

CUSTOMER: City of Costa Mesa

ADDRESS: 77 Fair Dr
Costa Mesa, CA 92626

CONTACT: Dane Bora
PHONE: (714)754-5098



DATE: November 22, 2012
Costa Mesa BOM v8
PROPOSAL #: Budget Review

32234 Paseo Adelanto Suite E-1 | San Juan Capistrano, CA 92675
phone: 949.388.3919 | fax: 866.275.9175
www.TritonTechnology.tv | contractor's license #951869

EMAIL: DANE.BORA@costamesaca.gov

ITEM #	QTY	MANUFACTURER	MODEL #	DESCRIPTION	PRICE	EXTENDED PRICE	
1		CAMERAS & ROBOTICS WITH TELEMETRICS					
2	1	Telemeterics	RCCP-1 Studio Bundle	Includes RCCP-1 Control Panel, Studio Control Software, 22" Touchscreen, USB Video Capture Device, SDI to Analog Down Converter, Video Router	\$19,433.00	\$19,433.00	
3	6	Telemeterics	RCCPO-1-PTL	THIRD PARTY P/T LICENSE	\$471.00	\$2,826.00	
4	1	Telemeterics	CSP	Camera Shading Panel	\$8,178.00	\$8,178.00	
5	6	Telemeterics	CSPO-DL	Camera Shading Integration License	\$223.00	\$1,338.00	
6	2	Telemeterics	DS-4	Device Server-Ethernet	\$1,177.00	\$2,354.00	
7	6	Telemeterics	CA-RS-150	Cable-Serial Control	\$259.00	\$1,554.00	
8	6	Telemeterics	CA-RS-PAN-6	6' Adapting Cable	\$71.00	\$426.00	
9	2	Telemeterics	ENG TRAVEL DAY	Engineer Travel Time (Day)	\$565.00	\$1,130.00	
10	2	Telemeterics	ENG ON SITE DAY	Engineer On Site (Day)	\$1,130.00	\$2,260.00	
11	1	Telemeterics	Travel Expenses	Travel Expenses to be billed at cost. This is for hotel, rental car, per diem (\$75), and hotel. This is ESTIMATED.	\$1,750.00	\$1,750.00	
12	6	Panasonic	AW-HE120K	HD Camera and Lens with PTZ Housing	\$8,873.00	\$53,238.00	
13	6	Allen Products	SM-020-BT	Swivel Mounts - 1 Pair	\$75.00	\$450.00	
14		PRODUCTION SWITCHER, ROUTER, AND CG					
15	1	Ross Video	C2M-224EX-48-001	Carbonite 2M Two MLE Live Production Switcher with 24 Input and 48 Output Chassis and 24 Input 48 Output 2 MLE Rack Frame Processing Engine, 24 Button 2 MLE Panel and NK-IPS T-Bus Ethernet Interface.	\$59,108.00	\$59,108.00	
16	4	Ross Video	RCP-NKM	Programmable 40 Button & LCD Display Panel	\$882.00	\$3,528.00	
17	1	Ross Video	CPS-AUX-053B	1 RU Aux Bus Control Panel	\$1,765.00	\$1,765.00	
18	8	Ross Video	CF-NK-I3G	8 input card	\$574.00	\$4,592.00	
19	4	Ross Video	CF-NK-I3G-RC	16 input connector (1 for 2 input cards)	\$309.00	\$1,236.00	
20	8	Ross Video	CF-NK-O3G	8 output card	\$1,059.00	\$8,472.00	
21	4	Ross Video	CF-NK-O3G-RC	16 output connector (1 for 2 output cards)	\$309.00	\$1,236.00	
22	1	Ross Video	CF-NK-P3G	Redundant Power Supply for eXtreme Frame	\$3,089.00	\$3,089.00	
23	1	Ross Video	C2M-PANEL-REDPSU-EXT	Redundant Power for Carbonite 2M Panel	\$574.00	\$574.00	
24	2	Ross Video	CARBONITE-COM-1DAY	Onsite Commissioning, 1 Day - Expenses not included	\$1,500.00	\$3,000.00	
25	2	Ross Video	CARBONITE-OTT-1DAY	Onsite Technical Training, 1 Day	\$1,500.00	\$3,000.00	
26	2	Ross Video	CARBONITE-OTR-1DAY	Onsite Operational Training, 1 Day	\$1,500.00	\$3,000.00	
27	1	Ross Video	Travel Expenses	Travel Expenses to be billed at cost. This is for hotel, rental car, per diem (\$75), and hotel. This is ESTIMATED.	\$3,000.00	\$3,000.00	
28	1	Ross Video	XPR1-0101-M3	XPression Prime - Single Channel 3D CG (Software+Hardware)	\$15,882.00	\$15,882.00	
29	1	Ross Video	XPR-DLQ	DataLinq Server Option provides a Connection to External Data Sources such as ODBC, RSS, Excel, Access, and XML	\$4,411.00	\$4,411.00	
30	1	Ross Video	XPN-KBD	XPression Custom Keyboard	\$750.00	\$750.00	
31	2	Ross Video	XPRESSION-OTR-1DAY	Onsite Operational Training (1 Days)	\$1,500.00	\$3,000.00	

