBAYS FOR ALL A				
100	TECNEC/ CANARE	16CJ-X12F	Canare XLR Male/Female 1 RU 16x breakout panel, Flush Mounted, or equivalent with 8ea Male/Female	1	\$184.18	\$184.18
						JA/V panel, (8) XLR3-31F77 R3-32F77
101	AUDIO ACCESSORIES	BNC-12	1 RU 12x BNC Breakout panel, or equivalent with 12 Recessed/Isolated BNC's on Panel	1	\$145.80	\$145.80
102	AUDIO ACCESSORIES	RS-422-1U-16	RS-422 1 RU Control Jackfield, 8 outputs to 8 inputs	1	\$437.40	\$437.40
103	AUDIO ACCESSORIES	DPC-18	RS422 DUAL Bantam Patch Cables, 18"	4	\$31.32	\$125.28
104	AUDIO ACCESSORIES, ADC, BITTREE, CANARE	LEAST EXPENSIVE	Video Patchcord 24" for Patch Panels at line Item 140-143 (RED), must match the Manufacturer chosen	12	\$17.71	\$212.52
						co) VPCM2402-75 cord 24" (Red)
	AUDIO ACCESSORIES, ADC, BITTREE, CANARE	LEAST EXPENSIVE	Video Patchcord 36" for Patch Panels at line Item 140-143 (RED), must match the Manufacturer chosen	12	\$17.71	\$212.52
						co) VPCM3602-75 cord 36" (Red)
106	AUDIO ACCESSORIES, ADC, BITTREE, CANARE	LEAST EXPENSIVE	TT Bantam Patchcable 24" for Audio Patch Panel at Item 144 (RED), must match the Manufacturer chosen	18	\$13.40	\$241.20
					Bittree BPC2402-110 - TT	Patchcord Nickel 24" (Red)
107	AUDIO ACCESSORIES, ADC, BITTREE, CANARE	LEAST EXPENSIVE	TT Bantam Patchcable 24" for Audio Patch Panel at Item 144 (BLACK), must match the Manufacturer chosen	18	\$13.86	\$249.48
						TT Patchcord Nickel 36" lack)
108	GENERIC/ TECNEC/MIDDLE ATLANTIC	TBD	Rack Mounting Shelf to support PC's in Racks with support depth of at least 16"	1	\$73.00	\$73.00

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

				Encore	Broadcast		Inc., dba Pro & Video
Item Manufacturer #	Manufacturer P/N	Description	Qty	Unit Price	Extended Price	Unit Price	Extended Price
I. MASTER CONTROL RACH	KS 1-8 (Continued)						
O. DESKTOP, RACK MOUN	T, SHELF MOUNT, W	/INDOWS XP AND W7 PC'S					
109 HP	LA-1751G	Prompter desktop 17" LCD Monitor, 1280x1024,	1	\$269.00	\$269.00	\$168.00	\$168.00
		VGA, DVI,1000:1, 5ms					
110 PROVANTAGE/ STARTECH	SV431DDVDUA	4 Port KVM Switch DVI VGA-Dual Monitor KVM Switch, Rack Mount, *** ***= http://www.provantage.com/startech- sv431ddvdua~9STR91CQ.htm	1	\$280.00	\$280.00	\$294.00	\$294.00
111 PROVANTAGE/ STARTECH	Multipin cables for KVM I/O	Use the link above to access the accessories section to determine the interface cables to be used on this KVM Switch ***	4	\$45.00	\$180.00	\$25.00	\$100.00
112 TBD	Generic	Video Adapter DVI-I Male to VGA HD 15 Female, supplied as/where needed from Integrator - Contractor		\$15.00	\$75.00	\$31.00	\$124.00
					5 entered by endor	Quantity of 4 entered by Vendor	
113 NETGEAR	GS724TS-100NAS	24 PORT-Gigabit Hub/Switch, 1 RU, Rack Mount	1	\$497.00	\$497.00	\$479.00	\$479.00
114 HP	LA2405WG	HP Compaq LA2405wg 24" Widescreen LCD Monitor - 1920 x 1200, 1000:1 Native, 5ms, 60Hz, Tilt, Swivel, VGA, DVI	2	\$330.00	\$660.00	\$336.00	\$672.00
I. PRODUCTION CONTROL	_ VIDEO						
A. PRODUCTION SWITCHE	R PACKAGE			-			
115 ROSS VIDEO	V3MP-001	Vision 3M Control Panel Includes 14" x 11" Touchscreen	1	\$34,667.00	\$34,667.00	\$33,948.00	\$33,948.00
116 ROSS VIDEO	V3MP-076	Redundant Power (Control Panel only)	1	\$1,907.00	\$1,907.00	\$1,868.00	\$1,868.00
117 ROSS VIDEO	V3MP-005	Mnemonics for Custom Control Macro Buttons	1	\$1,651.00	\$1,651.00	\$1,617.00	\$1,617.00
118 ROSS VIDEO	V3MP-105	Mnemonics for MLE 1 Sources	1	\$1,651.00	\$1,651.00	\$1,617.00	\$1,617.00
119 ROSS VIDEO	V3MP-205	Mnemonics for MLE 2 Sources	1	\$1,651.00	\$1,651.00	\$1,617.00	\$1,617.00
120 ROSS VIDEO	V3MP-305	Mnemonics for MLE 3 Sources	1	\$1,651.00	\$1,651.00	\$1,617.00	\$1,617.00
121 ROSS VIDEO	V3MP-501	Vision Endblocks	1	\$520.00	\$520.00	\$510.00	\$510.00

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

				The System	ns Group, LLC
tem Manufacturer #	Manufacturer P/N	Description	Qty	Unit Price	Extended Price
MASTER CONTROL RA	CKS 1-8 (Continued)				
D. DESKTOP, RACK MOL	JNT, SHELF MOUNT, W	/INDOWS XP AND W7 PC'S			
				Middle A	tlantic Prods
				VSA-1626 - 1 Space (1-	1/2") Adjustable heavy duty ends from 16" to 26" deep
109 HP	LA-1751G	Prompter desktop 17" LCD Monitor, 1280x1024, VGA, DVI,1000:1, 5ms	1	\$145.80	\$145.80
110 PROVANTAGE/ STARTECH	SV431DDVDUA	4 Port KVM Switch DVI VGA-Dual Monitor KVM Switch, Rack Mount, *** ***= http://www.provantage.com/startech- sv431ddvdua~9STR91CQ.htm	1	\$260.60	\$260.60
111 PROVANTAGE/ STARTECH	Multipin cables for KVM I/O	Use the link above to access the accessories section to determine the interface cables to be used on this KVM Switch ***	4	\$47.52	\$95.04
				Quantity of 2 e	entered by Vendor
112 TBD	Generic	Video Adapter DVI-I Male to VGA HD 15 Female, supplied as/where needed from Integrator - Contractor		\$9.71	\$29.13
				Cables T	o Go 26956.
				Quantity of 3 e	entered by Vendor
113 NETGEAR	GS724TS-100NAS	24 PORT-Gigabit Hub/Switch, 1 RU, Rack Mount	1	\$442.80	\$442.80
114 HP	LA2405WG	HP Compaq LA2405wg 24" Widescreen LCD Monitor - 1920 x 1200, 1000:1 Native, 5ms, 60Hz, Tilt, Swivel, VGA, DVI	2	\$294.48	\$588.96
I. PRODUCTION CONTR	OL VIDEO				
A. PRODUCTION SWITCH	HER PACKAGE				
115 ROSS VIDEO	V3MP-001	Vision 3M Control Panel Includes 14" x 11" Touchscreen	1	\$30,912.00	\$30,912.00
116 ROSS VIDEO	V3MP-076	Redundant Power (Control Panel only)	1	\$1,700.16	\$1,700.16
117 ROSS VIDEO	V3MP-005	Mnemonics for Custom Control Macro Buttons	1	\$1,472.18	\$1,472.18
118 ROSS VIDEO	V3MP-105	Mnemonics for MLE 1 Sources	1	\$1,472.18	\$1,472.18
119 ROSS VIDEO	V3MP-205	Mnemonics for MLE 2 Sources	1	\$1,472.18	\$1,472.18
120 ROSS VIDEO	V3MP-305	Mnemonics for MLE 3 Sources	1	\$1,472.18	\$1,472.18
121 ROSS VIDEO	V3MP-501	Vision Endblocks	1	\$463.68	\$463.68

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

					Encore	Broadcast		Inc., dba Pro
ltem #	Manufacturer	Manufacturer P/N	Description	Qty	Unit Price	Extended Price	Sound Unit Price	& Video Extended Price
I. Pl	RODUCTION CONTR	ROL VIDEO (Continued)						
Α. P	RODUCTION SWITC	HER PACKAGE (Contin	ued)					
122	ROSS VIDEO	V-053-B	Auxiliary Control Panel 1RU	1	\$1,734.00	\$1,734.00	\$1,698.00	\$1,698.00
123	ROSS VIDEO	QMD-003	QMD Live Production Engine 3 MLE (Rack Frame)	1	\$47,667.00	\$47,667.00	\$46,679.00	\$46,679.00
124	ROSS VIDEO	QMD-077	Redundant Power (Rack Frame only)	1	\$2,427.00	\$2,427.00	\$2,377.00	\$2,377.00
125	ROSS VIDEO	QMD-020-10	MD INPUTS, 10 ADDITIONAL	1	\$1,734.00	\$1,734.00	\$1,698.00	\$1,698.00
126	ROSS VIDEO	QMD-021	MD Outputs, 16 Timed Outputs	1	\$6,934.00	\$6,934.00	\$6,790.00	\$6,790.00
127	ROSS VIDEO	QMD-010	Media Cache for Global Store (Included in package)	1	\$867.00	\$867.00		
					-	1 entered by ndor.	Included in bid packa	
128	ROSS VIDEO	QMD-140	Squeeze & Tease MD Carrier, for MLE 1, MLE 2, MLE 3 and MLE4	1	\$4,334.00	\$4,334.00	\$4,244.00	\$4,244.00
129	ROSS VIDEO	QMD-243-SBC	XFX Board for MLE 1 with MLE Store, Border & Media Cache Options	1	\$5,200.00	\$5,200.00	\$5,093.00	\$5,093.00
130	ROSS VIDEO	QMD-343-SBC	XFX Board for MLE 2 with MLE Store, Border & Media Cache	1	\$5,200.00	\$5,200.00	\$5,093.00	\$5,093.00
131	ROSS VIDEO	QMD-241A	Migrating Squeeze & Tease MD Channels 1 & 2, for MLE 1	1	\$5,200.00	\$5,200.00	\$5,093.00	\$5,093.00
132	ROSS VIDEO	QMD-341A	Migrating Squeeze & Tease MD Channels 1 & 2, for MLE 2	1	\$5,200.00	\$5,200.00	\$5,093.00	\$5,093.00
133	ROSS VIDEO	XAE-CII-CGI-BDL	Xpression CII Gateway and QMD/QMDX CG Interface Bundle	1	\$1.00	\$1.00	\$2.00	\$2.00
134	ROSS VIDEO	SMS-903	\$1 Vision or Synergy Server Control Option	1	\$1.00	\$1.00	\$2.00	\$2.00
135	ROSS VIDEO	QMD-901	VTR Remote Control	1	\$1,300.00	\$1,300.00	\$1,274.00	\$1,274.00
136	ROSS VIDEO	QMD-914	Character Generator Interface (Included)				J	
				1	\$1,734.00	\$1,734.00		
					-	1 entered by ndor.		
137	ROSS VIDEO	QMD-012	Proc Amps, System Wide	1	\$867.00	\$867.00	\$849.00	\$849.00
138	ROSS VIDEO	QMD-093	Onsite Commissioning (2 Days)	1	\$4,500.00	\$4,500.00	\$4,705.00	\$4,705.00
139	ROSS VIDEO	QMD-090	Onsite Operational Training, 1st Day	1	\$2,900.00	\$2,900.00	\$3,032.00	\$3,032.00
140	ROSS VIDEO	QMD-091	Onsite Operational Training, Additional Day	3	\$1,600.00	\$4,800.00	\$1,673.00	\$5,019.00

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

				The Systems Group, LLC			
Item #	Manufacturer	Manufacturer P/N	Description	Qty	Unit Price	Extended Price	
II. PI	RODUCTION CONT	ROL VIDEO (Continued)					
4. P	RODUCTION SWITC	CHER PACKAGE (Contin	ued)				
122	ROSS VIDEO	V-053-B	Auxiliary Control Panel 1RU	1	\$1,545.60	\$1,545.60	
123	ROSS VIDEO	QMD-003	QMD Live Production Engine 3 MLE (Rack Frame)	1	\$42,504.00	\$42,504.00	
	ROSS VIDEO	QMD-077	Redundant Power (Rack Frame only)	1	\$2,163.84	\$2,163.84	
	ROSS VIDEO	QMD-020-10	MD INPUTS, 10 ADDITIONAL	1	\$1,545.60	\$1,545.60	
	ROSS VIDEO	QMD-021	MD Outputs, 16 Timed Outputs	1	\$6,182.40	\$6,182.40	
127	ROSS VIDEO	QMD-010	Media Cache for Global Store (Included in package)	1	\$0.00	\$0.00	
						e per quote. ntered by Vendor.	
128	ROSS VIDEO	QMD-140	Squeeze & Tease MD Carrier, for MLE 1, MLE 2, MLE 3 and MLE4	1	\$3,864.00	\$3,864.00	
129	ROSS VIDEO	QMD-243-SBC	XFX Board for MLE 1 with MLE Store, Border & Media Cache Options	1	\$4,636.80	\$4,636.80	
130	ROSS VIDEO	QMD-343-SBC	XFX Board for MLE 2 with MLE Store, Border & Media Cache	1	\$4,636.80	\$4,636.80	
	ROSS VIDEO	QMD-241A	Migrating Squeeze & Tease MD Channels 1 & 2, for MLE 1	1	\$4,636.80	\$4,636.80	
132	ROSS VIDEO	QMD-341A	Migrating Squeeze & Tease MD Channels 1 & 2, for MLE 2	1	\$4,636.80	\$4,636.80	
133	ROSS VIDEO	XAE-CII-CGI-BDL	Xpression CII Gateway and QMD/QMDX CG Interface Bundle	1	\$1.00	\$1.00	
134	ROSS VIDEO	SMS-903	\$1 Vision or Synergy Server Control Option	1	\$1.00	\$1.00	
135	ROSS VIDEO	QMD-901	VTR Remote Control	1	\$1,159.20	\$1,159.20	
136	ROSS VIDEO	QMD-914	Character Generator Interface (Included)				
				1	\$0.00	\$0.00	
					Quantity of 1 entered by Vendor.		
137	ROSS VIDEO	QMD-012	Proc Amps, System Wide	1	\$772.80	\$772.80	
138	ROSS VIDEO	QMD-093	Onsite Commissioning (2 Days)	1	\$4,131.00	\$4,131.00	
139	ROSS VIDEO	QMD-090	Onsite Operational Training, 1st Day	1	\$2,662.20	\$2,662.20	
140	ROSS VIDEO	QMD-091	Onsite Operational Training, Additional Day	3	\$1,468.80	\$4,406.40	

