

APPENDIX G - EQUIPMENT LIST SPREADSHEET

**University of
 South Carolina
 Alumni
 Association
 School of
 Journalism
 Broadcast Studio
 Construction
 Documents**

Number of Identical Rooms / Systems ►

ITEM NO	LINE DIAGRA	DESCRIPTION	MANUFACTURER	MODEL	SUBSTITUTION
1	A-ALS EAR-	ALS Single Ear Bud	Listen Technologies	LA-161	Equal As Approved
2	A-AMP-N	Audio Amplifier, 200 Watts, 70V	Extron	XPA 2001-70V	Equal As Approved
3	A-AMP-S	Audio Amplifier, 200 Watts, 8 Ohm, 2-Channel	Extron	XPA 4002	Equal As Approved
4	A-AUTOMIX	DSP Automixer, 10x6	Biamp	Nexia CS	Equal As Approved
5	A-CLG SPK	Ceiling Loudspeaker	Tannoy	CVS6	Equal As Approved
6	A-CLG SPK	Pendant Loudspeaker	Community	DP6	Equal As Approved
7	A-FIBER RX	Fiber Receiver, 8-Channel Analog Audio (Part of Evertz Quote # DVEHQ7897)	Evertz	7707AR-A8+SC+3R	Equal As Approved
8	A-FIBER TX	Fiber Transmitter, 8-Channel Analog Audio (Part of Evertz Quote # DVEHQ7897)	Evertz	7707AT13-A8+SC+3R	Equal As Approved
9	A-IC HEADS	Intercom Headset	Clearcom	CC-300	Equal As Approved
10	A-IC INTER	2-wire to 4-wire Camera Interface	Clearcom	IF4W4	Equal As Approved
11	A-IC MAIN-A	Intercom Main Station	Clearcom	MS-702	Equal As Approved

12	A-IC MAIN-E	Intercom Main Station	Clearcom	MS-704	Equal As Approved
13	A-IC MIC-A	Intercom Gooseneck Microphone, 9-inches	Clearcom	GM-9	Equal As Approved
14	A-IC REM-A	Intercom Remove Station	Clearcom	RM-702	Equal As Approved
15	A-IC WALL-	Intercom Wall Station	Clearcom	KB-702	Equal As Approved
16	A-IC WLS B	Intercom Wireless Beltpack, 2-channel	Clearcom	CP-922A	Equal As Approved
17	A-ICOM CA	2-wire/4-wire Intercom Transceiver, 3-Channel (Part of Evertz Quote # DVEHQ7897)	Evertz	7707IT13-3-F2+SC+	Equal As Approved
18	A-ICOM TX-	Wireless Intercom Transmitter, 2-Channel	Clearcom	Tempest 2400	Equal As Approved
19	A-IFB ACCE	IFB Access Station	Clearcom	MA-704	Equal As Approved
20	A-IFB CTRL	IFB Controller	Clearcom	PIC-4704	Equal As Approved
21	A-IFB MIC-X	IFB Gooseneck Microphone, 9-inches	Clearcom	GM-9	Equal As Approved
22	A-IFB TX-X	IFB Wireless Transmitter	Clearcom	PTX-3	Equal As Approved
23	A-IFB WLS	IFB Wireless Beltpack Receiver	Clearcom	PRC-2-CLEARCOM	Equal As Approved
24	A-LAV MIC-	Microphone, Miniature Condenser Lavalier	Sony	ECM-77B	Equal As Approved
25	A-MIC WS R	Wireless Microphone Receiver, 2-Channel	Shure	UR4D+	Equal As Approved
26	A-MIC WS T	Wireless Microphone Bodypack Transmitter	Shure	UR1	Equal As Approved
27	A-MIX A^CR	Digital I/O Card for A-MIXER-X	Yamaha	MY16AE	Equal As Approved
28	A-MIX A^CR	Digital Output Card for A-MIXER-X	Yamaha	MY4DA	Equal As Approved
29	A-MIXER-X	Digital Audio Mixer	Yamaha	LS9-32	Equal As Approved
30	A-MIXER-Y	Stereo Audio Mixer, rack-mount	Rane	MLM 82S	Equal As Approved