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ITEM #	QTY	MANUFACTURER	MODEL #	DESCRIPTION	PRICE	EXTENDED PRICE
32	1	Ross	Travel Expenses	Travel Expenses to be billed at cost. This is for hotel, rental car, per diem (\$75), and hotel. This is ESTIMATED.	\$1,500.00	\$1,500.00
33		TERMINAL GEAR				
34	3	Ross Video	FBK-0G3-CN	Frame for a buck - openGear 3.0 Frame with Cooling and Advanced Networking - OG3-FR-CN	\$840.00	\$2,520.00
35	3	Ross Video	PS-OG3	450 Watt Universal Power Supply for OG3 Frame	\$477.00	\$1,431.00
36	3	Ross Video	DRA-8604-R2	Dual 3G Reclocking Amplifier (143 to 1485 Mb/s) with 10-BNC R2-8204 Rear Module.	\$617.00	\$1,851.00
37	3	Ross Video	TRA-8206-R2	Triple MD-SDI Reclocking Amplifier (143 to 1485 Mb/s) with 10-BNC R2-8206 Rear Module. Single channel 7 output, dual channel 3/4 output, or three channel 3/2/2 output	\$794.00	\$2,382.00
38	2	Ross Video	MUX-8258-4C-R2C	HD/SD 4 Channel Analog audio Multiplexer with rear I/O	\$1,320.00	\$2,640.00
39	2	Ross Video	DMX-8259-4C-R2C	HD/SD 4 Channel Analog Audio Demultiplexer with rear I/O	\$1,320.00	\$2,640.00
40	4	Ross Video	ADA-8405-C-R2C	Analog Audio and Timecode DA with Remote Gain & w/ Rear Module. Dual 1x4 or Single 1x8 Analog audio and timecode distribution	\$380.00	\$1,520.00
41	6	Ross Video	UDA-8705A-R2	Analog Video Utility Distribution Amplifier with 20-Slot frame Rear Module, R2-8705	\$248.00	\$1,488.00
42	2	Aja	FS2	Frame Sync and UDC	\$4,408.00	\$8,816.00
43	2	Ross Video	HDC-8222A-R2C	HD Down Converter and Distribution Amplifier w/ Analog Audio and supporting backplane	\$2,277.00	\$4,554.00
44		Patch Bays & Accessories				
45	4	Bittree	B64T-2MWTHD	75 Ohm 2 RU 32x 2 Mini Weco HD Patchbay	\$1,049.00	\$4,196.00
46	1	ADC	BT2000-24	BNC Tool	\$79.00	\$79.00
47	20	Bittree	VPCM1800-75	18" MVJ type Video Patch Cord, Black	\$21.00	\$420.00
48	20	Bittree	BPC2400-110	24" Nickel Bantam (TT) Audio Patchcord	\$16.00	\$320.00
49	3	Bittree	B96DC-HNAIH/E3 M2OU12B	1.5 RU 2x48 Digital/Analog Audio Patch Bay	\$1,102.00	\$3,306.00
50	4	Bittree	9603	Mating Hardware	\$0.00	\$0.00
51	2	Middle Atlantic	CLAW	16" w x 3-1/2" deep, with side trays patch cable holder	\$22.00	\$44.00
52		Audio Equipment				
53	0	Lectrosonics	SPNDNT	Connects Dante™ networked audio with ASPEN processors	\$2,993.00	\$0.00
54	1	Lectrosonics	SPN2412	24 inputs, 12 outputs, 2RU:	\$5,233.00	\$5,233.00
55	1	Lectrosonics	SPN1624	16 inputs, 24 outputs:	\$5,100.00	\$5,100.00
56	2	Lectrosonics	SPNConference	Aspen Conference POTS & Codec Interface	\$2,295.00	\$4,590.00
57	1	Lectrosonics	VRMWB	230 MHz bandwidth Venue Chassis for wireless microphone interface	\$1,643.00	\$1,643.00
58	3	Lectrosonics	VRS	Standard wireless Rx	\$428.00	\$1,284.00
59	2	Lectrosonics	HH	Handheld Wireless Tx	\$1,325.00	\$2,650.00
60	2	Lectrosonics	Lma	Lavalier Wireless Tx	\$810.00	\$1,620.00
61	2	Lectrosonics	HHC	HH Capsule for microphone	\$479.00	\$958.00
62	2	Lectrosonics	M152/SM5P	Microphone for Lma wireless unit	\$189.00	\$378.00