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

				Encore	Broadcast		Inc., dba Pro & Video
Item Manufacturer	Manufacturer P/N	Description	Qty	Unit Price	Extended Price	Unit Price	Extended Price
II. PRODUCTION CONTRO	· · · · ·			-			
A. PRODUCTION SWITCH		,					
141 GENERIC	www.Ergo Depot.com	Articulating TS VESA ARM Mount 75 or 100, low profile ***	1	\$189.00	\$189.00	\$290.00	\$290.00
142		***= http://www.ergodepot.com/Humanscale_ Monitor_Arm_M7A_p/m7a.htm					
B. PRODUCTION MULTI-C	CHANNEL HD VIDEO R	ECORD/PB SERVER					
143 ROSS VIDEO	SMSMD-3012-21	1 In/2 Out Multi-Definition Video Server with 7 x 1TB Media Drives	1	\$37,349.00	\$37,349.00	\$36,576.00	\$36,576.00
C. SCAN CONVERSION							
144 Ensemble Designs	MITTO BEM-3	DVI/VGA Analog and Digital to HD Sdi, Scan Converter, No 3G, No AES	1	\$1,193.00	\$1,193.00	\$5,074.00	\$5,074.00
145 Ensemble Designs	BrightEye BERKMT	BE Rackmount kit	1	\$70.00	\$70.00	\$74.00	\$74.00
146 Ensemble Designs	BrightEye BEBP	Single High Blank Panel	4	\$44.00	\$176.00	\$42.00	\$168.00
147 Ensemble Designs	BrightEye BEPS6- RP	BE Dual Redundant PS with Spider Distributor Cable for 6 devices	1	\$59.00	\$59.00	\$60.00	\$60.00
148 Ensemble Designs	BrightEye BEPS6	Power Supply Module	1	\$128.00	\$128.00	\$139.00	\$139.00
149 Atlona	AT-PC-AVSCOMP	PC to Cmpst Video Scan Converter for Prompter Computer with local loop thru	1	\$197.00	\$197.00	\$216.00	\$216.00
D. CG/GRAPHICS/VIRTUA	AL SETS						
150 ROSS VIDEO	XST2-0101	XPression Studio Dual Channel 3D CG	1	\$44,999.00	\$44,999.00	\$38,191.00	\$38,191.00
151 ROSS VIDEO	XOTR-OP2	Onsite Operational Training (2 Days)	2	\$4,900.00	\$9,800.00	\$5,123.00	\$10,246.00
152 PROVANTAGE/ SMART-AVI	DVX-PLUS	Multi-DVI-D, USB 1.1, Cat-6 Extender for CG Xpressions Over Cat-6 STP (Shielded Twisted Pair)	1	\$500.00	\$500.00	\$369.00	\$369.00
153 HP/	ITEM #: H24-2446	HP Compaq LA2405wg 24" Widescreen LCD	1	\$334.00	\$334.00	\$336.00	\$336.00
TIGERDIRECT. COM	MODEL #: NL773A8	Monitor - 1920 x 1200, 1000:1 Native, 5ms, 60Hz, Tilt, Swivel, VGA, DVI					
		www.TigerDirect.com, www.Provantage.com					
E. FACILITY MULTIVIEWE	RS MCR AND PCR RO	OM			1		
154 EVERTZ	7767VIPA32-DUO- HS-DIN+3RU	VIP MULTIVIEWER Module, 32 inputs, via DIN Conn, 2 DVI or HD Sdi Outputs	1	\$25,367.00	\$25,367.00	\$25,830.00	\$25,830.00

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

				The System	ns Group, LLC
Item Manufacturer	Manufacturer P/N	Description	Qty	Unit Price	Extended Price
II. PRODUCTION CONTRO	OL VIDEO (Continued)				
A. PRODUCTION SWITCH	IER PACKAGE (Contin	ued)			
141 GENERIC	www.Ergo Depot.com	Articulating TS VESA ARM Mount 75 or 100, low profile ***	1	\$192.50	\$192.50
				Humans	scale M7A
142		***= http://www.ergodepot.com/Humanscale_ Monitor_Arm_M7A_p/m7a.htm			
B. PRODUCTION MULTI-0	CHANNEL HD VIDEO R	ECORD/PB SERVER			
143 ROSS VIDEO	SMSMD-3012-21	1 In/2 Out Multi-Definition Video Server with 7 x 1TB Media Drives	1	\$33,303.82	\$33,303.82
C. SCAN CONVERSION					
144 Ensemble Designs	MITTO BEM-3	DVI/VGA Analog and Digital to HD Sdi, Scan Converter, No 3G, No AES	1	\$2,062.50	\$2,062.50
145 Ensemble Designs	BrightEye BERKMT	BE Rackmount kit	1	\$66.00	\$66.00
146 Ensemble Designs	BrightEye BEBP	Single High Blank Panel	4	\$37.13	\$148.52
147 Ensemble Designs	BrightEye BEPS6- RP	BE Dual Redundant PS with Spider Distributor Cable for 6 devices	1	\$53.63	\$53.63
148 Ensemble Designs	BrightEye BEPS6	Power Supply Module	1	\$123.75	\$123.75
149 Atlona	AT-PC-AVSCOMP	PC to Cmpst Video Scan Converter for Prompter Computer with local loop thru	1	\$195.99	\$195.99
D. CG/GRAPHICS/VIRTUA	AL SETS				
150 ROSS VIDEO	XST2-0101	XPression Studio Dual Channel 3D CG	1	\$34,775.23	\$34,775.23
151 ROSS VIDEO	XOTR-OP2	Onsite Operational Training (2 Days)	2	\$4,498.20	\$8,996.40
152 PROVANTAGE/ SMART-AVI	DVX-PLUS	Multi-DVI-D, USB 1.1, Cat-6 Extender for CG Xpressions Over Cat-6 STP (Shielded Twisted Pair)	1	\$460.62	\$460.62
153 HP/ TIGERDIRECT. COM	ITEM #: H24-2446 MODEL #: NL773A8	HP Compaq LA2405wg 24" Widescreen LCD Monitor - 1920 x 1200, 1000:1 Native, 5ms, 60Hz, Tilt, Swivel, VGA, DVI	1	\$294.48	\$294.48
		www.TigerDirect.com, www.Provantage.com		HP LA2405WG	
E. FACILITY MULTIVIEWE	RS MCR AND PCR RC	DOM			
154 EVERTZ	7767VIPA32-DUO- HS-DIN+3RU	VIP MULTIVIEWER Module, 32 inputs, via DIN Conn, 2 DVI or HD Sdi Outputs	1	\$21,560.00	\$21,560.00

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

					Encore	Broadcast		Inc., dba Pro & Video
#	Manufacturer	Manufacturer P/N	Description	Qty	Unit Price	Extended Price	Unit Price	Extended Price
E. F/	ACILITY MULTIVIEWE	RS MCR AND PCR R	OOM (Continued)					
155	EVERTZ	7800FR+78P	3 RU Frame, Hold 15 single slot modules with AC Power Supply frame with Dual Power Supply	1	\$2,040.00	\$2,040.00	\$2,076.00	\$2,076.00
156	ROLAND	MVS-12	12 X 1 Analog Only Multiviewer, HDMI or RGB outputs, 4 Quadrant Layout templates, controlled via RS-232, ENET, or MIDI	1	\$1,956.00	\$1,956.00	\$2,118.00	\$2,118.00
157	Generic	TBD	HDMI-HDMI, low loss 15' from MVS-12 to 32" LCD MW	1	\$30.00	\$30.00	\$31.00	\$31.00
450	E				* 100.00	#000.00	450/ 00	4 / 000 00
158	Ensemble Designs	BE-81	BrightEye 81 3G/HD/SD Sdi, Dual Link to HDMI Converter	2	\$490.00	\$980.00	\$531.00	\$1,062.00
159	Ensemble Designs	BEPS	Power Supply Module	4	\$48.00	\$192.00	\$47.00	\$188.00
160	Generic	HDMI CABLE	3' HDMI Male to HDMI Male Cable	2	\$19.00	\$38.00	\$31.00	\$62.00
F. C(ONTROL ROOM & MA	STER CONTROL MC	NITOR WALL DISPLAYS					
161	SAMSUNG	UN55D6000SF	55" Professional Ultra Slim LED LCD Display - (1920x1080), 1080P	2	\$1,526.00	\$3,052.00	\$2,077.00	\$4,154.00
162	FEC	FPLB1B	TILT WALL MOUNT for 30-55" TV TO 165Lbs	2	\$88.00	\$176.00	\$106.00	\$212.00
163	SAMSUNG	UN32D5500RF	32" Professional LED LCD Display Ultra Thin, (1920x1200) 1080P	1	\$676.00	\$676.00	\$761.00	\$761.00
164	FEC	FPLB1B	TILT WALL MOUNT for 30-55" TV TO 165Lbs	1	\$88.00	\$88.00	\$106.00	\$106.00
G. TI	EST AND MEASUREM	IENT 'PRODUCTION	CONTROL ROOM			<u> </u>		
165	Leader	LV7330	Multi SDI Rasterizers	1	\$5,918.00	\$5,918.00	\$7,497.00	\$7,497.00
166	Leader	LR-2481	Rackmount Adapter for LV7330 with Blank Panel	1	\$238.00	\$238.00	\$308.00	\$308.00
167	DOREMI	DSDI-20S	DVI-I to HD Sdi/ Sdi Video Converter	1	\$850.00	\$850.00	\$889.00	\$889.00
100	Generic	Generic	3' DVI-DVI Male to Male cable	1	\$25.00	\$25.00	\$31.00	\$31.00

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

				The Systen	ns Group, LLC
Item Manufacturer #	Manufacturer P/N	Description	Qty	Unit Price	Extended Price
E. FACILITY MULTIVIEWE	RS MCR AND PCR F	ROOM (Continued)			
155 EVERTZ	7800FR+78P	3 RU Frame, Hold 15 single slot modules with AC Power Supply frame with Dual Power Supply	1	\$1,732.50	\$1,732.50
156 ROLAND	MVS-12	12 X 1 Analog Only Multiviewer, HDMI or RGB outputs, 4 Quadrant Layout templates, controlled via RS-232, ENET, or MIDI	1	\$2,179.44	\$2,179.44
157 Generic	TBD	HDMI-HDMI, low loss 15' from MVS-12 to 32" LCD MW	1	\$16.23	\$16.23
				HR Pro Series 26 AWG	e HD-HD-15EHR nigh speed HDMI cable with et CL3 15.
158 Ensemble Designs	BE-81	BrightEye 81 3G/HD/SD Sdi, Dual Link to HDMI Converter	2	\$474.38	\$948.76
159 Ensemble Designs	BEPS	Power Supply Module	4	\$41.25	\$165.00
160 Generic	HDMI CABLE	3' HDMI Male to HDMI Male Cable	2	\$4.88	\$9.76
				•	ive HD-HD-3ST speed HDMI Cable 3 ft.
F. CONTROL ROOM & MA	STER CONTROL MC	DNITOR WALL DISPLAYS			
161 SAMSUNG	UN55D6000SF	55" Professional Ultra Slim LED LCD Display - (1920x1080), 1080P	2	\$1,756.08	\$3,512.16
162 FEC	FPLB1B	TILT WALL MOUNT for 30-55" TV TO 165Lbs	2	\$85.80	\$171.60
163 SAMSUNG	UN32D5500RF	32" Professional LED LCD Display Ultra Thin, (1920x1200) 1080P	1	\$642.60	\$642.60
164 FEC	FPLB1B	TILT WALL MOUNT for 30-55" TV TO 165Lbs	1	\$85.80	\$85.80
G. TEST AND MEASUREN	IENT 'PRODUCTION	CONTROL ROOM			
165 Leader	LV7330	Multi SDI Rasterizers	1	\$4,790.88	\$4,790.88
166 Leader	LR-2481	Rackmount Adapter for LV7330 with Blank Panel	1	\$208.44	\$208.44
167 DOREMI	DSDI-20S	DVI-I to HD Sdi/ Sdi Video Converter	1	\$780.30	\$780.30
168 Generic	Generic	3' DVI-DVI Male to Male cable	1	\$6.63	\$6.63
				•	ve DVI-DVI-3ST VG DVI-D dual link cable

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

					Encore	Broadcast	Pro Sound, Inc., dba P Sound & Video		
#	Manufacturer	Manufacturer P/N	Description	Qty	Unit Price	Extended Price	Unit Price	Extended Price	
G. T	EST AND MEASURE	MENT 'PRODUCTION (CONTROL ROOM (Continued)						
169	KRAMER	VM-2HDCPXL	1 X 2 DVI Distribution amp with HDCP Compliant with Power Supply Module	1	\$219.00	\$219.00	\$238.00	\$238.00	
170	Generic	Generic	3' DVI-DVI Male to Male cable	2	\$25.00	\$50.00	\$31.00	\$62.00	
171	MARSHALL ELECTRONICS	V-MD171X	17" Modular Design Monitor with Composite and Component inputs - 6RU-Redesigned, Rack Mountable required	1	\$2,155.00	\$2,155.00	\$2,029.00	\$2,029.00	
172	MARSHALL ELECTRONICS	MD-DVII-A	DVI-I Input Module for Large MD series Monitors	1	\$165.00	\$165.00	\$179.00	\$179.00	
173	MARSHALL ELECTRONICS	MD-HDSDIx2-A	Dual HDSDI Input Module for Large MD series Monitors	1	\$469.00	\$469.00	\$442.00	\$442.00	
III. P	RODUCTION CONTR	ROL AUDIO							
174	PRESONUS	StudioLive 24.4.2	24 channel performance and recording digital mixer	1	\$2,999.00	\$2,999.00	\$3,246.00	\$3,246.00	
175	M-Audio	MA-BX8A-Deluxe	Two-way studio reference monitors, Extended Low Freq Response, 130 Watt of Power, 8" LF Driver, 1 1/4" High Freq Driver, Power Indicator, Volume Control, Weight 26.4 Lbs (Set of Two)	1	\$406.00	\$406.00	\$369.00	\$369.00	
176	OMNIMOUNT	OMNI-MOUNT	M-Audio Omni Wall Mounts for This Speaker Set, Item 266 (If 2 in a Set, then Quantity=1 Set)	2	\$59.00	\$118.00	\$52.00	\$104.00	
177	M-Audio	MA-BX5A-Deluxe	Two-way studio reference monitors, Extended Low Freq Response, 70 Watt of Power, 5" LF Driver, 1" High Freq Driver, Power Indicator, Volume Control	1	\$273.00	\$273.00	\$246.00	\$246.00	
178	TASCAM	CD-500B	Rack Mount Broadcast Features, CD Player, XLR	1	\$513.00	\$513.00	\$569.00	\$569.00	
179	DBX	1046	Quad Comp/Limiter	1	\$464.00	\$464.00	\$513.00	\$513.00	
	DBX	1066	Dual Comp/Limiter/Gate	1	\$377.00	\$377.00	\$417.00	\$417.00	
	WHIRLWIND	MS-24-8-XL-100	Studio Whirlwind Medusa 24 mic input/8 returns, 100', Audio Snake Cable, XLR Fanouts	2	\$764.00	\$1,528.00	\$714.00	\$1,428.00	
182	WHISPER ROOM	MDL 4242S	Whisper Room	1	\$3,140.00	\$3,140.00	\$3,444.00	\$3,444.00	

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

					The Systems Group, LLC			
tem #	Manufacturer	Manufacturer P/N	Description	Qty	Unit Price	Extended Price		
Э. Т	EST AND MEASURE	MENT 'PRODUCTION (CONTROL ROOM (Continued)					
169	KRAMER	VM-2HDCPXL	1 X 2 DVI Distribution amp with HDCP Compliant with Power Supply Module	1	\$221.38	\$221.38		
170	Generic	Generic	3' DVI-DVI Male to Male cable	2	\$6.63	\$13.26		
					Standard series 28 AV	ve DVI-DVI-3ST VG DVI-D dual link cable 3 ft.		
171	MARSHALL ELECTRONICS	V-MD171X	17" Modular Design Monitor with Composite and Component inputs - 6RU-Redesigned, Rack Mountable required	1	\$1,813.90	\$1,813.90		
172	MARSHALL ELECTRONICS	MD-DVII-A	DVI-I Input Module for Large MD series Monitors	1	\$159.50	\$159.50		
173	MARSHALL ELECTRONICS	MD-HDSDIx2-A	Dual HDSDI Input Module for Large MD series Monitors	1	\$394.90	\$394.90		
I. P	RODUCTION CONTR	ROL AUDIO						
174	PRESONUS	StudioLive 24.4.2	24 channel performance and recording digital mixer	1	\$3,190.00	\$3,190.00		
175	M-Audio	MA-BX8A-Deluxe	Two-way studio reference monitors, Extended Low Freq Response, 130 Watt of Power, 8" LF Driver, 1 1/4" High Freq Driver, Power Indicator, Volume Control, Weight 26.4 Lbs (Set of Two)	1	\$458.08	\$458.08		
176	OMNIMOUNT	OMNI-MOUNT	M-Audio Omni Wall Mounts for This Speaker Set, Item 266 (If 2 in a Set, then Quantity=1 Set)	2	\$200.00	\$400.00		
177	M-Audio	MA-BX5A-Deluxe	Two-way studio reference monitors, Extended Low Freq Response, 70 Watt of Power, 5" LF Driver, 1" High Freq Driver, Power Indicator, Volume Control	1	\$274.40	\$274.40		
178	TASCAM	CD-500B	Rack Mount Broadcast Features, CD Player, XLR	1	\$545.44	\$545.44		
179	DBX	1046	Quad Comp/Limiter	1	\$481.85	\$481.85		
180	DBX	1066	Dual Comp/Limiter/Gate	1	\$391.00	\$391.00		
	WHIRLWIND	MS-24-8-XL-100	Studio Whirlwind Medusa 24 mic input/8 returns, 100', Audio Snake Cable, XLR Fanouts	2	\$709.17	\$1,418.34		
400	WHISPER ROOM	MDL 4242S	Whisper Room	1	\$3,052.08	\$3,052.08		