31	A-SPEAKER	Loudspeaker, Active, Surface-mount	Tannoy	Di5a	Equal As Approved
32	A-SPEAKER	Loudspeaker, Surface-mount	Tannoy	DVS8	Equal As Approved
33	A-TALENT F	IFB Receiver	Clearcom	TR-50	Equal As Approved
34	AV-BREAKO	Breakout Panel for Blackstorm Payout Server (part of Ross quote # Q-25068-1)	Ross	104 Breakout Panel	Equal As Approved
35	AV-CARD F	Multiframe w/ 7800PS Redundant Power Supply, 3RU (Part of Evertz Quote # DVEHQ7897)	Evertz	7800FR+78P	Equal As Approved
36	AV-CLIP SE	Payout Server (part of Ross quote # Q-25068-1)	Ross	Blackstorm 102	Equal As Approved
37	AV-DFC-K	HDSDI to HDMI Converter	Atlona	AT-3GSDI-HD2	Equal As Approved
38	AV-DFC-M	HDSDI to HDMI Converter	Gefen	EXT-3GSDI-2-HDMI	Equal As Approved
39	AV-DM IN C	HDMI Input Card for DM Routers	Crestron	DMC-HD-DSP	No Substitution
40	AV-DM IN C	DM 8G+ Input Card with Audio Downmix for DM Routers	Crestron	DMC-C-DSP	No Substitution
41	AV-DM IN C	3G SDI Input Card for DM Routers	Crestron	DMC-SDI	No Substitution
42	AV-DM OUT	2 DM 8G+ with 1 HDMI Loop Output Card for DM Routers	Crestron	DMC-CO-HD	No Substitution
43	AV-DM OUT	2 HDMI with Stereo Audio Output Card for DM Routers	Crestron	DMC-HDO	No Substitution
44	AV-DM RTR	32x32 DigitalMedia Router Frame	Crestron	DM-MD32X32	No Substitution
45	AV-DM RX-A	DM 8G+ Twisted-pair Receiver	Crestron	DM-RMC-100-C	No Substitution
46	AV-DM TX-C	DM 8G+ Twisted-pair Transmitter	Crestron	DM-TX-401-C	No Substitution

47	AV-EVERTZ	Evertz Master Clock, Sync Distribution, Captioning and Fiber Transport (Part of Evertz Quote # DVEHQ7897)	Evertz	Various	Equal As Approved
48	AV-FIBER R	Fiber Receiver, Analog or SDI Video with 4-channel Analog Audio (Part of Evertz Quote # DVEHQ7897)	Evertz	7707ADV+SC+3R	Equal As Approved
49	AV-FIBER R	Fiber Receiver, HDSDI and AES (Part of Evertz Quote # DVEHQ7897)	Evertz	7707MRA13-HD-W+	Equal As Approved
50	AV-FIBER T	Fiber Transmitter, Analog Video (Part of Evertz Quote # DVEHQ7897)	Evertz	7707ADVT13+SC+3	Equal As Approved
51	AV-FIBER T	Fiber Transmitter, HDSDI and AES (Part of Evertz Quote # DVEHQ7897)	Evertz	7707MTA13-HD-W+	Equal As Approved
52	AV-HDMI D	1x2 HDMI Distribution Amplifier	Key Digital	KD-HDDA1X2	Equal As Approved
53	AV-LCD-B	46" Direct-lit LED LCD display	Samsung	DM48D	Equal As Approved
54	AV-LCD-C	55" Direct-lit LED LCD display	Samsung	DM55D	Equal As Approved
55	AV-LCD-D	65" Direct-lit LED display	Samsung	DM65D	Equal As Approved
56	AV-LCD-X	55" Ultra-thin Bezel Direct-lit LED Display	Samsung	UD55C	Equal As Approved
57	AV-MASTER	Master Clock and Sync Generator (Part of Evertz Quote # DVEHQ7897)	Evertz	5601MSC+2PS+GP	Equal As Approved
58	AV-MONITC	Orchid series dual 7"	Marshall	OR-702	Equal As Approved
59	AV-RECOR	HD File-based Recorder/Player	AJA	Ki Pro Rack	Equal As Approved
60	AV-TUNER-	HD CATV Tuner, Ethernet Control	Contemporary Rese	232-ATSC 4	Equal As Approved
61	AV-WLS GA	Wireless Presentation Gateway	Crestron	AM-100	Equal As Approved