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63	2	Lectrosonics	SNA600	Adjustable Dipole Antenna The SNA600 antenna is for use with wireless microphone receivers. The center frequency of its 100 MHz bandwidth is tunable from 550 to 800 MHz	\$124.00	\$248.00	
64	1	QSC	CX108V	8 Channel Amplifier w/ 100w per channel	\$1,543.00	\$1,543.00	
65	12	QSC	AD-CI52ST-WH	70V 5.25" (13 mm) Weather-resistant, low distortion fiberglass cone woofer, 25 mm voice coil, rubber surround 1" titanium dome tweeter, neodymium magnet speaker	\$154.00	\$1,848.00	
66	2	QSC	S10T-XXX	Surface mount loudspeaker, 70/100V, 10-inch, two-way, full-range systems, IP-54 Rating (XXX Specify BLK or WHT for black or White)	\$532.00	\$1,064.00	
67	17	Sennheiser	MZS 31	Lectern Mic Base	\$35.00	\$595.00	
68	17	Sennheiser	MEG 14-40 -L	Gooseneck microphone with 45cm overall length and one flexible element and LED lighting. Connection: XLR 5	\$207.00	\$3,519.00	
69	2	JBL	LSR2325P	5" Two-Way Bi-Amplified Powered Monitor	\$150.00	\$300.00	
70	2	OmniMount	20 W	Speaker mounts	\$68.00	\$136.00	
71	1	JBL	MSC1	Monitor System Controller with Room Mode Correction	\$300.00	\$300.00	
72	4	RDL	FP-BUC2	Balanced to Unbalanced Converter - 2 channel	\$188.00	\$752.00	
73	4	RDL	FP-UBC2	Unbalanced to Balanced Converter - 2 Channel	\$188.00	\$752.00	
74	2	RDL	FP-RAAH	Rack Adapter FLAT-PAK Series - 19" Hinged	\$80.00	\$160.00	
75	2	RDL	PS-24KS	24 Vdc Switching Power Supply, North American AC Plug, 1 A, dc Plug	\$31.00	\$62.00	
76	2	RDL	PS-24V2A	24 Vdc Switching Power Supply, with North American cord, 2 A, dc Plug	\$74.00	\$148.00	
77	1	Yamaha	MG32/14FX	Audio Mixer with 24 Mono + 4 Stereo inputs and main + Aux Outputs	\$1,070.00	\$1,070.00	
78		Presentation Display					
79	2	Panasonic	TH-70LF50U	70 inch 700cd/m2 Full HD Professional LED Display	\$10,284.00	\$20,568.00	
80	6	Chief	CMA345	Structural Ceiling Plate	\$144.00	\$864.00	
81	6	Chief	CMS0406	4-6' (121.9-182.8cm) Speed-Connect™ Adjustable Extension Column	\$133.00	\$798.00	
82	6	Chief	PCSU	Panel Straight Column Single Ceiling Mount (Up to 63" +)	\$280.00	\$1,680.00	
83	6	Chief	CMA275	Quick Snap Cable Cover	\$61.00	\$366.00	
84	6	Chief	CMA640	Decorative Trim Ring	\$13.00	\$78.00	
85	6	Chief	PACPC1	Flat Panel Power Filter Kit	\$145.00	\$870.00	
86	6	Chief	SSC1	Security Screw Cover Kit	\$26.00	\$156.00	
87	5	Panasonic	TH-65PF30U	65 inch class 3D-Ready, full-HD display with NeoPlasma technology.	\$2,369.00	\$11,845.00	
88	1	Premier Mounts		Outdoor Environmental Enclosure for LCD Display - ESTIMATE	\$8,000.00	\$8,000.00	
89	2	Oppo	BDP-103	Pro Bluray Player	\$499.00	\$998.00	
90	2	Middle Atlantic	RSH4A2M OPPO BDP103	Rack Mount Kit for BDP-103	\$131.00	\$262.00	
91		QC & Sync					
92	1	Ensemble Design	BE57	BrightEye 57 HD/SD/Composite TSG and SPG with Audio	\$4,219.00	\$4,219.00	
93	1	Ensemble Design	BEPS	Power Supply	\$0.00	\$0.00	