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

					Encore	Broadcast		Inc., dba Pro & Video
#	Manufacturer RODUCTION CONTRO	Manufacturer P/N	Description	Qty	Unit Price	Extended Price	Unit Price	Extended Price
	WHISPER ROOM	VSS 4242	Ventilation Silencing System	1	\$465.00	\$465.00	\$511.00	\$511.00
	WHISPER ROOM	WDO 2630 S	Additional Wall Window	1	\$330.00	\$330.00	\$363.00	\$363.00
	TBD	CFE Equipment	Video Monitor, Mic, Spit Deflector, Headset, Mic Stand - Supplied by Client					•
185	ASHLY	LX-308B	1 RU Stereo Mic/Line Mixer	1	\$488.00	\$488.00	\$486.00	\$486.00
186	Sigma Technology Systems	SS-2100-6	6 Slot Module Mounting Frame, 1RU, 19", Includes P.S.	1	\$395.00	\$395.00	\$454.00	\$454.00
187	Sigma Technology Systems	ADA21S	Dual 1x3 Analog Audio Distribution Utility Amp, High Performance	6	\$156.00	\$936.00	\$181.00	\$1,086.00
188	Sigma Technology Systems	APA-2100	Spare modular BU Power Supply. Exchange in 10 Sec	1	\$120.00	\$120.00	\$125.00	\$125.00
189	HITACHI	Z-HD 5000	HITACHI HDTV FIBER OPTIC CAMERA PACKAGE INCLUDES: - SK-HD5000 CAMERA HEAD AND TA-Z3 TRIPOD ADAPTER - VF-HD500 5" BW VIEWFINDER AND AT500 MOUNT - CA-HF1000 FIBER OPTIC CAMERA ADAPTER - CU-HD500 19" RACK FIBER OPTIC CCU WITH 1080i OUT	4	\$36,998.00	\$147,992.00	\$38,967.00	\$155,868.0

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

					The System	is Group, LLC
Item #	Manufacturer	Manufacturer P/N	Description	Qty	Unit Price	Extended Price
II. P	RODUCTION CONTRO	L AUDIO (Continued)				
183	WHISPER ROOM	VSS 4242	Ventilation Silencing System	1	\$451.98	\$451.98
184	WHISPER ROOM	WDO 2630 S	Additional Wall Window	1	\$320.76	\$320.76
	TBD	CFE Equipment	Video Monitor, Mic, Spit Deflector, Headset, Mic Stand - Supplied by Client			
185	ASHLY	LX-308B	1 RU Stereo Mic/Line Mixer	1	\$532.45	\$532.45
186	Sigma Technology Systems	SS-2100-6	6 Slot Module Mounting Frame, 1RU, 19", Includes P.S.	1	\$434.78	\$434.78
187	Sigma Technology Systems	ADA21S	Dual 1x3 Analog Audio Distribution Utility Amp, High Performance	6	\$434.78	\$2,608.68
188	Sigma Technology Systems	APA-2100	Spare modular BU Power Supply. Exchange in 10 Sec	1	\$119.63	\$119.63
V. S	TUDIO PRODUCTION	SUPPORT				
А. H	ITACHI CAMERA & CC	U TRANSMISSION S	YSTEM PACKAGE			
189	HITACHI REJECT	Z-HD 5000	HITACHI HDTV FIBER OPTIC CAMERA PACKAGE INCLUDES: - SK-HD5000 CAMERA HEAD AND TA-Z3 TRIPOD ADAPTER - VF-HD500 5" BW VIEWFINDER AND AT500 MOUNT - CA-HF1000 FIBER OPTIC CAMERA ADAPTER - CU-HD500 19" RACK FIBER OPTIC CCU WITH 1080i OUT	4	\$39,132.50	\$78,265.00
					Fiber Optic Studio Pkg 1 1080i. 900 lines of resolu SD-SDI; outputs include: and TA-Z3 tripod adapter, CRT studio viewfinder with Fiber Optice Base Station Fiber Optic camera head a control with 30-ft. cable, Z	II: Z-HD5000 HDTV Camer million pixel; CCD's native; tion1080i HD-SDI and 480 Z-HD5000 Camera Head VF-HD500 5" Monochrom n AT-500 mount, CU-HD50 19"rack mount, CA-HF100 adapter, RU-1200JY remot A17x7.6BRM lens and MS ols. Quantity of 2

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

						Encore	Broadcast		Inc., dba Pro & Video
#	Manufactur		Manufacturer P/N	Description	Qty	Unit Price	Extended Price	Unit Price	Extended Price
			UPPORT (Continue			-			
A. H			TRANSMISSION S	YSTEM PACKAGE (Continued)					
	HITACHI	reject							
100	HITACHI		C-602RC2		4	\$327.00	¢1 209 00	\$355.00	¢1 400 00
190	HITACHI	REJECT	C-602RC2	HITACHI 200' REMOTE CABLE	4	\$327.00	\$1,308.00	\$355.00	\$1,420.00
		REJECT							
191	HITACHI	MEGEG I	SD-1	SD MEMORY CARDS FOR SK-HD1000 - 10	1	\$15.00	\$15.00	\$148.00	\$148.00
101		REJECT		COUNT		φ10.00	φ10.00	φ140.00	φ140.00
192	FUJINON		ZA 17X7.6BZD	Fujinon 2/3" HD 17x7.6 Broadcast Lens, Full Servo	2	\$10,461.00	\$20,922.00	\$12,657.00	\$25,314.00
		reject		Control			. ,	. ,	
193	Fujinon		SS-13	Full Servo Lens Control Kit	2	\$3,067.00	\$6,134.00	\$3,524.00	\$7,048.00
		reject							
194	Fujinon		ZA17x7.6BRM	Fujinon 2/3" HD, 17x7.6, Semi-Servo Lens	2	\$8,167.00	\$16,334.00	\$9,988.00	\$19,976.00
		REJECT							
195	Fujinon	REJECT	MS-11	Semi-Servo Lens Control Kit	1	\$2,567.00	\$2,567.00	\$3,008.00	\$3,008.00
106		MOWHAWK/O	100M acab	Fiber/White comore cable for this comore any	1	\$1,680.00	¢6 700 00	¢1 960 00	¢7 440 00
190		REJECT	TUUM each	Fiber/Hybrid camera cable for this camera, any brand that works, least expense.	4	\$1,680.00	\$6,720.00	\$1,860.00	\$7,440.00
	INCK	Kegeg I		brand that works, least expense.					
B. S		IPODS, HEADS	S. DOLLY'S. PAN/TI	LT ARMS, TELEPROMPTER/PLATES/			1		
		PTZ SYSTEM		-,					
197	JONYJIB		JONY PROMPTER	15" LCD/VGA/CMPST Monitor and Mirror assembly	3	\$1,413.00	\$4,239.00	\$1,564.00	\$4,692.00
				& Balance Plate ***					

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

						The Syste	ms Group, LLC
#	Manufactur		Manufacturer P/N	Description	Qty	Unit Price	Extended Price
			UPPORT (Continued			-	
A. H			TRANSMISSION SY	STEM PACKAGE (Continued)		¢40,400,50	\$94,965,00
	HITACHI	REJECT				\$42,432.50	\$84,865.00
						Fiber Optic Studio Pkg 1080i. 900 lines of reso SD-SDI; outputs includ and TA-Z3 tripod adapte CRT studio viewfinder w Fiber Optice Base Statio Fiber Optic camera head control with 30-ft. cable, 2	HI: Z-HD5000 HDTV Camera 1 million pixel; CCD's native; lution1080i HD-SDI and 480i e: Z-HD5000 Camera Head r, VF-HD500 5" Monochrome ith AT-500 mount, CU-HD500 n 19"rack mount, CA-HF1000 I adapter, RU-1200JY remote ZA17x7.6BZD lens and SS-13 ols. Quantity of 2
190	HITACHI	REJECT	C-602RC2	HITACHI 200' REMOTE CABLE	4	\$310.80	\$1,243.20
		REJECT					Cable for use with all current emote controls
191	HITACHI	REJECT	SD-1	SD MEMORY CARDS FOR SK-HD1000 - 10 COUNT	1	\$18.34	\$18.34
192	FUJINON	reject	ZA 17X7.6BZD	Fujinon 2/3" HD 17x7.6 Broadcast Lens, Full Servo Control	2		in Vendor Alternate BZD for Item 189
193	Fujinon	Reject	SS-13	Full Servo Lens Control Kit	2		in Vendor Alternate BZD for Item 189
194	Fujinon	Reject	ZA17x7.6BRM	Fujinon 2/3" HD, 17x7.6, Semi-Servo Lens	2		in Vendor Alternate 3RM for Item 189
195	Fujinon	REJECT	MS-11	Semi-Servo Lens Control Kit	1		in Vendor Alternate 3RM for Item 189
196		NOWHAWK/O	100M each	Fiber/Hybrid camera cable for this camera, any brand that works, least expense.	4	\$1,303.71	\$5,214.84
						300 ft. SMPTE 9.2mm	n HFO300F Hybrid fiber cable with Lemo nnectors
		PODS, HEAD PTZ SYSTEM		T ARMS, TELEPROMPTER/PLATES/			
197	JONYJIB		JONY PROMPTER	15" LCD/VGA/CMPST Monitor and Mirror assembly & Balance Plate ***	3	\$1,645.88	\$4,937.64

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

					Encore	Broadcast		Inc., dba Pro & Video
#	Manufacturer	Manufacturer P/N	Description	Qty	Unit Price	Extended Price	Unit Price	Extended Price
	TUDIO TRIPODS, HE MONITOR PTZ SYS ⁻		ILT ARMS, TELEPROMPTER/PLATES/					
	JONYJIB	Flip-Q Pro	Flip-Q Pro Prompter Software Mac and Windows	1	\$250.00	\$250.00	\$277.00	\$277.00
199	JONYJIB	Flip-Q Control	Flip-Q Speed Controller 'Knob to USB' ***	1	\$78.00	\$78.00	\$111.00	\$111.00
			***= JonyJib Quote #11042701		·	·	• • •	T
200	LIBEC	LS-100PD (B)	LIBEC Studio Pedestal With H100 Fluid Head 100MM Bowl, Dolly, Two Pan Bars	3	\$8,315.00	\$24,945.00	\$10,040.00	\$30,120.00
201	TELEMETRICS	PT-LP-S4	PTZ HEAD ASSEMBLY **	2	\$11,932.00	\$23,864.00	\$14,637.00	\$29,274.00
202	TELEMETRICS	CA-LIC	Cable Lens Interface Cable **	2	\$213.00	\$426.00	\$262.00	\$524.00
203	TELEMETRICS	PS-Pack-48	Power Supply 48V **	2	\$320.00	\$640.00	\$393.00	\$786.00
			**= Telemetrics Quote # 000Q6072-02					
	TUDIO PRODUCTIC TUDIO JIB ARM SYS		ed)					
	JONY JIB	JonyJib 15	Jony Jib 15' Jib w/ LCD Monitor Mount & 100mm Mounting Hub**	1	\$2,163.00	\$2,163.00	\$2,394.00	\$2,394.00
			**= Quote # 11021802B					
205	JONY JIB	LCD 10	LCD Color Monitor 10" 16:9 12 VDC NTSC PAL	1	\$521.00	\$521.00	\$577.00	\$577.00
206	JONY JIB	MotorHead 30	Motorized Pan & Tilt Unit & Controller (for cameras up to 30 lbs)	1	\$2,250.00	\$2,250.00	\$2,491.00	\$2,491.00
207	JONY JIB	A12P	Adapter Cable-Fujinon 8p to 12p	1	\$125.00	\$125.00	\$139.00	\$139.00
208	JONY JIB	ZR3000F	Motorized Focus Control for ENG Lenses (Fujinon)	1	\$750.00	\$750.00	\$1,107.00	\$1,107.00
209	JONY JIB	ZR3000Z	Adds Fuji Zoom Control to ZR3000	1	\$417.00	\$417.00	\$615.00	\$615.00
	JONY JIB	JJ Wiring Kit	Wiring Kit for Pan/Tilt, Focus/Zoom, Video and Camera Power	1	\$167.00	\$167.00	\$246.00	\$246.00
211	JONY JIB	JJ Power Box	Power Distribution Box for all components	1	\$146.00	\$146.00	\$216.00	\$216.00
	JONY JIB	Bogen 528XB	Tripod, Bogen 538XB Heavy Duty w 100mm Bowl	1	\$663.00	\$663.00	\$978.00	\$978.00
213	JONY JIB	Bogen 114	Dolly, Manfrotto 114 Heavy Duty Video Dolly for the 528XB	1	\$334.00	\$334.00	\$492.00	\$492.00
	TU FLOOR MONITO VERTERS	RING, AUDIO & LD SU	PPORT, AUX RSWR BUSS TO HDMI HD					
JUNI	SAMSUNG	6300 Series	46" Professional LED LCD Display Ultra Thin,	2	\$1,174.00	\$2,348.00	\$1,599.00	\$3,198.00

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

					The System	s Group, LLC
tem #	Manufacturer	Manufacturer P/N	Description	Qty	Unit Price	Extended Price
			ILT ARMS, TELEPROMPTER/PLATES/			
	MONITOR PTZ SYS	· · ·				
	JONYJIB	Flip-Q Pro	Flip-Q Pro Prompter Software Mac and Windows	1	\$247.50	\$247.50
199	JONYJIB	Flip-Q Control	Flip-Q Speed Controller 'Knob to USB' ***	1	\$74.25	\$74.25
			***= JonyJib Quote #11042701			
200	LIBEC	LS-100PD (B)	LIBEC Studio Pedestal With H100 Fluid Head 100MM Bowl, Dolly, Two Pan Bars	3	\$8,423.95	\$25,271.85
201	TELEMETRICS	PT-LP-S4	PTZ HEAD ASSEMBLY **	2	\$11,550.00	\$23,100.00
202	TELEMETRICS	CA-LIC	Cable Lens Interface Cable **	2	\$206.25	\$412.50
203	TELEMETRICS	PS-Pack-48	Power Supply 48V **	2	\$309.38	\$618.76
			**= Telemetrics Quote # 000Q6072-02			22, LP-S4-RS-422 Option netrics
V. S	TUDIO PRODUCTIC	N SUPPORT (Continue	ed)			
. S	TUDIO JIB ARM SYS	TEM	,			
	JONY JIB	JonyJib 15	Jony Jib 15' Jib w/ LCD Monitor Mount & 100mm Mounting Hub**	1	\$2,140.88	\$2,140.88
			**= Quote # 11021802B			
205	JONY JIB	LCD 10	LCD Color Monitor 10" 16:9 12 VDC NTSC PAL	1	\$515.63	\$515.63
206	JONY JIB	MotorHead 30	Motorized Pan & Tilt Unit & Controller (for cameras up to 30 lbs)	1	\$2,227.50	\$2,227.50
207	JONY JIB	A12P	Adapter Cable-Fujinon 8p to 12p	1	\$103.13	\$103.13
208	JONY JIB	ZR3000F	Motorized Focus Control for ENG Lenses (Fujinon)	1	\$742.50	\$742.50
209	JONY JIB	ZR3000Z	Adds Fuji Zoom Control to ZR3000	1	\$412.50	\$412.50
	JONY JIB	JJ Wiring Kit	Wiring Kit for Pan/Tilt, Focus/Zoom, Video and Camera Power	1	\$165.00	\$165.00
211	JONY JIB	JJ Power Box	Power Distribution Box for all components	1	\$144.38	\$144.38
	JONY JIB	Bogen 528XB	Tripod, Bogen 538XB Heavy Duty w 100mm Bowl	1	\$655.88	\$655.88
	JONY JIB	Bogen 114	Dolly, Manfrotto 114 Heavy Duty Video Dolly for the 528XB	1	\$330.00	\$330.00
	TU FLOOR MONITO VERTERS	RING, AUDIO & LD SU	PPORT, AUX RSWR BUSS TO HDMI HD			
214	SAMSUNG	6300 Series	46" Professional LED LCD Display Ultra Thin, (1920x1200) 1080P	2	\$1,260.60	\$2,521.20
						D6300