62	C-KM-X	Keyboard/Mouse Drawer, rack-mount	NTI	RACKMUX-UKT-LC	Equal As Approved
63	C-OVERLAY	Touch Overlay for 55" Display	PQ Labs	G4 Series 55"	Equal As Approved
64					Equal As Approved
65	C-PROCESS	3-Series Control System w/ compact flash card option	Crestron	PRO3	Equal As Approved
66	C-PTZ-B	Multi-function PTZ controller	Panasonic	AW-RP120G	Equal As Approved
67	C-ROUTER	40 button 32x8 router control panel (part of Ross quote # Q-25068-1)	Ross	RCP-NK1	Equal As Approved
68	C-ROUTER	32-port RS-422 router (part of Ross quote # Q-25068-1)	Ross	NK-M32	Equal As Approved
69	C-TIMER-X	Master up/down timer	ESE	ES-362UP	Equal As Approved
70	C-TOUCHPAD	2.8" Isys designer touch panel	Crestron	TPMC-3SMD	No Substitution
71	C-TOUCHPAD	7" touch panel	Crestron	TSW-752	No Substitution
72	C-USB RX-X	USB UTP receiver	Crestron	USB-EXT	Equal As Approved
73	C-USB TX-X	USB UTP transmitter	Crestron	USB-EXT	Equal As Approved
74	T-LAN SWITCH	16 port POE switch	NETGEAR	FS116P	Equal As Approved
75	V-CAMERA	HD Cam, 20x zoom HDMI, HDSDI, RGB, VID	Panasonic	AW-HE120	Equal As Approved
76	V-CAMERA	Four (4) HD studio camera systems with color viewfinder, ENG lens, CCU and all parts - Sony Quote # 00062902	Sony	HXCD70H	Equal As Approved
77	V-CAMERA	2/3" CCD studio camera with viewfinder, Fujinon lens and rear lens control (Part of Sony Quote # 00062902)	Sony	HXCD70H	Equal As Approved
78	V-CC ENCODER	HD Closed Caption Encoder	Evertz	HD9084	Equal As Approved
79	V-CCU-X	Camera Control Unit for Sony HXCD70H (Part of Sony Quote # 00062902)	Sony	HXCUIFB70	Equal As Approved

80	V-DA CARD	Video Distribution Amplifier, 1x7 Analog Video w/ Equalization (Part of Evertz Quote # DVEHQ7897)	Evertz	7700ADA7-EQ+3RU	Equal As Approved
81	V-FIBER RX	Fiber Receiver, 8-Channel 3G/HDS DI (Part of Evertz Quote # DVEHQ7897)	Evertz	7707VR-8-HS+S+3F	Equal As Approved
82	V-FIBER TX	Fiber Transmitter, 8-Channel 3G/HDS DI Part of Evertz Quote # DVEHQ7897)	Evertz	7707VT-8-HS+13+3	Equal As Approved
83	V-GRAPHIC	Graphics Engine (part of Ross quote # Q-25068-1)	Ross	XPression	Equal As Approved
84	V-HDS DI DA	Video Distribution Amplifier, 1x7 HDS DI Re-clocking (Part of Evertz Quote # DVEHQ7897)	Evertz	7700DA7-HD+3RU	Equal As Approved
85	V-KVM RX-X	KVM Receiver	NTI	ST-IPUSBH-R-1G	Equal As Approved
86	V-KVM TX-X	KVM Transmitter	NTI	ST-IPUSBH-L-1G	Equal As Approved
87	V-LCD-D	24" 1920X1080 LCD Monitor	Acer	S242HLbid	Equal As Approved
88	V-LCD-X	24" 1920X1080 LCD Monitor	Samsung	T24B350ND	Equal As Approved
89	V-MONITOR	21" 1920X1080 LED display	Samsung	S22C650D (LS22C6	Equal As Approved
90	V-PD SW X	Control Surface for Ross Carbonite C2S (part of Ross quote # Q-25068-1)	Ross	Carbonite C2S Surfa	Equal As Approved
91	V-PD SWITC	High-Definition Production Switcher (Ross quote # Q-25068-1)	Ross	Carbonite C2S	Equal As Approved
92	V-PROMPT	19" Through-the-Glass Teleprompter	Prompter People	Proline 19"	Equal As Approved
93	V-PROMPT	22" Teleprompter for Robotic Camera	Prompter People	RoboPrompter	Equal As Approved