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94	1	Ensemble Design	BERKMT	Bright Eye rack mount	\$75.00	\$75.00
95	2	Ensemble Design	BEBP	Blank panel for Bright Eye rack mount	\$43.00	\$86.00
96	2	ViewZ	VZ-215RM	21" High Resolution Monitor (1920 x 1200), Embedded HDMI-SDI & SDI-HDMI converter, HDMI to SDI Convert & Display Out, IPS LCD Panel with 12bit Processing, 2K Input Capability, Real-time Waveform & Vectorscope Display, Zoom Mode, De-Embedded Audio Level Meter (16ch), Pixel to Pixel View, Red/Green Mode Tally, Time Code, Various Markers, On-Screen Menu, Built-in Speaker, RJ-45 Remote Control Front and Rear Phone Jack	\$2,795.00	\$5,590.00
97	2	Panasonic	TH-50BT300U	50" Plasma Monitor for Multiviewers	\$4,335.00	\$8,670.00
98	2	Panasonic	TY-FB10HD	HD-SDI Terminal Board with Audio for Professional Plasma Displays (10-current Series)	\$1,610.00	\$3,220.00
99	2	Wohler	RM-2443W-2HD	Quad 4.3" HD/SD-SDI tilting video monitor with dual inputs and embedded audio metering and monitoring.	\$3,760.00	\$7,520.00
100	1	Wohler	RM-4290W-2HD	Dual 9" HD/SD-SDI tilting video monitor with dual inputs and embedded audio metering and monitoring.	\$3,290.00	\$3,290.00
101		Control & Automation				
102	1	Crestron	DM-MD32X32-RPS	32x32 DigitalMedia™ Switcher w/Redundant Power Supply	\$13,143.00	\$13,143.00
103	4	Crestron	DMC-SDI	SDI Input Card for DM® Switchers	\$858.00	\$3,432.00
104	4	Crestron	DMC-HD-DSP	HDMI® Input Card w/Down-mixing for DM® Switchers	\$715.00	\$2,860.00
105	13	Crestron	DMC-C-DSP	DigitalMedia 8G+™ Input Card w/Down-mixing for DM® Switchers	\$929.00	\$12,077.00
106	2	Crestron	DMCO-33	4 HDMI w/4 Stereo Analog Audio Output Card for DM-MD8X8 and DM-MD32X32	\$1,000.00	\$2,000.00
107	3	Crestron	DMCO-55	4 DM 8G+ w/2 HDMI Output Card for DM-MD8X8 & DM-MD32X32	\$1,858.00	\$5,574.00
108	7	Crestron	DM-TX-200-C-2G-B-T	Wall Plate DigitalMedia 8G+™ Transmitter 200, Black Textured	\$1,000.00	\$7,000.00
109	6	Crestron	DM-TX-201-C	DigitalMedia 8G+™ Transmitter 201	\$929.00	\$5,574.00
110	12	Crestron	DM-RMC-SCALER-C	DigitalMedia 8G+™ Receiver & Room Controller w/Scaler	\$1,000.00	\$12,000.00
111	1	Crestron	PRO3	3-Series Control System®	\$3,786.00	\$3,786.00
112	4	Crestron	TSW-1050-X-S	10" Touch Screen (X specifies B or W for Black or White)	\$1,715.00	\$6,860.00
113	4	Crestron	TSW-1050-TTK-X-S	Table Top Kit (X specifies B or W for Black or White)	\$179.00	\$716.00
114	0	Crestron	TPMC-V15-B	V-Panel™ Integrated 15" VESA Mount HD Touch Screen, Black	\$5,715.00	\$0.00
115	1	Crestron	V24R-C-B	V-Panel™ 24" VESA Mount HD Touch Screen Display, DM 8G+, Black	\$3,715.00	\$3,715.00
116	2	Crestron	INET-CBDEX-P-W-S	Cameo® Wireless Keypad, infiNET EX®, 120V, White Smooth	\$258.00	\$516.00
117	1	Crestron	GEN-RFGW-EX	infiNET EX® Wireless Gateway	\$322.00	\$322.00
118	1	Crestron	GLA-DMX512	DMX-512 Interface	\$4,286.00	\$4,286.00
119	4	Apantec	DA-HDTV-SDI	HDMI to HD-SDI Conversion	\$750.00	\$3,000.00