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

				Encore	Broadcast	-	Inc., dba Pro
Item Manufacturer	Manufacturer P/N	Description	Qty	Unit Price	Extended Price	Sound Unit Price	& Video Extended Price
D. STU FLOOR MONITOF		IPPORT, AUX RSWR BUSS TO HDMI HD					
215 PREMIERE	PSD-EB72B	PREMIERE ROLLING STAND (REQUIRES CTM BACKPLATE)	2	\$589.00	\$1,178.00	\$468.00	\$936.00
216 PREMIERE	CTM-MS2	PREMIERE TILT MOUNT	2	\$167.00	\$334.00	\$140.00	\$280.00
217 Ensemble Designs	BE81	BrightEye 81 3G/HD/SD Sdi, Dual Link to HDMI Converter	2	\$479.00	\$958.00	\$531.00	\$1,062.00
218 Ensemble Designs	BE BEPS	Power Supply Single Module	2	\$48.00	\$96.00	\$47.00	\$94.00
219 GENERIC	Generic	HDMI Male to HDMI Male monitor cable for item 329	2	\$15.00	\$30.00	\$31.00	\$62.00
220 PROCO Sound or Equivalent	TBD	25' XLR Male to XLR Female, Mic Cables, Good Quality	10	\$25.00	\$250.00	\$25.00	\$250.00
V. RECORDING DEVICES	· · ·	AL CUT PRO					
* JVC	SR-HD1500US	JVC BLU-RAY DISC & HDD RECORDER with HD I/O,	3	\$2,112.00	\$6,336.00	\$2,823.00	\$8,469.00
221	51(11) 150000	via a Edirol device (see 221 a), via fire wire.	5	ψΖ, ΤΤΖ.00	ψ0,000.00	φ2,023.00	φ0, 4 03.00
* (a) Edirol	VC-50HD	Edirol/Roland VC-50HD video field converter.	3	\$3,374.00	\$10,122.00	\$3,735.00	\$11,205.00
(b) Generic		Fire wire interface cable.	3	\$30.00	\$90.00	\$28.00	\$84.00
222 FEC	RKHD1500	Rackmount Kit for SRHD1500, 2RU, item 221.	2	\$167.00	\$334.00	\$211.00	\$422.00
223 Generic/TecNec		Single RU Rackmount support shelf for HVR-1500A rec/player, item 221.	4	\$39.00	\$156.00	\$48.00	\$192.00
* Sony 224	HVR-1500A	Sony Professional HDV Deck	3	\$7,600.00	\$22,800.00	\$8,414.00	\$25,242.00
225 Sony	HVBK-1505	Sony Optional Analog Input Board	1	\$1,022.00	\$1,022.00	\$1,132.00	\$1,132.00

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

					The Systems Group, LLC			
Item #	Manufacturer	Manufacturer P/N	Description	Qty	Unit Price	Extended Price		
	TU FLOOR MONITOR VERTERS (Continued		IPPORT, AUX RSWR BUSS TO HDMI HD					
215	PREMIERE	PSD-EB72B	PREMIERE ROLLING STAND (REQUIRES CTM BACKPLATE)	2	\$445.28	\$890.56		
216	PREMIERE	CTM-MS2	PREMIERE TILT MOUNT	2	\$132.83	\$265.66		
217	Ensemble Designs	BE81	BrightEye 81 3G/HD/SD Sdi, Dual Link to HDMI Converter	2	\$474.38	\$948.76		
218	Ensemble Designs	BE BEPS	Power Supply Single Module	2	\$41.25	\$82.50		
219	GENERIC	Generic	HDMI Male to HDMI Male monitor cable for item 329	2	\$4.88	\$9.76		
						sive HD-HD-3ST speed HDMI Cable 3 ft.		
220	PROCO Sound or Equivalent	TBD	25' XLR Male to XLR Female, Mic Cables, Good Quality	10	\$18.52	\$185.20		
					LoZ Microphone cabl	sive TS-1000-25 le with Neutrik black/gold 25 ft.		
	ECORDING DEVICES	· ·	AL CUT PRO		_			
4. V			JVC BLU-RAY DISC & HDD RECORDER with HD I/O,	2	¢0,000,00	\$6,270.00		
221	JVC	SR-HD1500US	via a Edirol device (see 221 a), via fire wire.	3	\$2,090.00			
						φ0,270.00		
* (a)	Edirol	VC-50HD	Edirol/Roland VC-50HD video field converter.	3	\$3,728.95	\$11,186.85		
• •	Edirol Generic	VC-50HD		3	\$3,728.95 \$10.96			
• •		VC-50HD	Edirol/Roland VC-50HD video field converter.		\$10.96 Comprehensive Standard series IEEE 139	\$11,186.85 \$32.88 FW6P-FW4P-10ST		
(b)		VC-50HD RKHD1500	Edirol/Roland VC-50HD video field converter.		\$10.96 Comprehensive Standard series IEEE 139	\$11,186.85 \$32.88 FW6P-FW4P-10ST 94 Firewire 6 pin plug to 4 pin		
(b) 222	Generic		Edirol/Roland VC-50HD video field converter. Fire wire interface cable.	3	\$10.96 Comprehensive Standard series IEEE 139 plug c	\$11,186.85 \$32.88 FW6P-FW4P-10ST 94 Firewire 6 pin plug to 4 pin able 10 ft.		
(b) 222	Generic FEC		Edirol/Roland VC-50HD video field converter. Fire wire interface cable. Rackmount Kit for SRHD1500, 2RU, item 221. Single RU Rackmount support shelf for HVR-1500A	3	\$10.96 Comprehensive Standard series IEEE 139 plug c \$157.30 \$28.11 Middle Atlar 1 Space (1-5	\$11,186.85 \$32.88 FW6P-FW4P-10ST 94 Firewire 6 pin plug to 4 pin able 10 ft. \$314.60 \$28.11 ntic Products U1 3/4") Rackshelf.		
(b) 222	Generic FEC		Edirol/Roland VC-50HD video field converter. Fire wire interface cable. Rackmount Kit for SRHD1500, 2RU, item 221. Single RU Rackmount support shelf for HVR-1500A	3	\$10.96 Comprehensive Standard series IEEE 139 plug c \$157.30 \$28.11 Middle Atlar 1 Space (1-5	\$11,186.85 \$32.88 FW6P-FW4P-10ST 94 Firewire 6 pin plug to 4 pin able 10 ft. \$314.60 \$28.11 htic Products U1		

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

					Encore	Broadcast	Pro Sound, Inc., dba Pro Sound & Video	
ltem #	Manufacturer	Manufacturer P/N	Description	Qty	Unit Price	Extended Price	Unit Price	Extended Price
V. R	ECORDING DEVICES	S TO TAPE, DVD, FINA	AL CUT PRO (Continued)					
A. V	TRS AND DISC REC	ORD/PLAYBACK			-			
*	Sony	HVBK-1520	Sony Universal Format Conversion Board	3	\$1,683.00	\$5,049.00	\$1,864.00	\$5,592.00
<u>226</u> 227	FEC	RKSSDNA28	Rackslide For DNWA28, DSR1500A, HVR1500 and PDW1500. 4RU and 1 Blank Panel, side by side	1	\$265.00	\$265.00	\$360.00	\$360.00
228	Generic/TecNec		Single RU Rack Mount support shelf for HVR- 1500A Rec/Player Item 342	1	\$39.00	\$39.00	\$37.00	\$37.00
* 229	AJA	AJA-KONA3G	AJA Kona 3G 2K/3G/Dual-Link HD/HD/SD 10-bit PCIe Card, Installed in Apple Mac Pro Computers	3	\$1,700.00	\$5,100.00	\$1,841.00	\$5,523.00
* 230	AJA	K3G-BOX	BNC/Analog/AES/HD/SD I/O Breakout Panel	3	\$349.00	\$1,047.00	\$365.00	\$1,095.00
C. IN	TERCOM/IFB/HEAD	SETS/ACCESSORIES						
231	CLEARCOM	SB-704	4-channel switchboard main station 5 positions X 10 outputs assignment matrix, no speaker; built-in 2 amp power supply, rack mount (2RU)	1	\$2,075.00	\$2,075.00	\$2,097.00	\$2,097.00
232	CLEARCOM	GM-9	9" GN microphone for stations & panels	2	\$162.00	\$324.00	\$163.00	\$326.00
233	CLEARCOM	RM-704	Master Station Intercom Line Powered	1	\$1,129.00	\$1,129.00	\$1,141.00	\$1,141.00
234	CLEARCOM	RM-702	Rack Mounted Base Stations, 2 Ch, 1 RU, Line Powered	9	\$929.00	\$8,361.00	\$939.00	\$8,451.00
235	CLEARCOM	CC-26K-X4	Single ear standard Light Weight, headset XLR-4F Ear Headset- 4-Pin Female XLR	12	\$170.00	\$2,040.00	\$172.00	\$2,064.00
236	CLEARCOM	IF4W4	4W to 2W Camera to Intercom Interface-1RU	1	\$963.00	\$963.00	\$973.00	\$973.00
237	CLEARCOM	CC-95 X5	Single-Ear, fully Adjustable, Lt/Rt, Standard Headset - 5-Pin Male XLR	4	\$226.00	\$904.00	\$229.00	\$916.00

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

					The Systen	ns Group, LLC
Item #	Manufacturer	Manufacturer P/N	Description	Qty	Unit Price	Extended Price
V. R	ECORDING DEVICE	S TO TAPE, DVD, FINA	L CUT PRO (Continued)			
4. V	TRS AND DISC REC	ORD/PLAYBACK				
*	Sony	HVBK-1520	Sony Universal Format Conversion Board	3	\$1,666.50	\$4,999.50
226		DICOODNIACO		-	*************	* 000 40
227	FEC	RKSSDNA28	Rackslide For DNWA28, DSR1500A, HVR1500 and PDW1500. 4RU and 1 Blank Panel, side by side	1	\$268.40	\$268.40
228	Generic/TecNec		Single RU Rack Mount support shelf for HVR- 1500A Rec/Player Item 342	1	\$28.11	\$28.11
						tic Products U1 3/4") Rackshelf
*	AJA	AJA-KONA3G	AJA Kona 3G 2K/3G/Dual-Link HD/HD/SD 10-bit	3	\$1,601.99	\$4,805.97
229			PCIe Card, Installed in Apple Mac Pro Computers			
*	AJA	K3G-BOX	BNC/Analog/AES/HD/SD I/O Breakout Panel	3	\$317.19	\$951.57
230						
C. IN	ITERCOM/IFB/HEAD	SETS/ACCESSORIES				
231	CLEARCOM	SB-704	4-channel switchboard main station 5 positions X	1	\$1,874.95	\$1,874.95
			10 outputs assignment matrix, no speaker; built-in 2			
			amp power supply, rack mount (2RU)			
232	CLEARCOM	GM-9	9" GN microphone for stations & panels	2	\$145.53	\$291.06
233	CLEARCOM	RM-704	Master Station Intercom Line Powered	1	\$1,020.25	\$1,020.25
234	CLEARCOM	RM-702	Rack Mounted Base Stations, 2 Ch, 1 RU, Line Powered	9	\$839.30	\$7,553.70
235	CLEARCOM	CC-26K-X4	Single ear standard Light Weight, headset XLR-4F Ear Headset- 4-Pin Female XLR	12	\$153.23	\$1,838.76
236	CLEARCOM	IF4W4	4W to 2W Camera to Intercom Interface-1RU	1	\$870.10	\$870.10
237	CLEARCOM	CC-95 X5	Single-Ear, fully Adjustable, Lt/Rt, Standard Headset - 5-Pin Male XLR	4	\$204.05	\$816.20

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

				Encore Broadcast		Pro Sound, Inc., dba I Sound & Video	
Item Manufacturer #	Manufacturer P/N	Description	Qty	Unit Price	Extended Price	Unit Price	Extended Price
C. INTERCOM/IFB/HEADSE	TS/ACCESSORIES	(Continued)					
238 TBD	Generic	5 Pin M-F, Headset Extension for Jony Jib, 25'	1	\$89.00	\$89.00	\$137.00	\$137.00
239 CLEARCOM	PS-702	Encore two-channel one-amp, two-amp peak, 1RU rack mount, universal power supply; two channels X three intercom jacks; one A/B selectable jack and	1	\$729.00	\$729.00	\$737.00	\$737.00
240 CLEARCOM	PIC-4704	one program input Encore IFB Central Electronics Rack Mount (1 RU) Requires MA-704/AX-704 Controllers Or MS- 812/IFB CARD Option and IC-25-6 or Similar.	1	\$951.00	\$951.00	\$961.00	\$961.00
241 CLEARCOM	MA-704-X	IFB Push Button Control Panel, No gooseneck mic, HOT mic Only, NO connector on front, or 'blank button'	4	\$776.00	\$3,104.00	\$784.00	\$3,136.00
242 CLEARCOM	CEP-RK	Rack Mount kit and blanks for MA-704 with hardware	4	\$106.00	\$424.00	\$111.00	\$444.00
243 CLEARCOM	TR-50	Monaural Talent IFB Talent Receiver, 1/8" Mini Jack Includes TS-1 earpiece	6	\$145.00	\$870.00	\$146.00	\$876.00
244 CLEARCOM	TWC-701	Channel A/B to TW Channel Combiner, self contained, line powered	2	\$316.00	\$632.00	\$319.00	\$638.00
245 CLEARCOM	RS-603	2 Channel TW-Dual Listen-Dual Talk, Belt Packs	2	\$388.00	\$776.00	\$392.00	\$784.00
246 CLEARCOM	IC-25-6	IFB Control Panel Interface Cable 6 Pin [PIC 4704 to TD CP]	1	\$136.00	\$136.00	\$137.00	\$137.00
247 CLEARCOM	IC-25-6	IFB Control Panel Interface Cable 6 Pin [TD CP to DIR CP]	1	\$136.00	\$136.00	\$137.00	\$137.00
248 CLEARCOM	IC-25-6	IFB Control Panel Interface Cable 6 Pin Audio [PIC4704 To Audio CP]	1	\$136.00	\$136.00	\$137.00	\$137.00
249 CLEARCOM	IC-25-6	IFB Control Panel Interface Cable 6 Pin [Audio CP To Client/VTR CP]	1	\$136.00	\$136.00	\$137.00	\$137.00
250 AUDIO IMPLEMENTS	HDS-98	Coiled transducer and cable with 1/8" Mini (3.5MM)	10	\$30.00	\$300.00	\$29.00	\$290.00