94	V-ROUTER-	34x34 HDSDI Router (part of Ross quote # Q-25068-1)	Ross	NK-3G34	Equal As Approved
95	V-SCAN CO	Scan Converter	TVOne	C2-2105A	Equal As Approved
96	X-CAM A M	Camera Mounting System	Vaddio	999-2225-001	Equal As Approved
97	X-CONSOLE	Custom Control Room Consoles (front and back) (Winstead quote #23429414)	Winstead	Custom Consoles	Equal As Approved
98	X-FILM-X	Polarized Film for Flat Panel Displays	Rosco	VIEWclear LCD 50	Equal As Approved
99	X-FILTER-X	Rotating Filter for Manned Camera (includes adapter ring)	Rosco	MK II Rotator with st	Equal As Approved
100	X-FILTER-Y	Rotating Camera Filter (includes Panasonic AW adapter)	Rosco	Compact Rotator	Equal As Approved
101	X-FLAT PAN	Flat Panel Tilting Pole Mount w/ Accessories	Chief Mfg	TPM2000 Series	Equal As Approved
102	X-FLAT PAN	Flat Panel Mount for Video Walls (Donor Wall Displays)	Premiere	LVMS	Equal As Approved
103	X-GPS ANT	Included Option for AV-MASTER CLK-X (Part of Evertz Quote # DVEHQ7897)	Evertz	GPS Antenna	Equal As Approved
104	X-LIGHTING	DMX Controlled Lighting System - Instruments, Controls, etc. (Part of Brighline Quotes : 10247 and 10248)	Brightline	Custom Package(s)	Equal As Approved
105	X-MON CAR	Height and Tilt Adjustable Display Cart	Chief Mfg	PFM2000B	Equal As Approved
106	X-PEDESTA	Pedestal/Fluid Head Combo (Order code 2580)	Sachtler	System 25 Combi 1-	Equal As Approved
107	X-RACK-A	44RU Gangable Rack Enclosure	Middle Atlantic	WRK-44-32	Equal As Approved
108	X-TRIPOD-X	Posilock Tripod with Fluid Head	Sachtler	ENG 75/2 D HD and	Equal As Approved

Broadcast Studio System

Digital Signage System

		BASE BID		
1	1	QUANTITY	UNIT PRICE	EXTENDED PRICE
▼ QUANTITIES ▼		QUANTITY	PRICE	PRICE
8		8		
	2	2		
1		1		
	1	1		
	7	7		
	5	5		
1		1		
1		1		
16		16		
1		1		
1		1		

1		1		
6		6		
4		4		
1		1		
6		6		
2		2		
2		2		
3		3		
1		1		
3		3		
1		1		
8		8		
8		8		
4		4		
8		8		
1		1		
1		1		
1		1		
1		1		

6		6		
2		2		
4		4		
1		1		
3		3		
1		1		
3		3		
4		4		
	25	25		
	1	1		
	1	1		
	8	8		
	1	1		
	1	1		
	15	15		
	1	1		

1		1		
2		2		
1		1		
2		2		
1		1		
1		1		
3		3		
	3	3		
3	3	6		
	9	9		
1		1		
1		1		
2		2		
	10	10		
3		3		

	1	1		
	6	6		
1		1		
	1	1		
1		1		
1		1		
1		1		
1		1		
1		1		
1		1		
	6	6		
	6	6		
	1	1		
4		4		
1		1		
4		4		
1		1		
4		4		

12		12		
1		1		
1		1		
1		1		
2		2		
3		3		
3		3		
	1	1		
3		3		
3		3		
1		1		
1		1		
4		4		
4		4		

1		1		
1		1		
1		1		
1		1		
1		1		
1		1		
2		2		
	12	12		
	3	3		
1		1		
1		1		
2		2		
4		4		
2	1	3		
4		4		