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120	1	Crestron	CEN-NVS200	Delivers live streaming video to Crestron touch screens and mobile devices.	\$713.00	\$713.00	
121	1	Barco	R9861005NA	Clickshare Wireless Presentation System	\$4,342.00	\$4,342.00	
122	1	Barco	R9861006R01	Clickshare Rack Mount Kit	\$298.00	\$298.00	
123	1	Wolfvision	VZ-C12 ³	Visualizer for ceiling mount with synchronized lightfield shines onto desk, highlighting the pick-up area of the camera.	\$13,060.00	\$13,060.00	
124		Servers & KVM					
125	1	Avocent	AMX5030-0001	4 output ports and 16 input ports rack mountable matrix switch with rack mount kit and Avocent AMWorks software	\$2,458.00	\$2,458.00	
126	4	Avocent	AMX5130-001	PS/2 and USB desktop user station with automatic skew compensation, audio, serial and AMIQDM-USB module for a local PC connection	\$1,784.00	\$7,136.00	
127	4	Avocent	RMK-40	Avocent AMX 5111, Avocent AMX 5121 and Avocent AMX 5130 user station 19 in. rack-mount kit	\$37.00	\$148.00	
128	12	Avocent	AMIQDM-USB	Dual UTP server interface module for VGA video, USB keyboard and mouse, interface module with audio and serial	\$215.00	\$2,580.00	
129	5	Samsung	S22C350H	21.5-Inch Screen LED-Lit Monitor	\$188.00	\$940.00	
130	4	Logitech	K740	Backlit USB Keyboard with number keys - Illuminated	\$92.00	\$368.00	
131	4	Logitech	M500	Corded USB Mouse	\$33.00	\$132.00	
132	1	CIT	RM-F117	Rackmount 1RU 17" HD monitor with keyboard and trackpad	\$1,195.00	\$1,195.00	
133		Engineering & Council Staff PC					
134	2	General Technics	GT212	Compact 2U Rack System built around an Intel® DH77KC board with HD Audio, DVI, HDMI, and DisplayPort output, a Core™ i5-3550 CPU, 8GB DDR3-1333 RAM, 120GB SSD, 22x DVD±RW optical drive, and Windows 7 Professional.	\$1,882.00	\$3,764.00	
135		Annotation System					
136	1	General Technics	J2660	IPC Case 2U Compact ATX 3 Slot (Black)	\$258.00	\$258.00	
137	1	General Technics	PS652	Seasonic 2U 460 ATX power supply	\$168.00	\$168.00	
138	1	General Technics	MB464	Intel ATX DH77KC Vid/LAN/Aud	\$209.00	\$209.00	
139	1	General Technics	CP178	Intel Core i7-3770 3.4Ghz (8MB, 4C/8T)	\$540.00	\$540.00	
140	2	General Technics	MR202	8GB DDR3-1600 Memory	\$137.00	\$274.00	
141	1	General Technics	HD826	Intel SSD 330 Series 60GB SATA III	\$135.00	\$135.00	
142	1	General Technics	HD687	WD RE4 500gb SATA 7.2k rpm. Hard Drive	\$169.00	\$169.00	
143	1	General Technics	RK489	PCIe x16 3in Riser Kit for CS785	\$97.00	\$97.00	
144	1	General Technics	XX100	nVidia GeForce GT 630 Video (Dual DVI)	\$111.00	\$111.00	
145	1	General Technics	SW270	Microsoft Windows 7 Pro 64-bit	\$230.00	\$230.00	
146	1	E-Mediavision	Point-HD Trainer	Media Annotation software	\$2,494.00	\$2,494.00	
147	1	ViewCast	Osprey 820e	Osprey 820e with Digital SimulStream	\$1,744.00	\$1,744.00	
148							
149							
150		System Storage and Video Servers for Production					
151	1	EditShare	ESEN3U-32TB-16	EditShare Energy 32TB 3U (16 drives x 2TB)	\$33,500.00	\$33,500.00	
152	1	EditShare	ES-UPS-1500VA	Energy UPS (1500 VA)	\$0.00	\$0.00	
153	1	EditShare	ESFLOW-ENERGY	Flow Admin/Database (includes 5 concurrent Browse licenses, 2000 hours of proxies)	\$0.00	\$0.00	
154	1	EditShare	ESFLOW-FILE1	Flow File-based Ingest (1 slot)	\$0.00	\$0.00	