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

					The Systems Group, LLC				
#	Manufacturer	Manufacturer P/N	Description	Qty	Unit Price	Extended Price			
C. IN	ITERCOM/IFB/HEADSE	TS/ACCESSORIES	(Continued)						
238	TBD	Generic	5 Pin M-F, Headset Extension for Jony Jib, 25'	1	\$18.52	\$37.04			
					LoZ Microphone cabl 2	sive TS-1000-25 e with Neutrik black/gold 5 ft., 2 per Vendor			
239	CLEARCOM	PS-702	Encore two-channel one-amp, two-amp peak, 1RU rack mount, universal power supply; two channels X three intercom jacks; one A/B selectable jack and one program input	1	\$658.35	\$658.35			
240	CLEARCOM	PIC-4704	Encore IFB Central Electronics Rack Mount (1 RU) Requires MA-704/AX-704 Controllers Or MS- 812/IFB CARD Option and IC-25-6 or Similar.	1	\$858.55	\$858.55			
241	CLEARCOM	MA-704-X	IFB Push Button Control Panel, No gooseneck mic, HOT mic Only, NO connector on front, or 'blank button'	4	\$700.70	\$2,802.80			
242	CLEARCOM	CEP-RK	Rack Mount kit and blanks for MA-704 with hardware	4	\$98.56	\$394.24			
243	CLEARCOM	TR-50	Monaural Talent IFB Talent Receiver, 1/8" Mini Jack Includes TS-1 earpiece	6	\$130.13	\$780.78			
244	CLEARCOM	TWC-701	Channel A/B to TW Channel Combiner, self contained, line powered	2	\$284.90	\$569.80			
245	CLEARCOM	RS-603	2 Channel TW-Dual Listen-Dual Talk, Belt Packs	2	\$350.35	\$700.70			
246	CLEARCOM	IC-25-6	IFB Control Panel Interface Cable 6 Pin [PIC 4704 to TD CP]	1	\$122.43	\$122.43			
247	CLEARCOM	IC-25-6	IFB Control Panel Interface Cable 6 Pin [TD CP to DIR CP]	1	\$122.43	\$122.43			
248	CLEARCOM	IC-25-6	IFB Control Panel Interface Cable 6 Pin Audio [PIC4704 To Audio CP]	1	\$122.43	\$122.43			
249	CLEARCOM	IC-25-6	IFB Control Panel Interface Cable 6 Pin [Audio CP To Client/VTR CP]	1	\$122.43	\$122.43			
250	AUDIO IMPLEMENTS	HDS-98	Coiled transducer and cable with 1/8" Mini (3.5MM)	10	\$24.84	\$248.40			

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

					Encore	Broadcast		Inc., dba Pro & Video
#	Manufacturer	Manufacturer P/N	Description	Qty	Unit Price	Extended Price	Unit Price	Extended Price
V. R	ECORDING DEVICES TO	O TAPE, DVD, FINAI	L CUT PRO (Continued)					
C. IN	ITERCOM/IFB/HEADSE	TS/ACCESSORIES (Continued)					
251	AUDIO IMPLEMENTS	PO-125	125 Ohm Receiver	10	\$25.00	\$250.00	\$23.00	\$230.00
252	AUDIO IMPLEMENTS	OET-2	Ear tips Extra Kit -Small	10	\$7.00	\$70.00	\$3.00	\$30.00
253	AUDIO IMPLEMENTS	OET-3	Ear tips Extra kit-Medium	10	\$7.00	\$70.00	\$3.00	\$30.00
254	AUDIO IMPLEMENTS	OET-4	Ear Tips Extra kit-Large	10	\$7.00	\$70.00	\$3.00	\$30.00
255	AUDIO IMPLEMENTS	OTCS-U	On Camera Audio Clarifier-Universal (includes coiled tube, receiver clip, ear tips kit)	10	\$32.00	\$320.00	\$28.00	\$280.00
D. M	ISCELLANEOUS UTILIT	Y ITEMS IN CONTR	OL ROOM, AND MCR RACK SUPPORT, OTHER					+
256	TRIPP-LITE	RS-0615-F	6 Outlet Rack Mount Power Strip, Front Mounted, with attached cable and Edison plug, 15a	1	\$50.00	\$50.00	\$45.00	\$45.00
257	PROVANTAGE/START ECH	RKPW247015	"Very Low Profile, Rack Mountable" Power Distribution Strips, 24 Outlet, 15A, 10' Cable W/Edison Plug, May need Rack Mount Hardware, 72" long, .98" Wide, 1.5" deep (or less)	20	\$48.00	\$960.00	\$47.00	\$940.00
			www.Provantage.com					L
258	TECNEC/POMONA	C-RK/B	Cable Rack with 10 slots, patch cord storage, for TT Bantam Patch Cables	3	\$21.00	\$63.00	\$16.00	\$48.00
258	TECNEC/POMONA	CRK-2	22" Cable Rack with 20 slots for patch cord storage, wall mount	2	\$26.00	\$52.00	\$22.00	\$44.00
260	SAMSUNG	UN32D5500RF	32" Professional LED LCD Display Ultra Thin, (1920x1200) 1080P	1	\$677.00	\$677.00	\$761.00	\$761.00
261	FEC	FPLB1B	Tilt Wall Mount for 30-55" TV TO 165Lbs	1	\$88.00	\$88.00	\$106.00	\$106.00
262	HP	2211X	HP 2211X 21.5" Widescreen LED Full HD LED Monitor - 1920x1080, 1000:1 Native, 30000:1 Dynamic, 5ms, VGA, DVI, Tilt ***	3	\$220.00	\$660.00	\$615.00	\$1,845.00

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

				The System	ns Group, LLC
Item Manufacturer #	Manufacturer P/N	Description	Qty	Unit Price	Extended Price
V. RECORDING DEVICES T	O TAPE, DVD, FINA	L CUT PRO (Continued)			
C. INTERCOM/IFB/HEADSE	TS/ACCESSORIES ((Continued)			
251 AUDIO IMPLEMENTS	PO-125	125 Ohm Receiver	10	\$19.44	\$194.40
252 AUDIO IMPLEMENTS	OET-2	Ear tips Extra Kit -Small	10	\$2.16	\$21.60
253 AUDIO IMPLEMENTS	OET-3	Ear tips Extra kit-Medium	10	\$2.16	\$21.60
254 AUDIO IMPLEMENTS	OET-4	Ear Tips Extra kit-Large	10	\$2.16	\$21.60
255 AUDIO IMPLEMENTS	OTCS-U	On Camera Audio Clarifier-Universal (includes coiled tube, receiver clip, ear tips kit)	10	\$23.76	\$237.60
D. MISCELLANEOUS UTILIT	Y ITEMS IN CONTR	OL ROOM, AND MCR RACK SUPPORT, OTHER			
256 TRIPP-LITE	RS-0615-F	6 Outlet Rack Mount Power Strip, Front Mounted, with attached cable and Edison plug, 15a	1	\$46.11	\$46.11
257 PROVANTAGE/START ECH	RKPW247015	"Very Low Profile, Rack Mountable" Power Distribution Strips, 24 Outlet, 15A, 10' Cable W/Edison Plug, May need Rack Mount Hardware, 72" long, .98" Wide, 1.5" deep (or less)	20	\$43.53	\$870.60
		www.Provantage.com			l.
258 TECNEC/POMONA	C-RK/B	Cable Rack with 10 slots, patch cord storage, for TT Bantam Patch Cables	3	\$11.23	\$33.69
258 TECNEC/POMONA	CRK-2	22" Cable Rack with 20 slots for patch cord storage, wall mount	2	\$17.37	\$34.74
260 SAMSUNG	UN32D5500RF	32" Professional LED LCD Display Ultra Thin, (1920x1200) 1080P	1	\$642.60	\$642.60
261 FEC	FPLB1B	Tilt Wall Mount for 30-55" TV TO 165Lbs	1	\$85.80	\$85.80
262 HP	2211X	HP 2211X 21.5" Widescreen LED Full HD LED Monitor - 1920x1080, 1000:1 Native, 30000:1 Dynamic, 5ms, VGA, DVI, Tilt ***	3	\$197.95	\$593.85

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

					Encore	Broadcast	Pro Sound, Inc., dba Sound & Video	
#	Manufacturer	Manufacturer P/N	Description	Qty	Unit Price	Extended Price	Unit Price	Extended Price
V. RI	ECORDING DEVICES 1	O TAPE, DVD, FINAL	_ CUT PRO (Continued)					
	ISCELLANEOUS UTILI inued)	TY ITEMS IN CONTRO	OL ROOM, AND MCR RACK SUPPORT, OTHER					
	VisionTek/ TigerDirect	MODEL#: 900341 ITEM #: V261- 1001	VisionTek 900341 Mini-Display Port to DVI-D Adapter - 7", Male to Female, 1920x 1200 Max Resolution ****	3	\$30.00	\$90.00	\$28.00	\$84.00
			****= http://www.tigerdirect.com/applications/SearchTools /item-details.asp?EdpNo=93496&CatId=467					
264	Generic	Integrator supplied	10' DVI-D Male to DVI-D Male	3	\$30.00	\$90.00	\$25.00	\$75.00
	D-Link or Equivalent/ TigerVideo	ITEM#: D700-4000 MODEL#: DUB-H7	USB 2.0 7 port hub The D-Link DUB-H7 2.0 is a Hi- Speed USB 2.0 7-port hub that is backward compatible with USB 1.0 and 1.1.	1	\$40.00	\$40.00	\$34.00	\$34.00
266	Sound Devices	PIX 240	Sound Devices PIX 240 Video Recorder	1	\$3,123.00	\$3,123.00	\$3,382.00	\$3,382.00
	Delkin	USB 3.0	Universal Memory Card Reader	4	\$50.00	\$200.00	\$37.00	\$148.00
268	VisionTek/ TigerDirect	MODEL#: 900341 ITEM #: V261- 1001	VisionTek 900341 Mini-Display Port to DVI-D Adapter - 7", Male to Female, 1920x 1200 Max Resolution ****	4	\$35.00	\$140.00	\$28.00	\$112.00
	ITEGRATOR SUPPLIE	1		_	*****	*************	* ***	* 4 * * *
269	ASI	See GPIO Drawing	DB25 to terminal block breakout adapter	2	\$30.00	\$60.00	\$68.00	\$136.00
	WEIDMULLER	- C	35MM X 7.5MM slotted DIN rail-NEWRAK P/N 17M8448	1	\$25.00	\$25.00	\$18.00	\$18.00
271	MIDDLE ATLANTIC	See GPIO Drawing	Steel 5.25" blank powder coat rack panel	1	\$20.00	\$20.00	\$15.00	\$15.00
272	L-COM OR EQUIV	See GPIO Drawing	25P Male-female 10' multicable	1	\$70.00	\$70.00	\$123.00	\$123.00

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

					The Systen	ns Group, LLC
tem #	Manufacturer	Manufacturer P/N	Description	Qty	Unit Price	Extended Price
. R	ECORDING DEVICES	TO TAPE, DVD, FINAL	CUT PRO (Continued)			
		TY ITEMS IN CONTRO	OL ROOM, AND MCR RACK SUPPORT, OTHER			
	inued)					
263	VisionTek/ TigerDirect	MODEL#: 900341 ITEM #: V261- 1001	VisionTek 900341 Mini-Display Port to DVI-D Adapter - 7", Male to Female, 1920x 1200 Max Resolution ****	3	\$26.49	\$79.47
			****= http://www.tigerdirect.com/applications/SearchTools /item-details.asp?EdpNo=93496&CatId=467			
264	Generic	Integrator supplied	10' DVI-D Male to DVI-D Male	3	\$10.33	\$30.99
					•	I-10ST, Standard Series 2 G, 10 ft.
265	D-Link or Equivalent/ TigerVideo		USB 2.0 7 port hub The D-Link DUB-H7 2.0 is a Hi- Speed USB 2.0 7-port hub that is backward compatible with USB 1.0 and 1.1.	1	\$21.59	\$21.59
266	Sound Devices	PIX 240	Sound Devices PIX 240 Video Recorder	1	\$2,802.60	\$2,802.60
	Delkin	USB 3.0	Universal Memory Card Reader	4	\$32.05	\$128.20
	VisionTek/ TigerDirect	MODEL#: 900341 ITEM #: V261- 1001	VisionTek 900341 Mini-Display Port to DVI-D Adapter - 7", Male to Female, 1920x 1200 Max Resolution ****	4	\$26.49	\$105.96
					\$500.00	\$500.00
					Custom ASI Panel, V	endor 1 additional item.
/1. 11	ITEGRATOR SUPPLIE	D REQUIRED MISCEI	LANEOUS ITEMS			
269	ASI	See GPIO Drawing	DB25 to terminal block breakout adapter	2	Included in TSG ASI Panel above	
270	WEIDMULLER	See GPIO Drawing	35MM X 7.5MM slotted DIN rail-NEWRAK P/N 17M8448	1	Included in TSG ASI Panel above	
271	MIDDLE ATLANTIC	See GPIO Drawing	Steel 5.25" blank powder coat rack panel	1	Included in TSG ASI Panel above	
272	L-COM OR EQUIV	See GPIO Drawing	25P Male-female 10' multicable	1	Included in TSC	G ASI Panel above

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

					Encore Broadcast		Pro Sound, Inc., dba Pro Sound & Video	
#	Manufacturer	Manufacturer P/N	Description	Qty	Unit Price	Extended Price	Unit Price	Extended Price
VI. I	NTEGRATOR SUPPLIED	REQUIRED MISCEI	LLANEOUS ITEMS (Continued)					
273	MIDDLE ATLANTIC OR CUSTOM	See GPIO Drawing	Lacing bar	1	\$34.00	\$34.00	\$37.00	\$37.00
274	TBD		Other rack accessories, i.e., blank panels various sizes, drawers, lacing bars, add additional support shelved in MCR EBS wherever needed to support audio interfaces and other items.	1	\$2,000.00	\$2,000.00	\$400.00	\$400.00
						1 entered by endor		1 entered by ndor
275	BELDEN		Belden coax, audio, control, CAT-X, RS-422 And other cable, RCA TO RCA 'Y' Adapters where and as needed.	1	\$16,500.00	\$16,500.00	\$6,100.00	\$6,100.00
					-	1 entered by endor	-	1 entered by ndor
276	TBD		BNC AND XLR audio connectors, TRUE 75 OHM BNC terminators, RCA cables for EBS audio.	1	\$4,900.00	\$4,900.00	\$1,230.00	\$1,230.00
						1 entered by endor	•	1 entered by ndor
277	TBD		Tie wraps and wire labels.	1	\$1,000.00	\$1,000.00	\$300.00	\$300.00
						1 entered by endor	-	1 entered by ndor
278	TYPE CABLES AS NEED	DED, WHERE NEED y Cat, AND ANY ADA	BIBLE FOR ALL ADDITIONAL COMPUTER PC ED, FOR DVI, HD 15P, VGA, HDMI/DVI, HDMI- APTERS THAT MAY BE NEEDED FOR PC ITEMS	TBD	\$1,000.00	\$1,000.00	\$500.00	\$500.00
					-	1 entered by	-	1 entered by
					Ve	ndor	Ve	ndor

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

				The System	ns Group, LLC	
Item #	Manufacturer	Manufacturer P/N	Description	Qty	Unit Price	Extended Price
VI. I	NTEGRATOR SUPPLIED	REQUIRED MISCEI	LANEOUS ITEMS (Continued)			
273	MIDDLE ATLANTIC OR CUSTOM	See GPIO Drawing	Lacing bar	1	Included in TSC	G ASI Panel above
274 TBD	TBD		Other rack accessories, i.e., blank panels various sizes, drawers, lacing bars, add additional support shelved in MCR EBS wherever needed to support audio interfaces and other items.	1	\$0.00	\$0.00
						included in materials entered by Vendor
275 BELD	BELDEN		Belden coax, audio, control, CAT-X, RS-422 And other cable, RCA TO RCA 'Y' Adapters where and as needed.	1	\$0.00	\$0.00
					Belden Custom included in materials Quantity of 1 entered by Vendor	
276	TBD		BNC AND XLR audio connectors, TRUE 75 OHM BNC terminators, RCA cables for EBS audio.	1	\$0.00	\$0.00
					TSG Custom included in materials Quantity of 1 entered by Vendor	
277	TBD		Tie wraps and wire labels.	1	\$0.00	\$0.00
					TSG Custom included in materials Quantity of 1 entered by Vendor	
278	TYPE CABLES AS NEEL	DED, WHERE NEED y Cat, AND ANY ADA	BIBLE FOR ALL ADDITIONAL COMPUTER PC ED, FOR DVI, HD 15P, VGA, HDMI/DVI, HDMI- APTERS THAT MAY BE NEEDED FOR PC ITEMS	TBD	\$0.00	\$0.00
						cluded in materials entered by Vendor

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

					Encore	Broadcast		Inc., dba Pro & Video
#	Manufacturer	Manufacturer P/N	Description	Qty	Unit Price	Extended Price	Unit Price	Extended Price
VI. II	NTEGRATOR SUPI	PLIED REQUIRED MISCE	ELLANEOUS ITEMS (Continued)					
279	TBD	Custom Made	Broadcast service panels in studio on each wall, for ENET, tie lines, phone, floor monitor feeds, BB, REF, LTC CODE, ETC. Part of Integration Package/Approx 12"x12"	1	\$1,500.00	\$1,500.00	\$300.00	\$300.00
					-	f 1 entered by endor	-	1 entered by ndor
(a)	TBD	Best Choice from Vendor	Short depth, low profile, and low RU rack mount wall kit, NO door, approx 8 RU, to insert Telex Wireless BTR-880 frame, router control panel, and BNC, ENET, XLR, 1 RU flanged engraved panels, to follow the BSP drawing included in drawing package as required.	1	\$150.00	\$150.00	\$215.00	\$215.00
			Indicate brand and model bid:		MAP	WM812		Atlantic R-8-17
280	TBD	Custom Made	Console-1 Bay-1, 1 RU plate with DVI input connector for feed into Mitto Scan Converter	1	\$500.00	\$500.00	\$125.00	\$125.00
281	TBD	Custom Made	All Router Control Panel CAT-x to CAT-x Loop thru control and straight Cables, as and where needed.	1	\$500.00	\$500.00	\$150.00	\$150.00
						f 1 entered by endor	-	1 entered by ndor
282	TBD	4"x4" Panduit or Equivalent, wire and cable management.	4"x4" Panduit or equivalent, wire duct cable management trough, with snap on lid, to run approximately 125' from the center wall column area secured and mounted to the wall and over the doors to the studio, to the closest mouse hole into the control room, under the floor for all cable management. This is for each side of the main studio walls, over each door, over to the opposite wall to the nearest mouse hole conduit. Trough comes down at wall and ends at mouse hole Conduit Entrance. Shown and explained at walk-thru.	1	\$5,500.00	\$5,500.00	\$6,900.00	\$6,900.00
					-	f 1 entered by endor	-	1 entered by ndor

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

					The Systen	ns Group, LLC	
ltem #	Manufacturer	Manufacturer P/N	Description	Qty	Unit Price	Extended Price	
		LIED REQUIRED MISCH	ELLANEOUS ITEMS (Continued)				
279	TBD	Custom Made	Broadcast service panels in studio on each wall, for ENET, tie lines, phone, floor monitor feeds, BB, REF, LTC CODE, ETC. Part of Integration Package/Approx 12"x12"	1	\$1,000.00	\$2,000.00	
					BSP E	om BSP per drawing, Studio ast/West intered by Vendor	
(a)	TBD	Best Choice from Vendor	Short depth, low profile, and low RU rack mount wall kit, NO door, approx 8 RU, to insert Telex Wireless BTR-880 frame, router control panel, and BNC, ENET, XLR, 1 RU flanged engraved panels, to follow the BSP drawing included in drawing package as required.	1			
			Indicate brand and model bid:		TSG Custom BOP Custom 1RU breakout panel		
280	TBD	Custom Made	Console-1 Bay-1, 1 RU plate with DVI input connector for feed into Mitto Scan Converter	1	\$375.00	\$375.00	
281	TBD	Custom Made	All Router Control Panel CAT-x to CAT-x Loop thru control and straight Cables, as and where needed.	1	\$375.00	\$375.00	
						J breakout pane Intered by Vendor	
282 TB	TBD	4"x4" Panduit or Equivalent, wire and cable management.	4"x4" Panduit or equivalent, wire duct cable management trough, with snap on lid, to run approximately 125' from the center wall column area secured and mounted to the wall and over the doors to the studio, to the closest mouse hole into the control room, under the floor for all cable management. This is for each side of the main studio walls, over each door, over to the opposite wall to the nearest mouse hole conduit. Trough comes down at wall and ends at mouse hole Conduit Entrance. Shown and explained at walk-thru.	1	\$1,865.85	\$1,865.85	
						ent System - 4" x 4" Cable em with snap on cover	

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

					Encore	Broadcast		Inc., dba Pro & Video
Item #	Manufacturer	Manufacturer P/N	Description	Qty	Unit Price	Extended Price	Unit Price	Extended Price
			SUBTOTAL		\$865	5,293.75	\$895,	945.00
addit	ional supplemental	•	vide all the labor, supervision, equipment, I, fuel, and training necessary for this fully uipment.					
283			Integration expense as indicated above:		\$133	3,753.00	\$310,	500.00
			GRAND TOTAL		\$999	9,046.75	\$1,206	6,445.00
		NOTE	S				-	136: Per bid ncluded.
Cont	act				Doug	las Taylor	Rick Sc	harmann
Addr	ess				2104 West Kennedy 1375 NE 123rd S Boulevard		23rd Street	
Addr	ess				Tampa	, FL 33606	Miami,	FL 33161
Phor	ie				813-253-2774 30		305-89	91-1000
Fax					813-2	254-5907	305-89	91-3000
Fede	eral I.D.				593	081792	5918	34097
Ema	il					<u>taylor</u> proadcast.com		<u>irmann</u> ound.net
Note: * Quantities ordered may vary from quantities requested in the bid documents.								

Tabulation for The Education Channel Equipment and Integration - Bid #12-0102

				The Syste	ems Group, LLC	
Item Manufacturer #	Manufacturer P/N	Description	Qty	Unit Price	Extended Price	
		SUBT	TOTAL	\$74	43,587.05	
	nd sundry materials, tools,	to provide all the labor, supervision, equipmen travel, fuel, and training necessary for this fulling equipment.				
283		Integration expense as indicated a	above:	\$3	23,256.00	
		GRAND T	OTAL	\$1,0	066,843.05	
		NOTES		Alignment Delay. 2-Ge Telephone Hybrid Systen	ne Corp AVA-22D Audio/Video entner TS-612 Multi-LineDigital n. 3-Crown D-75A 1RU D-Series to Power Amplifier	
Contact				Sco	tt G. Griffin	
Address				317 N	ewark Street	
Address				Hobok	en, NJ 07830	
Phone				201-795-4672		
Fax				201-798-3033		
Federal I.D.				22	23264661	
Email					<u>sgriffin</u> hoboken.com	
Note: * Quantities ordered	d may vary from quantities	requested in the bid documents.		Recorded by: Peggy Lo	ng	
				Witnessed by: Joyce E.	Haney	

Ed Channel Equipment and Integration - Bid #12-0102

BIDDER				
Encore Broadcast	Vendor was non-responsive to the requirement of supplying	a Bid Bond with bid as per bid specifications.		
	Vendor's Response	SBSC's Specification		
	See all Vendor's terms and conditions as noted below and on the following pages.	Page 6 - Terms and Conditions - No additional terms and conditions included with the bid response shall be evaluated or considered. All such additional terms and conditions shall have no force and effect and are inapplicable to this bid. If submitted either purposely through intent, design or inadvertently appearing separately in transmitted letters, specifications, literature, price estimates or warranties, it is understood and agreed that the general and special conditions in this bid solicitation are the only conditions applicable to this bid and the bidder's authorized signature affixed to the bidder certification page attests to this.		
The Systems Group, LLC	Section 2.3.3 - The SBSC's project managers will provide written acceptance for all shipments upon receipt and review of all items in that shipment.	Page 15 - Bid Specifications - Equipment Delivery and Storage - It shall the responsibility of the Contractor to make appropriate arrangements, and to coordinate for the proper acceptance, handling, protections, and storage of equipment so delivered. The SBSC will not accept deliveries on behalf of the Contractor as per bid specifications.		
	Section 2.3.4.1 - Telephones - Two working telephone lines are to be made available to TGS crews throughout the course of the project.	Page 12 - Bid Specifications - Scope of Work - The Contractor shall provide all the labor, supervision, equipment, additional supplemental and sundry materials, tools, travel, fuel, and training, necessary for this fully functional upgrade and integration of new and existing equipment.		
	Section 2.3.4.1 - Rubbish Removal - General Contractor shall remove rubbish on a daily basis.	Page 14-15 - Bid Specifications - Periodic and Final Cleanup - The Contractor shall provide an on-site container for the collection of debris and rubbish and disposal of waste off the SBSC's property.		
	Section 2.3.4.1 - Dust Conditions - The rooms shall be sustainably dust free. Necessary cleaning materials shall be available at all times for a dust-free environment.	Page 12 - Bid Specifications - Scope of Work - The Contractor shall provide all the labor, supervision, equipment, additional supplemental and sundry materials, tools, travel, fuel, and training, necessary for this fully functional upgrade and integration of new and existing equipment.		
	Section 2.3.4.1 - Requires the rooms shall have inherent or adjoining space where The Systems Group crews can store tools and materials.	Page 14 - Bid Specifications - Responsibility of the Contractor - The Contractor shall be responsible to safeguard all their tools, equipment, etc., while operating on any SBSC properties.		

Ed Channel Equipment and Integration - Bid #12-0102

BIDDER		
	Vendor's Response	SBSC's Specification
	Section 2.3.6 - TSG installation technicians and engineers, supported by the Vendor's technical teams and assisted by the SBSC's engineering staff, will comprise the Operations Test Team (OTT). Section 2.3.6 - It is expected that the SBSC provides full time support during this phase to thoroughly acquaint the	Page 12 - Bid Specifications - Scope of Work - The Contractor shall provide all the labor, supervision, equipment, additional supplemental and sundry materials, tools, travel, fuel, and training, necessary for this fully functional upgrade and integration of new and existing equipment.
	various technical staff members.	
	Section 2.3.6 - Specific equipment operational training can be provided by the manufacturer at an additional cost. Section 2.3.6.1 - We understand the SBSC will supply engineering personnel dedicated and responsible for working side by side with TSG staff during the installation and test phases.	Page 12 - Bid Specifications - Scope of Work - The Contractor shall provide all the labor, supervision, equipment, additional supplemental and sundry materials, tools, travel, fuel, and training, necessary for this fully functional upgrade and integration of new and existing equipment.
The Systems Group, LLC		Page 16 - Bid Specifications - Equipment Pricing - The Contractor's bid pricing shall include the following: engineering; including all required engineering, CAD drawings, run sheets, instruction manuals, training, etc.
		Page 16 - Bid Specifications - Owner Training - The Contractor shall provide on-the-job training by a suitably qualified instructor, to personnel designed by the SBSC, in the operation and maintenance of the system. All training shall take place after the system is operational. Training shall consist of at least eight (8) hours of training for up to six (6) personnel. The final training program and schedule will be arranged after consultation with the authorized representative of the SBSC.
		Page 12 - Bid Specifications - Scope of Work - The Contractor shall provide all the labor, supervision, equipment, additional supplemental and sundry materials, tools, travel, fuel, and training, necessary for this fully functional upgrade and integration of new and existing equipment.
		Page 16 - Bid Specifications - Equipment Pricing - The Contractor's bid pricing shall include the following: engineering; including all required engineering, CAD drawings, run sheets, instruction manuals, training, etc.

Ed Channel Equipment and Integration - Bid #12-0102

BIDDER			
	Vendor's Response	SBSC's Specification	
	Section 2.3.6.1 - OTT will provide designated SBSC personnel with systems training. (As mentioned in Section 2.3.6.1 - the OTT includes the SBSC engineering staff).	Page 12 - Bid Specifications - Scope of Work - The Contractor shall provide all the labor, supervision, equipment, additional supplemental and sundry materials, tools, travel, fuel, and training, necessary for this fully functional upgrade and integration of new and existing equipment.	
		Page 16 - Bid Specifications - Equipment Pricing - The Contractor's bid pricing shall include the following: engineering; including all required engineering, CAD drawings, run sheets, instruction manuals, training, etc.	
The Systems Group, LLC	Section 2.3.10 - The SCSB shall have a period of fifteen calendar days from the date of receipt of such notice in which to inspect the system. If any non-conformances with the contract specifications are noted as a result of such inspection, they shall be posted to AXIS in the form of a written "punch list" and TSG shall correct such such deficiencies within a reasonable time. Failure to advise TSG of any deficiencies in writing shall constitute a waiver of this provision.	authorization for payment shall be given by the SBSC only after a through inspection indicates that the equipment meets bid specifications and conditions.	
	Section 2.4.1.6 - Technical Facilities Relocation Plan - The transportation of all items of equipment to the new location. An experienced electronic air-ride moving company should	This statement is unclear as to which party will incur the cost for the moving company. Page 12 - Bid Specifications - Scope of Work - The project for the Integrator involves removing and relocating legacy equipment outlined on the bid form from the old location and reinstalling in the first set of equipment racks.	
	be utilized.	Page 12 - Bid Specifications - Scope of Work - The Contractor shall provide all the labor, supervision, equipment, additional supplemental and sundry materials, tools, travel, fuel, and training, necessary for this fully functional upgrade and integration of new and existing equipment.	
	Section 2.4.2 Existing Equipment Delivery All of the	Unclear as to who will be doing the delivery and staging of equipment.	
	Section 2.4.3 - Existing Equipment Delivery - All of the customer-supplied equipment can be staged on the studio floor for reinstallation.	Page 15 - Bid Specifications - Equipment Delivery and Storage - It shall be the responsibility of the Contractor to make appropriate arrangements, and coordinate for the proper acceptance, handling, protections, and storage of equipment so delivered.	

Ed Channel Equipment and Integration - Bid #12-0102

BIDDER		
	Vendor's Response	SBSC's Specification
	•	Unclear as to whether the Vendor's price includes the moving subcontractor.
	Section 2.4.7 - Based upon overall final move plans, it is possible and very likely desirable that some level of	Unclear as to whether the Vendor's price includes outside technical assistance labor.
	"outside technical assistance" labor will be utilized. This more than likely will include equipment vendor field engineers and specialized freelance maintenance and operational personnel.	Page 12 - Bid Specifications - Scope of Work - The Contractor shall provide all the labor, supervision, equipment, additional supplemental and sundry materials, tools, travel, fuel, and training, necessary for this fully functional upgrade and integration of new and existing equipment.
The Systems Group, LLC	Section 2.6.2 - Plenum and CL2 rated cable will be utilized only if deemed necessary for a given environment and will typically impact project costs.	Page 12 - Bid Specifications - Scope of Work - The Contractor shall provide all the labor, supervision, equipment, additional supplemental and sundry materials, tools, travel, fuel, and training, necessary for this fully functional upgrade and integration of new and existing equipment.
	Section 2.6.7 - TSG is not responsible for any technical power and grounding system failures. The engineering drawings and documentation necessary for installation of the power system should be provided by the electrical contractor or electrical engineering firm on the project. The SBSC is responsible for the power and grounding system. We expect that all power and ground wiring is to be provided by the SBSC electrical contractor.	Page 4 - Addendum 2 - Contractor's design and equipment should integrate into the current configuration, which includes electrical infrastructure.
	Section 3.1.4 - We understand that the SBSC is responsible for the security and storage of equipment and materials once delivered to the installation site.	Page 15 - Bid Specifications - Equipment Delivery and Storage - It shall be the responsibility of the Contractor to make appropriate arrangements, and coordinate for the proper acceptance, handling, protections, and storage of equipment so delivered.

Ed Channel Equipment and Integration - Bid #12-0102

BIDDER		
	Vendor's Response	SBSC's Specification
	Section 3.1.4 - Our pricing does not include the refurbishing, repair and/or recalibration of any existing equipment that may be reutilized by the SBSC.	Page 1 - Addendum 1 - The awarded vendor will be responsible for the upgrade to the EBS On-Air Apella Server Upgrade, to include uninstalling, packing, shipping, receiving, and reinstalling to the new location.
		Page 12 - Bid Specifications - Scope of Work - The Contractor shall provide all the labor, supervision, equipment, additional supplemental and sundry materials, tools, travel, fuel, and training, necessary for this fully functional upgrade and integration of new and existing equipment.
		Page 12 - Bid Specifications - Scope of Work - The project for the Integrator involves removing and relocating legacy equipment outlined on the bid form from the old location and reinstalling in the first set of equipment racks.
The Systems Group, LLC		Page 12 - Bid specifications - Scope of Work - Some items will be returned to the manufacturer for an upgrade, in short turnaround. Items returned will be the responsibility of the Contractor including the upgrade to the EBS on-air Apella server.
	Section 3.1.6 - Any cost associated with sourcing, expediting, tracking, warehousing, insuring, and/or return authorizations are to be borne by the SBSC and are not covered in the TSG's fee proposal here.	Page 1 - Addendum 1 - The awarded vendor will be responsible for the upgrade to the EBS On-Air Apella Server Upgrade, to include uninstalling, packing, shipping, receiving, and reinstalling to the new location.
		Page 12 - Bid Specifications - Scope of Work - The Contractor shall provide all the labor, supervision, equipment, additional supplemental and sundry materials, tools, travel, fuel, and training, necessary for this fully functional upgrade and integration of new and existing equipment.
		Page 12 - Bid Specifications - Scope of Work - The project for the Integrator involves removing and relocating legacy equipment outlined on the bid form from the old location and reinstalling in the first set of equipment racks.
		Page 12 - Bid Specifications - Scope of Work - Some items will be returned to the manufacturer for an upgrade, in short turnaround. Items returned will be the responsibility of the Contractor including the upgrade to the EBS on-air Apella server.