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155	1	EditShare	ESARK-MASTERSOFT-ENERGY	Ark Master Software (license for management of 25 LTO-5 tapes)	\$0.00	\$0.00
156	1	EditShare	ES-ARK-2U-LTO6-SAS	Ark 2U Tape Library (24 Slots), LTO-6 SAS, Rack Rail Kit, Cleaning Tape, 5-Tape Pack	\$11,878.00	\$11,878.00
157	1	EditShare	ESARK-SASHBA	6 Gb/sec SAS Card and Cable	\$1,073.00	\$1,073.00
158	1	EditShare	ES10GBT-SINGLE-IN	1 Port 10GBaseT Network Adapter for Server	\$990.00	\$990.00
159	1	EditShare	ES-HP2920-24	HP ProCurve 2920-24G Switch 24 Ports	\$2,650.00	\$2,650.00
160	1	EditShare	ES-HP2920-DUAL10GBASET	HP ProCurve 2920 10GbE 2-Port 10GBaseT Module	\$1,350.00	\$1,350.00
161	1	EditShare	ES-2000-SATA	Spare 2TB Drive	\$645.00	\$645.00
162	1	EditShare	ES1YRSUP	EditShare 1 Year Support and Maintenance	\$5,144.00	\$5,144.00
163	1	EditShare	GE2-POST22	Geevs Post 2/2 (2 in / 2 out, SD-SDI-HD-SDI) Includes Geevs Client	\$23,743.00	\$23,743.00
164	1	EditShare	GE-PRORES-CO	GEEVS ProRes Option	\$4,707.00	\$4,707.00
165	1	EditShare	GE-EGPI	External GPI I/O Box	\$1,002.00	\$1,002.00
166	3	EditShare	ESTRAIN	EditShare On-Site Installation / Training / Commissioning - Expenses Included	\$3,125.00	\$9,375.00
167	1	EditShare	ES1YRSUP	EditShare 1 Year Support and Maintenance	\$2,945.00	\$2,945.00
168	2	Aja	AJA-KIPRORACK	KI-Pro Rack Unit Video Server	\$3,746.00	\$7,492.00
169	4	Aja	KI-STOR500-R0	500GB 7200 RPM Storage Module	\$361.00	\$1,444.00
170	4	Aja	KiStor Dock	KI-STOR Module Dock for Edit Stations	\$371.00	\$1,484.00
171	1	JVC	SR-HD2500US	BLU-RAY DISC & HDD RECORDER w/HDSDI	\$3,471.00	\$3,471.00
172	1	Middle Atlantic	RSH4A2M JVC SRHD2500	Custom Rackshelf for JVC Bluray recorder	\$131.00	\$131.00
173	1	BTX	Custom	FS2 System Interface Panel	\$265.00	\$265.00
174				Master Control		
175	1	Harmonic	MCP-2200-C1H	MediaCenter 2200 with 12 1-TB Disk Drives	\$41,113.00	\$41,113.00
176	1	Harmonic	CPT-8100-4GL-DMH	ChannelPort, 2CH, SD/HD MPEG-2+DV Play-only, with 4-layer integrated branding	\$24,193.00	\$24,193.00
177	1	Harmonic	CPL-DVE	DVE License upgrade for one ChannelPort module (2 ch)	\$3,499.00	\$3,499.00
178	1	Harmonic	CPL-MCS	Master Control (live input) license upgrade for one ChannelPort module (2 ch)	\$3,499.00	\$3,499.00
179	1	Harmonic	MPC-7002	Chassis, 7000 series MediaPort, 2 slot	\$2,283.00	\$2,283.00
180	1	Harmonic	MIP-7100-DMH	MediaPort Module, 2ch, HD/SD DV Play/Rec + HD/SD MPEG-2 play, with up/down/cross-conversion	\$19,985.00	\$19,985.00
181	2	TBC Integration	SERVICE	Price is per day for integration and training	\$1,500.00	\$3,000.00
182	1	ViewZ	VZ-185PM	18" QC Monitor with HD-SDI, Composite inputs	\$2,496.00	\$2,496.00
183	1	Nverzion	NCONTROL Lite PKG	NCONTROL Lite Hardware/Software Package	\$18,287.00	\$18,287.00
184	1	Nverzion	TIME CODE CARD	Adrienne Electronics Time Code reader card. Provides for synchronizing to House reference clock (LTC or VITC)	\$848.00	\$848.00
185	1	Nverzion	RED/PS	Redundant Power Supply for PC	\$848.00	\$848.00
186	1	Nverzion	INSTALL/TRAINING-1	On Site Installation/Commissioning and Training: Travel & Expenses Included	\$3,659.00	\$3,659.00

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ITEM #	QTY	MANUFACTURER	MODEL #	DESCRIPTION	PRICE	EXTENDED PRICE	
187	2	Nverzion	INSTALL/TRAINING-N	Additional On Site Installation/Commissioning and Training: Travel and Expenses included	\$1,220.00	\$2,440.00	
188	1						
189							
190		Furniture, Racks, and PDU					
191	1	Middle Atlantic	SS4-23VTR	Pullout VTR Tray	\$371.00	\$371.00	
192	1	Middle Atlantic	SS-VTR-CVR4	Cover for pullout VTR Tray	\$42.00	\$42.00	
193	3	Middle Atlantic	MRK-4431LRD	31-1/2" Outside Depth (29" Useable) Rack with 44 RU	\$883.00	\$2,649.00	
194	4	Middle Atlantic	MV-RR44	44 Space Additional Rack Rail	\$92.00	\$368.00	
195	8	Middle Atlantic	PDT-2015C-NS	15 Amp 20 Outlet Rack Mount Power Strip	\$151.00	\$1,208.00	
196	10	Middle Atlantic	PD-915RV-RN	Rackmount Power units	\$156.00	\$1,560.00	
197	1	High Tech Industries	EA-CM2	<ul style="list-style-type: none"> • Three 92" 1530 extruded aluminum vertical uprights with 12" forty-five degree floor braces • Four 47" 1515 extruded aluminum cross braces with 15s anchors points • Two- Fully articulating 65" monitor mounts with adjustable attachments • Two articulating speaker mounts extended on 18"1515 aluminum supports with 15S anchors • Delivered and installed at customers location 	\$3,015.00	\$3,015.00	
198	1	High Tech Industries	HTCM-404	<ul style="list-style-type: none"> • 2ru rack space above countertop, at 15 degree angle, for bay1 • 4ru rack space above countertop, at 15 degree angle, for bays 2-4 • Two bays of 12 ru lower rack space, with front and rear rack rail <ul style="list-style-type: none"> • Front rack rail, tapped 10-32 on all upper bays • Five fully articulating ergonomic monitor arms mounted in 2.5" grommet holes <ul style="list-style-type: none"> • Two under countertop pull out keyboard shelves • Tubular steel framework, with welds ground smooth, powder coated black <ul style="list-style-type: none"> • Surface area covered in customers choice of standard laminates with countertop and upper bays trimmed in Solid oiled hardwood material • Qty Two 60" electrical strips, with 24 outlets and 10' cord <ul style="list-style-type: none"> • 3" x 3" heat resistant PVC wire ducting • Bolt down plates for mounting to floor for seismic bracing • Delivered and installed at customers location 	\$12,065.00	\$12,065.00	
199		VOTING SYSTEM / STREAMING MEETINGS					
200	1	Intent Digital	VL-XLG-9GS	VoteLynx XLG Voting & Control System:	\$48,300.00	\$48,300.00	
201	1	Intent Digital	RST-120	VoteLynx XLG Touch Panel: 1024x768 resolution 12" touchpanel with Wireless LAN for voting control, request-to-speak, display of agenda and results with AV control at mayor position.	\$3,495.00	\$3,495.00	