Ed Channel Equipment and Integration - Bid #12-0102

BIDDER		
	Vendor's Response	SBSC's Specification
	Section 3.1.7 - We understand that SBSC is responsible for delivering to TSG all existing equipment that will be re- integrated into the project. In the cases where equipment cannot be moved to the new system, we understand that the SBSC will provide loaner or rental equipment in order that TSG be able to test the new system.	Page 1 - Addendum 1 - The awarded vendor will be responsible for the upgrade to the EBS On-Air Apella Server Upgrade, to include uninstalling, packing, shipping, receiving, and reinstalling to the new location.
		Page 12 - Bid Specifications - Scope of Work - The project for the Integrator involves removing and relocating legacy equipment outlined on the bid form from the old location and reinstalling in the first set of equipment racks.
The Systems Group, LLC		Page 12 - Bid Specifications - Scope of Work - The Contractor shall provide all the labor, supervision, equipment, additional supplemental and sundry materials, tools, travel, fuel, and training, necessary for this fully functional upgrade and integration of new and existing equipment.
	Section 3.1.8 - We understand the SBSC will provide the floor systems required for loading racks and consoles as well as the removal, storage, and replacement of those flooring tiles that are required to maintain an efficient timeline.	Page 1 - Addendum 1 - The awarded vendor will be required to cut flooring in the various rooms for cabling. The flooring consists of panels that are made of steel with a concrete filler material. The space under the flooring is approximately 6 to 6.5 inches deep.
		Page 12 - Bid Specifications - Scope of Work - The Integrator will be required to cut holes in the computer floor as and where needed.
	Section 3.1.12 - TSG understands that all cableways will be provided by the SBSC.	Page 4 - Addendum 2 - The facility is complete, the Contractor's design and equipment should integrate into the current configuration, which includes electrical infrastructure, floor plan, lighting, and function.
		Page 12 - Bid Specifications - Scope of Work - The Contractor shall provide all the labor, supervision, equipment, additional supplemental and sundry materials, tools, travel, fuel, and training, necessary for this fully functional upgrade and integration of new and existing equipment.

Ed Channel Equipment and Integration - Bid #12-0102

BIDDER		
	Vendor's Response	SBSC's Specification
		Unclear which party is incurring the costs.
	Section 3.1.12 - Raised flooring shall be cut to allow all flooring not directly supporting racks or equipment to be completely removable for the purpose of installing cables per TSG requirements prior to on-site installation.	Page 1 - Addendum 1 - The awarded vendor will be required to cut flooring in the various rooms for cabling. The flooring consists of panels that are made of steel with a concrete filler material. The space under the flooring is approximately 6 to 6.5 inches deep.
		Page 12 - Bid specifications - Scope of Work - The Integrator will be required to cut holes in the computer floor as and where needed.
		Unclear which party is incurring the costs.
	Section 3.1.12 - Cable routing systems shall be installed by other contractors as per TSG requirements prior to on-site installation and nylon cable pull cord is required in all conduits prior to TSG install.	Page 12 - Bid Specifications - Scope of Work - The Contractor shall provide all the labor, supervision, equipment, additional supplemental and sundry materials, tools, travel, fuel, and training, necessary for this fully functional upgrade and integration of new and existing equipment.
The Systems Group, LLC	of the CFE that will be re-integrated into the new system.	Page 4 - Addendum 2 - The Education Channel is relying on the vendor to do the install correctly so that existing equipment, which is currently functioning, will continue to function after the move and install.
		Page 12 - Bid Specifications - Scope of Work - The Contractor shall provide all the labor, supervision, equipment, additional supplemental and sundry materials, tools, travel, fuel, and training, necessary for this fully functional upgrade and integration of new and existing equipment.
	Section 3.1.15 - These (existing items) shall be delivered to TSG fabrication facility according to the agreed timeline schedule.	Unclear who is incurring the costs.
		Page 1 - Addendum 1 - The awarded vendor will be responsible for the upgrade to the EBS On-Air Apella Server Upgrade, to include uninstalling, packing, shipping, receiving, and reinstalling to the new location.
		Page 12 - Bid Specifications - Scope of Work - The project for the Integrator involves removing and relocating legacy equipment outlined on the bid form from the old location and reinstalling in the first set of equipment racks.
		Page 15 - Bid Specifications - Equipment prices shall be priced FOB: Destination Freight Prepaid. Freight paid by Contractor.
		Page 16 - Bid Specifications - Bid pricing shall include all shipping/receiving, insurance, bonds, and guarantees, etc.

Ed Channel Equipment and Integration - Bid #12-0102

BIDDER		
The Systems Group, LLC	Vendor's Response	SBSC's Specification
	Section 3.1.16 - We understand the SBSC is responsible for any cabling that interconnects to the front of any BSP panel.	Page 1 - Addendum 1 - All cables are the responsibility of the vendor.
	Section 3.2.3 - The SBSC's GC shall supply any protective floor covering during the load in to protect the lobby floor from dollies, hand-trucks, etc. TSG recommends a Masonite delivery path.	Page 15 - Bid Specifications - Equipment Delivery and Storage - It shall be the responsibility of the Contractor to make appropriate arrangements, and to coordinate for the proper acceptance, handling, protections, and storage of equipment so delivered. The SBSC will not accept deliveries on behalf of the Contractor as per bid specifications.
	Section 3.2.4 - TSG understands that all satellite and fiber transmission system terminal equipment will be designed, installed, wired, and tested by others.	Page 12 - Bid Specifications - Scope of Work - Fiber Transmit and Receive to the tower is being added by others, but the Integrator will be responsible for the hardware connectivity within the racks at each end. Extensive testing, configuring, and adjustments are also required. Testing of every cabled path is also a requirement.
	Section 3.2.6 - TSG will place all rubbish in containers provided for this purpose by the SBSC. TSG understands that the SBSC, or the building services, will be responsible to remove and empty containers from the floors or areas.	Page 14-15 - Bid Specifications - Periodic and Final Cleanup - The Contractor shall provide an on-site container for the collection of debris and rubbish and disposal of waste off the SBSC's property.
	Section 4.1.1 - Travel & Expenses - Estimate only - \$26,100.00	Page 12 - Bid Specifications - Scope of Work - The Contractor shall provide all the labor, supervision, equipment, additional supplemental and sundry materials, tools, travel, fuel, and training, necessary for this fully functional upgrade and integration of new and existing equipment.
		Page 17 - Bid Specifications - Payment - Payment will be tendered only for services or the portion of services completed, providing the services performed are satisfactory to the SBSC. No later than thirty (30) days after receipt and approval of invoice, the SBSC shall remit payment to the Contractor.

Ed Channel Equipment and Integration - Bid #12-0102

BIDDER		
	Vendor's Response	SBSC's Specification
	Section 4.1.1 - Freight and Shipping - Estimated freight - two trucks clients site - \$24,000.00.	Page 7 - Delivery a All deliveries will be F.O.B. Destination freight prepaid (freight fully paid by Contractor) to indicated destinations (schools or departments) within Sarasota County, Florida.
		Page 11 - Bid Specifications - Bid pricing shall remain firm for the period and shall include all freight and handling charges.
		Page 15 - Bid Specifications - Equipment Delivery and Storage - Costs of all shipping to the site, offloading of all equipment, and of all unusual storage requirements, shall be borne by the Contractor.
		Page 15 - Bid Specifications - Equipment Pricing - Prices shall be priced FOB: Destination Freight Prepaid. Freight paid by Contractor.
The Systems Group, LLC		Page 16 - Bid Specifications - Equipment Pricing - General and Administrative: including all shipping/receiving, insurance, bonds, and guarantees, (if required), etc.
	Section 4.1.1 - SBSC understands that it will not be in the position to "cherry pick" line items for direct purchase which would effect TSG's ability to manage the project under a fixed fee arrangement.	Page 5 - Quantities Specified - The SBSC reserves the right to increase or decrease the quantity of any and all bid items as it deems appropriate.
		Page 16 - Equipment Pricing - The SBSC reserves the right to purchase any materials for the Contractor to use. The Contractor shall not charge a mark-up fee for materials furnished by the SBSC.
	Section 4.1.3 - Travel and expenses, estimate only, will be billed separately and at cost plus 3% and are not included in the above Total System Price. The estimate is based on best case information available at this time.	Page 12 - Bid Specifications - Scope of Work - The Contractor shall provide all the labor, supervision, equipment, additional supplemental and sundry materials, tools, travel, fuel, and training, necessary for this fully
	TSG will require a deposit against the expenses in order to ensure a timely mobilization and secure the best pricing for airfare, housing, etc.	functional upgrade and integration of new and existing equipment.

Ed Channel Equipment and Integration - Bid #12-0102

BIDDER		
	Vendor's Response	SBSC's Specification
		Page 7 - Delivery a All deliveries will be F.O.B. Destination freight prepaid (freight fully paid by Contractor) to indicated destinations (schools or departments) within Sarasota County, Florida.
		Page 11 - Bid Specifications - Bid pricing shall remain firm for the period and shall include all freight and handling charges.
	Section 4.1.4 - TSG will invoice freight monthly.	Page 15 - Bid Specifications - Equipment Delivery and Storage - Costs of all shipping to the site, offloading of all equipment, and of all unusual storage requirements, shall be borne by the Contractor.
		Page 15 - Bid Specifications - Equipment Pricing - Prices shall be priced FOB: Destination Freight Prepaid. Freight paid by Contractor.
		Page 16 - Bid Specifications - Equipment Pricing - General and Administrative: including all shipping/receiving, insurance, bonds, and guarantees, (if required), etc.
The Systems Group, LLC	Section 4.1.6 - Payment Terms - Expense estimates are based on the information available at the time of this proposal. The final expenses cost will be a function of what is actually required to support the various project logistics and installation crew.	Page 12 - Bid Specifications - Scope of Work - The Contractor shall provide all the labor, supervision, equipment, additional supplemental and sundry materials, tools, travel, fuel, and training, necessary for this fully functional upgrade and integration of new and existing equipment.
	Section 4.1.9 - This proposal and pricing is valid for thirty (30) days.	Page 11 - Bid Specifications - Term of Contract - The bid shall be in effect from date of award until approval of integration of all new and existing equipment. Prices shall remain firm for the period and shall include all freight and handling charges.
	Section 4.1.9.6 - TSG is unaware of any required permits or licenses in TSG's area of responsibility and, therefore, has not included any such costs in this proposal.	Page 2 - Addendum 2 - The Contractor will be responsible to pull permits for this work. Signed and sealed drawings will be required for permitting and these, along with a permit application will be submitted to attention: Mr. Mike Foley, Building Code Official for the School Board of Sarasota County.
	Section 4.1.9.8 - TSG pricing contained herein does not include any union installation labor. We understand that the SBSC will contract directly with a union electrician for these services.	Page 12 - Bid Specifications - Scope of Work - The Contractor shall provide all the labor, supervision, equipment, additional supplemental and sundry materials, tools, travel, fuel, and training, necessary for this fully functional upgrade and integration of new and existing equipment.

Ed Channel Equipment and Integration - Bid #12-0102

BIDDER		
	Vendor's Response	SBSC's Specification
The Systems Group, LLC	Section 4.1.9.9 - We understand the SBSC shall be responsible for hiring and supervising all other contractors that will be required (e.g., electrical, architectural, HVAC, et. al).	Page 4 - Addendum 2 - The facility is complete, the Contractor's design and equipment should integrate into the current configuration, which includes electrical infrastructure, floor plan, lighting, and function.
	Section 4.2 - All equipment and/or components, supplied by TSG will carry the manufacturers' standard warranties that will become effective when TSG takes delivery of the equipment and pass through to the SBSC upon payment in full.	Page 15 - Bid specifications - Warranty - The Contractor shall provide labor and material warranty on the entire system for one year from date of acceptance by the SBSC and provide all equipment, material, and labor at no charge to the SBSC during the warranty period in the event of system or equipment malfunctions.
	Section 4.4 - TSG STANDARD TERMS AND CONDITIONS Please see attached.	No additional terms and conditions were attached.

Ed Channel Equipment and Integration - Bid #12-0102

BIDDER		
	1	
	BROADCAST SERVICES CONTRACT	
	Vendor's Response	SBSC's Specification
The Systems Group, LLC	Preamble - Basic Provisions and Definitions - Expense Deposit: An Expense Deposit (\$26,100 estimate) as provided in the Scope of Work (4.1.1 and 4.1.3. in RFP submittal).	Page 12 - Bid Specifications - Scope of Work - The Contractor shall provide all the labor, supervision, equipment, additional supplemental and sundry materials, tools, travel, fuel, and training, necessary for this fully functional upgrade and integration of new and existing equipment.
		Page 17 - Bid Specifications - Payment - Payment will be tendered only for services or the portion of services completed, providing the services performed are satisfactory to the SBSC. No later than thirty (30) days after receipt and approval of invoice, the SBSC shall remit payment to the Contractor.
	Section 2.3 - Labor Harmony - Any costs incurred by TSG in maintaining such Labor Harmony shall be considered an extra cost payable by Customer and reimbursed by Customer within 10 days of billing from TSG.	Page 12 - Bid Specifications - Scope of Work - The Contractor shall provide all the labor, supervision, equipment, additional supplemental and sundry materials, tools, travel, fuel, and training, necessary for this fully functional upgrade and integration of new and existing equipment.
		Page 17 - Bid Specifications - Payment - Payment will be tendered only for services or the portion of services completed, providing the services performed are satisfactory to the SBSC. No later than thirty (30) days after receipt and approval of invoice, the SBSC shall remit payment to the Contractor.
	Section 4.1 (c) - TSG will require a deposit against the expenses in order to ensure a timely mobilization and secure the best pricing for airfare, housing, etc., as more particularly described in Section 4.2.	Page 12 - Bid Specifications - Scope of Work - The Contractor shall provide all the labor, supervision, equipment, additional supplemental and sundry materials, tools, travel, fuel, and training, necessary for this fully functional upgrade and integration of new and existing equipment.
		Page 17 - Bid Specifications - Payment - Payment will be tendered only for services or the portion of services completed, providing the services performed are satisfactory to the SBSC. No later than thirty (30) days after receipt and approval of invoice, the SBSC shall remit payment to the Contractor.

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	Vendor's Response	SBSC's Specification
The Systems Group, LLC	Section 4.2 - Expenses - All expenses (including reasonable travel-related expenses) incurred by TSG in connection with the Work shall be paid by the Customer in addition to the Price at TSG cost plus 3% unless otherwise provided in Scope of Work.	Page 12 - Bid Specifications - Scope of Work - The Contractor shall provide all the labor, supervision, equipment, additional supplemental and sundry materials, tools, travel, fuel, and training, necessary for this fully functional upgrade and integration of new and existing equipment.
	expenses in order to ensure a timely mobilization and secure the best pricing for expenses.	Page 12 - Bid Specifications - Scope of Work - The Contractor shall provide all the labor, supervision, equipment, additional supplemental and sundry materials, tools, travel, fuel, and training, necessary for this fully functional upgrade and integration of new and existing equipment.
		Page 17 - Bid Specifications - Payment - Payment will be tendered only for services or the portion of services completed, providing the services performed are satisfactory to the SBSC. No later than thirty (30) days after receipt and approval of invoice, the SBSC shall remit payment to the Contractor.
	Section 4.6 - Security Interest - Customer hereby grants to TSG a purchase money security interest in all of the Equipment supplied hereunder, as well as in the System itself until all charges due under this Contract have been paid in full. Customer shall execute and deliver, at TSG's request, any financing statements necessary to perfect TSG's security interest. In the alternative, Customer appoints TSG as its attorney-in-fact to perform all acts necessary for TSG to perfect and maintain this purchase money security interest, including executing and filing financing statements in Customer's name and on Customer's behalf.	Page 6 - Terms and Conditions - No additional terms and conditions included with the bid response shall be evaluated or considered. All such additional terms and conditions shall have no force and effect and are inapplicable to this bid.