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ITEM #	QTY	MANUFACTURER	MODEL #	DESCRIPTION	PRICE	EXTENDED PRICE	
202	1	Intent Digital	ETP-100	Energize 10.2" AV Touch Panel: For AV control at staff or presenter station. 1024x600 resolution 10.2" IP-64 compliant Vesa 75 touch panel includes 802.11 b/g/n Wireless LAN, (2) Ethernet LAN ports, (1) RS232 serial port, (1) RS-232 / RS-485 serial port, (2) USB ports. Preconfigured with VoteLynx control GUI software license.	\$2,596.00	\$2,596.00	
203	1	Intent Digital	SPX-85E	Energize 8 Port Serial I/O Expander: Adds eight (8) additional RS232/422/485 serial control ports via Ethernet connection.	\$1,053.00	\$1,053.00	
204	6	Intent Digital	TCP-100	VoteLynx MiniTouch Panel : Single gang Ethernet touchscreen panel for RTS and AV control at staff member positions.	\$600.00	\$3,600.00	
205	2	Intent Digital	TDM-150	VoteLynx LCD Timer Display Module: Minutes & seconds timer count, and red, yellow, and green indicators for start, stop and wrap up time on LCD Display in standard single gang flush mount panel connected via Ethernet.	\$495.00	\$990.00	
206	2	Intent Digital	VL-DMI	Document Management Interface: Software module to link VoteLynx to approved enterprise document management systems. Directly imports data into the VoteLynx agenda and export back to the document system.	\$2,120.00	\$4,240.00	
207	1	Intent Digital	Vote-Config	System Configuration:	\$3,188.00	\$3,188.00	
208	1	Intent Digital	Vote-Install	On-site System Installation	\$2,125.00	\$2,125.00	
209	1	Intent Digital	Vote-Train	On-site VoteLynx system training at customer's location. Lodging and travel cost billed extra.	\$850.00	\$850.00	
210	1	Intent Digital	Vote-Plat-XLGS	VoteLynx XLG Platinum Support On-Site Option: One year renewable support package for VoteLynx XLG systems includes email support, phone support and software upgrades. VoteLynx system warranty is also extended for the duration of the support period. Provides for a once a year visit by Intent Digital tech support under an existing Platinum Support agreement. Travel and lodging invoiced extra.	\$3,188.00	\$3,188.00	
211	1	Intent Digital	Travel	Travel Expenses to be billed at cost. This is for hotel, rental car, per diem (\$75), and hotel. This is ESTIMATED.	\$1,850.00	\$1,850.00	
212	7	Industrial Image	PM153-550TDVI	15" TFT LCD - Panel Mount 10mm Transflective Screen w/ 1024 x 768 Resolution 550 NIT / 700:1 Contrast Ratio -80~80 (H); -70~70 (V) DVI Input	\$1,542.00	\$10,794.00	
213		LIGHTING SYSTEM					
214	1	Barbizon	Quote 0220240	Lighting Components per specifications.	\$49,921.00	\$49,921.00	
215	1	Linksys	WRT54GL	Wireless Broadband Router 8002.11b/g	\$79.00	\$79.00	
216		ASSISTIVE LISTENING SYSTEM					

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217	1	Sennheiser	SR2020-D-US	Single channel rack-mountable transmitter (926-928 MHz), up to 8 selectable channels. Includes NT92-120 power supply and GA2 rack adapter.	\$947.00	\$947.00
218	1	Sennheiser	BB100	100 ft coaxial cable (RG58) with BNC connectors	\$72.00	\$72.00
219	1	Sennheiser	A2003-UHF	Passive wideband directional remote UHF antenna (each sold individually)	\$334.00	\$334.00
220	11	Sennheiser	EK2020-D-II-US	Tourguide 2020 digital bodypack receiver (926-928 MHz). Includes internal rechargeable battery and integrated clip. Requires headphone or induction neckloop (order separately).	\$394.00	\$4,334.00
221	3	Sennheiser	EZT3012	Induction neck loop for use with most Sennheiser bodypack receivers	\$64.00	\$192.00
222	11	Sennheiser	GP30	Stereo Headphones	\$14.00	\$154.00
223	11	Sennheiser	GP 3000-L	Lanyard for EK2020-D-US bodypack receiver	\$5.00	\$55.00
224	1	Sennheiser	ADASIGNAGEKIT	ADA plaque and window sticker	\$16.00	\$16.00
225	1	Sennheiser	EZL2020-20L	Carrying case with charger for (20) HDE2020-D-II-US or EK2020-D-II-US receivers. Offers auto "set all" to same frequency.	\$1,407.00	\$1,407.00
					\$0.00	\$0.00
EQUIPMENT SUBTOTAL:						\$904,316.00
SYSTEM INTEGRATION ESTIMATE:						\$200,000.00
7.1% CONTINGENCY:						\$64,206.44
FREIGHT ESTIMATE:						\$9,043.16
TAX (EQUIPMENT ONLY) @:					8.00%	\$72,345.28
CALIFORNIA E-WASTE RECYCLE FEE:						
\$3.00/Monitor 4" - 14.99"						
\$4.00/Monitor 15"-34.99"						
\$5.00/Monitor 35" or larger						\$162.00
TOTAL:						\$1,250,072.88