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	Vendor's Response	SBSC's Specification
		Page 7 - Delivery a All deliveries will be F.O.B. Destination freight prepaid (freight fully paid by Contractor) to indicated destinations (schools or departments) within Sarasota County, Florida.
		Page 11 - Bid Specifications - Bid pricing shall remain firm for the period and shall include all freight and handling charges.
	agreed in writing (i) all shipments shall be F.O.B. TSG's warehouse in Hoboken, New Jersey (the "Shipping Point") and (ii) Customer shall pay all shipping charges and all related freight and transit insurance costs.	Page 15 - Bid Specifications - Equipment Delivery and Storage - Costs of all shipping to the site, offloading of all equipment, and of all unusual storage requirements, shall be borne by the Contractor.
		Page 15 - Bid Specifications - Equipment Pricing - Unit prices will be usable for additions or deletions to the Contract. Prices shall be priced FOB: Destination Freight Prepaid. Freight paid by Contractor.
		Page 16 - Bid Specifications - Equipment Pricing - General and Administrative: including all shipping/receiving, insurance, bonds, and guarantees, (if required), etc.
The Systems Group, LLC	Section 5.5 - Damage to Equipment - Customer is responsible for the security and storage of the equipment and materials at the Site.	Page 15 - Bid Specifications - Equipment Delivery and Storage - It shall be the responsibility of the Contractor to make appropriate arrangements, and to coordinate for the proper acceptance, handling, protections, and storage of equipment so delivered. The SBSC will not accept deliveries on behalf of the Contractor as per bid specifications.
	Section 5.5 - Damage to Equipment - TSG's work does not include the refurbishing, repair and/or recalibration of existing equipment that may be reutilized by Customer.	Page 1 - Addendum 1 - The awarded vendor will be responsible for the upgrade to the EBS On-Air Apella Server Upgrade, to include uninstalling, packing, shipping, receiving, and reinstalling to the new location.
		Page 12- Bid Specifications - Scope of Work - Some items will be returned to the manufacturer for an upgrade, in short turnaround is the responsibility of the Contractor including the upgrade to the EBS on-air Apella server.
	Section 7.1 - Permits - Customer shall at its own cost and expense obtain all consents, licenses, permits, approvals, authorizations and inspections from federal, state and local government authorities, agencies or officials required for the prosecution and completion of the Work and the delivery of the System.	Page 2 - Addendum 2 - The Contractor will be responsible to pull permits for this work. Signed and sealed drawings will be required for permitting and these, along with a permit application will be submitted to attention: Mr. Mike Foley, Building Code Official for the School Board of Sarasota County.

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	Vendor's Response	SBSC's Specification
The Systems Group, LLC		Page 7 (b) - Inspection, Identification and Acceptance - The Contractor shall file with the carrier all claims for breakage, imperfections and other losses.
	Section 8.2 - Risk of Loss - Risk of loss of each item of Equipment shall pass to Customer upon delivery to the Site. Insurance will be provided by TSG on the value of the Equipment at all times until it is delivered to the site.	Page 17 - Bid Specifications - Insurance - Prior to commencing work, the Contractor/Subcontractor shall acquire and maintain insurance as outlined on page 9 INSURANCE REQUIREMENTS. Insurance certificates regarding liability coverages, as required by the contract documents, shall name the SBSC as additional insured. Failure to provide valid insurance documentation may result in removal from the vendor list and/or removal of Contractor from the bid.
	Section 9.2 - Site Cleanliness - TSG will place all trash and debris in locations or containers provided by Customer. Customer shall dispose of such containers and/or debris at its cost.	Pages 14 - 15 - Bid Specifications - Periodic and Final Cleanup - The Contractor shall provide an on-site container for the collection of debris and rubbish and disposal of waste off the SBSC's property.
	Section 10 (b) - Changes - If any item of equipment is not available to TSG notwithstanding commercially reasonable efforts to acquire such item of Equipment, then: (i) TSG may provide an alternate item of Equipment that provides the same functionality to the System: and (ii) the Price shall be equitably adjusted to reflect additional cost incurred by TSG in procuring such alternative item of Equipment, plus 10%.	Page 11 - Bid Specifications - Bid pricing shall remain firm for the period and shall include all freight and handling charges.
		Page 16 - Bid Specifications - Should the Contractor install materials that are not specified, the Contractor, on SBSCs request, will remove and install specified materials at no additional cost to the SBSC.
		Page 16 - Bid Specifications - Unapproved substitutes will not be allowed. In the event an item is discontinued by the manufacturer then the Contractor must provide an acceptable substitute at the originally awarded price of the item being substituted.

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	Vendor's Response	SBSC's Specification
	services will be provided by TSG's then current rates and in accordance with TSG's then current terms and conditions for such training.	Page 12 - Bid Specifications - Scope of Work - The Contractor shall provide all the labor, supervision, equipment, additional supplemental and sundry materials, tools, travel, fuel, and training, necessary for this fully functional upgrade and integration of new and existing equipment.
		Page 16 - Bid Specifications - Equipment Pricing - The Contractor's bid pricing shall include the following: engineering; including all required engineering, CAD drawings, run sheets, instruction manuals, training, etc.
The Systems Group, LLC		Page 16 - Bid Specifications - Owner Training - The Contractor shall provide on-the-job training by a suitably qualified instructor, to personnel designed by the SBSC, in the operation and maintenance of the system. All training shall take place after the system is operational. Training shall consist of at least eight (8) hours of training for up to six (6) personnel. The final training program and schedule will be arranged after consultation with the authorized representative of the SBSC.
	Section 14.2 - Warranties - Exclusion of Certain Equipmen - Equipment or parts not manufactured by TSG and incorporated into a System without modification as a functional component or assembly are warranted only by and to the same extent, and subject to the same limitations, as each such manufacturer warrants such equipment or parts to its direct Customers. TSG does not separately warranty such Equipment.	t Page 15 - Bid Specifications - Warranty - The Contractor shall provide labor and material warranty on the entire system for one year from date of acceptance by the SBSC and provide all equipment, material, and labor at no charge to the SBSC during the warranty period in the event of system or equipment malfunctions.
	Section 14.5 (c) - Other Exclusions (to Warranty) - After ninety (90) days, integrated circuits, transistors, diodes, fuses, lamps, and batteries.	Page 15 - Bid Specifications - Warranty - The Contractor shall provide labor and material warranty on the entire system for one year from date of acceptance by the SBSC and provide all equipment, material, and labor at
	Section 14.5 (c) - Other Exclusions (to Warranty) - Video heads and discs which are subject to a different and separate warranty.	no charge to the SBSC during the warranty period in the event of system or equipment malfunctions.

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	Vendor's Response	SBSC's Specification
The Systems Group, LLC	Section 14.7 - Disclaimer - Except for the warranties in this Section 14, TSG hereby disclaims and excludes all other warranties, express or implied, including, but not limited to, any and/or all the implied warranties of merchantability and/or fitness for a particular purpose, freedom from infringement or the like (other than as specified in paragraph 15).	Page 7 - Quality - The Contractor further warranties that the item(s) and or services provided are fit, and otherwise conforming, for the purpose(s) intended by the School Board.
		Page 15 - Bid Specifications - Warranty - The Contractor shall provide labor and material warranty on the entire system for one year from date of acceptance by the SBSC and provide all equipment, material, and labor at no charge to the SBSC during the warranty period in the event of system or equipment malfunctions.
		Page 6 - Indemnity - By submitting a bid, the Contractor agrees to indemnify and hold harmless the School Board, its officers and employees from liabilities, damages, losses and costs, including, but not limited to, reasonable attorneys' fees, to the extent caused by the negligence, recklessness, or intentional wrongful misconduct of the Contractor and persons employed or utilized by the vendor in the performance of its responsibilities pursuant to this bid.
	Section 15.4(a) - Limitations on Indemnity - Except as provided in Section 15.2 TSG shall have no obligation to indemnify Customer except to the extent that except for claims against TSG which: (i) are covered by the insurance policies required in Section 17 and (ii) are within the indemnity amounts in such policies.	Page 14 - Liability of Contractor - The Contractor agrees to indemnify and hold free and harmless, assume liability for and defend, the SBSC and its officers, employees and agents, and the SBSC Architect/Engineer Consultant from and against any and all actions, claims, liabilities, assertions of liability losses, costs and expenses, including but not limited to attorney's fees, reasonable investigative and discovery cost, court costs, claim or claims for bodily injury or death of persons and for loss of or damage to property, in law or in equity, of every kind and nature whatsoever, or economic damages which in any matter directly or indirectly may arise or be alleged to have arisen, from any act of the Contractor or any of its employees, representatives, agents, or subcontractors while engaged in the performance of the Contractor's duties and responsibilities pursuant to this Agreement.
	Section 16.1 - Not Architect or Engineer - TSG represents and warrants to the Customer that TSG is not, and does not represent to be, a licensed architect nor an electrical, mechanical or structural engineer and TSG shall not be liable for any such work.	Page 15 - 16 - Equipment Pricing - Engineering: including all required engineering, CAD drawings, run sheets, instruction manuals, training, etc.

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	Vendor's Response	SBSC's Specification
	Section 18.1 (a) - Limit on Damages - Except as provided in Subsection (b), in no event shall TSG be liable for any direct damages, whether in Contract or in tort, in any action arising from or in connection with this Contract or the Systems or services furnished hereunder, including pursuant to its indemnification obligations, which exceed the fees paid to it for professional services, which for the avoidance of doubt shall exclude any sums received for third party equipment or services.	Page 6 - Indemnity - By submitting a bid, the Contractor agrees to indemnify and hold harmless the School Board, its officers and employees from liabilities, damages, losses and costs, including, but not limited to, reasonable attorneys' fees, to the extent caused by the negligence, recklessness, or intentional wrongful misconduct of the Contractor and persons employed or utilized by the vendor in the performance of its responsibilities pursuant to this bid.
		Page 14 - Liability of Contractor - The Contractor agrees to indemnify and hold free and harmless, assume liability for and defend, the SBSC and its officers, employees and agents, and the SBSC Architect/Engineer Consultant from and against any and all actions, claims, liabilities, assertions of liability losses, costs and expenses, including but not limited to attorney's fees, reasonable investigative and discovery cost, court costs, claim or claims for bodily injury or death of persons and for loss of or damage to property, in law or in equity, of every kind and nature whatsoever, or economic damages which in any matter directly or indirectly may arise or be alleged to have arisen, from any act of the Contractor or any of its employees, representatives, agents, or subcontractors while engaged in the performance of the Contractor's duties and responsibilities pursuant to this Agreement.
	Section 19.1 (b) - Prior Consent Required - Except as provided in Section 19.1 (a), neither party shall issue any news, release, advertisement, publicity, or promotion materials regarding this Contract (including denial or confirmation thereof) without first securing the other party's prior written consent thereto.	Page 8 - Open Records - All information submitted in response to this request shall be subject to and otherwise governed by Florida Statute Chapter 119 and its subparts. Trade secrets are governed by Florida Statute Statute Chapters 688 and 812.
	Section 20.5 - TSG Technical Elements - The Technical Elements shall remain the exclusive property of TSG.	Page 8 - Open Records - All information submitted in response to this request shall be subject to and otherwise governed by Florida Statute Chapter 119 and its subparts. Trade secrets are governed by Florida Statute Chapters 688 and 812.

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	Vendor's Response	SBSC's Specification
The Systems Group, LLC	Section 21.3 - Insolvency - In the event that either party shall cease conducting business in the normal course, become insolvent, make a general assignment for the benefit of creditors, suffers or permits the appointment of a receiver for its business or assets or shall avail itself of, or become subject to, any proceeding under the Federal Bankruptcy Act or any other statute of any state relating to insolvency or the protection of rights of creditors, then (at the option of the other party) this Contract shall terminate and be of no further force and effect.	Page 2 - Addendum 2 - Performance and Payment Bond - Within ten (10) working days from notice of award of the bid, the Contractor shall provide a Performance and Payment Bond in the amount of 100% of the total value of the awarded contract. Bond coverage must automatically expand to include the value of all change orders which may be incorporated during the course of the project.
	(ii) Customer otherwise defaults hereunder, TSG may, in its sole discretion, alter the terms of payment hereunder including requiring full or partial payment prior to shipment, delay shipment, or pursue any remedies available under law (including, but not limited to, the rights and remedies of a secured creditor pursuant to the Uniform Commercial Code), equity or this Contract, Customer shall reimburse TSG for all of TSG's expenses including, but not limited to, reasonable attorney's fees and collection agency fees, resulting from TSG pursuing its rights and remedies	Page 6 - Terms and Conditions - No additional terms and conditions included with the bid response shall be evaluated or considered. All such additional terms and conditions shall have no force and effect and are inapplicable to this bid.
		Page 17 - Bid Specifications - Payment - Payment will be tendered only fo services or the portion of services completed, providing the services performed are satisfactory to the SBSC. No later than thirty (30) days after receipt and approval of invoice, the SBSC shall remit payment to the Contractor.
	Section 22.2 - Liquidated Damages - The harm suffered by TSG arising out of breach by Customer of this restriction is difficult to measure, the parties agree that in the event of such a breach, Customer shall pay to TSG, as liquidated damages, an amount equal to the gross amount of the employee's last paycheck from TSG multiplied by 26. The parties agree that this amount constitutes a reasonable estimate of the loss suffered by TSG and is not a penalty.	Page 6 - Terms and Conditions - No additional terms and conditions included with the bid response shall be evaluated or considered. All such additional terms and conditions shall have no force and effect and are inapplicable to this bid.

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The Systems Group, LLC	Vendor's Response	SBSC's Specification
	Section 23.3 (a) - Arbitration - The arbitration shall be held in Hoboken, New Jersey before a panel of three arbitrators. Either Customer or TSG may, by notice to the other party, demand arbitration, by serving on the other party a statement of the dispute, controversy, or claim, and the facts relating or giving rise thereto, in reasonable detail.	Page 7 - Venue - The laws of the State of Florida shall govern this contract. Venue shall be in Sarasota County, Florida and the sole and exclusive jurisdiction to resolve any disputes arising under the contract shall be in the county or circuit court for the Twelfth Judicial Circuit in and for Sarasota County, Florida.
	the entire integrated Contract between the parties. It supersedes, terminates, and otherwise voids any and all prior written and/or oral agreements between the parties with respect to the System. This Contract incorporates the parties' entire understanding and there are no warranties, representations, or understandings of any kind, nature, or description whatsoever made by either party to the other, except such as are expressly set forth herein. This Contract may be modified only by a written instrument signed by both parties, making specific reference to this	Page 4 - Bid and Purchase Order Agreement - This bid and the purchase orders issued hereunder constitute the entire agreement between the School Board and the Contractor awarded the bid. No modification of this bid shall be binding on the School Board or the bidders unless mutually agreed upon in writing by the parties.
		Page 6 - Terms and Conditions - No additional terms and conditions included with the bid response shall be evaluated or considered. All such additional terms and conditions shall have no force and effect and are inapplicable to this bid.
	Section 25.9 - Governing Law - This contract is governed by the laws of the State of New Jersey without regard to conflicts of law principals.	Page 7 - Venue - The laws of the State of Florida shall govern this contract. Venue shall be in Sarasota County, Florida and the sole and exclusive jurisdiction to resolve any disputes arising under the contract shall be in the county or circuit court for the Twelfth Judicial Circuit in and for Sarasota County, Florida.
Items 189 - 196	Reject Hitachi cameras, lenses, and CCU transmission system package. Items selected are over the budget allocated for this project. Alternate cameras and lenses will be selected in the future.	
Note *:	* Quantities ordered may vary from quantities requested in the bid documents.	