

Attachment 3

Bid Response

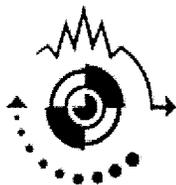
PROPOSAL AND BID
FOR
THE CITY OF BEVERLY HILLS
BID PACKAGE 10-26
MEDIA FACILITY TELEVISION
PRODUCTION SYSTEM

SUBMITTED TO:



City Clerk
City of Beverly Hills

BID OPENING DATE:
APRIL 9, 2010 @ 2:00 P.M.



BURST

Burst Communications, Inc
8200 S. Akron St - Suite 108 - Centennial, Colorado 80112
303 - 649 - 9600

BURST PROPOSAL
RFP SECTION 5 BID FORM
RFP SECTION 6 SIGNATURE & LEGAL STATUS
RFP SECTION 7 ADDITIONAL FORMS
RFP SECTION 8 WARRANTY SERVICE
SPECIFICATIONS SECTION 10 RFP SUBMITTALS
SPECIFICATIONS SECTION 10 ITEMIZED EQUIPMENT LIST
SPECIFICATIONS SECTION 10 SAMPLES



BURST

April 8, 2010

Mr. Mark Geddes
Multimedia Manager
% City Clerk's Office
455 North Rexford Drive
Room 290
Beverly Hills, CA 90210

Proposal for:
BID PACKAGE NO. 10-26
MEDIA FACILITY TELEVISION PRODUCTION SYSTEMS
Burst Project: City of Beverly Hills - 3282

Dear Mr. Geddes:

BURST is pleased to submit this proposal for the City of Beverly Hills new Media Facility Television Production Systems.

BURST has reviewed the Scope of Work, the Detailed Specifications, the Equipment List, the Drawings, Addenda and has visited the site and understands of the goal of this project.

BURST has a nineteen year track record of financial stability and a proven ability to complete complex and challenging projects. Burst has had an office in California since 1995 and holds a Business and Professional Code Section 7000 license; number #943041.

Following is a Project Plan Narrative and Burst's response to each section of the Request For Proposal.

BURST appreciates the chance to submit this proposal. Please contact me if you have any questions. We look forward to the opportunity to work with you and the City of Beverly Hills on this project.

Sincerely,

John Switzer
VP Systems Sales
Burst Communications, Inc.
8200 S. Akron Street - Suite 108
Centennial, CO 80112

Proposal: BID PACKAGE NO. 10-26:
MEDIA FACILITY TELEVISION PRODUCTION SYSTEMS

Burst Project: City of Beverly Hills - 3282

**CITY OF BEVERLY HILLS MEDIA CENTER
PROJECT PLAN NARRATIVE**

Background

The City of Beverly Hills Media Center is being moved and consolidated on the fourth floor of a new structure at 331 North Foothill Road. To assist with this move Burst proposes to provide complete and operational Television Production Systems per the Systems Specification dated January 19, 2010.

Areas Involved in New Systems

The new Television Production Systems will occupy a number of areas in the new building:

- Rack Room housing all central equipment
- Production Studio
- Production Control Room
- Audio Control Room
- Green Room
- Master Control Room capable of multichannel operation
- Five Non-linear Edit Stations
- Media Library housing a Legacy System and Media Storage
- Work Room
- Reception, Lobby and Staff Offices
- Satellite, Microwave and Off-Air Antenna Complex on Roof

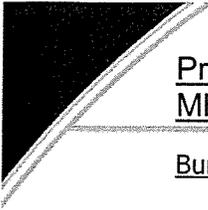
As a part of this project a new portable production system (Flypack) will also be provided.

Technical Presentation

At the option of the City of Beverly Hills, Burst will provide a technical presentation in support of this proposal. At the technical presentation Burst's Senior Project Director and Vice President of Sales will discuss in detail the project schedule and Burst's qualifications for completing the project.

Kick off Visit and Conceptual Review

Following project award Burst proposes a kick-off visit to be attended by various members of the design and implementation team. At that meeting we will discuss in detail the specific goals and objectives for the individual systems. Before, during and after the kick off visit the Burst team will conduct a conceptual review of the project to insure the goals and objectives will be met and to identify alternatives that may offer better value or improved technology. Alternatives will be submitted for review and approval in the format specified by the City of Beverly Hills.



Proposal: BID PACKAGE NO. 10-26:
MEDIA FACILITY TELEVISION PRODUCTION SYSTEMS

Burst Project: City of Beverly Hills - 3282

Post Award Submittals

Within 15 days of project award Burst will submit copies of an updated implementation schedule, updated pricing, bills of quantities, equipment data sheets, a proposed drawing list, and sample cable runlists and cable labels.

Development of Construction Documentation

In parallel with the Conceptual Review Burst will develop detailed construction drawings and other documentation required to complete the installation and wiring of the proposed systems. During this process other alternatives may be discovered and submitted for review and approval.

Critical Design Review

Not more than one month following contract award Burst will conduct a Critical Design Review meeting in Beverly Hills to discuss any proposed alternatives and to present the detailed drawings and other construction documentation for approval. Documents to be reviewed at that time will include single line drawings, rack and console elevation drawings, patch panel layout drawings, drawings of any custom panels or assemblies, and proposed Graphical User Interface views for Crestron controllers.

Wire Listing, Detail Drawings, and Off-Site Pre-build

Following approval of the construction drawings and any proposed alternatives at the CDR, Burst will prepare the cable wirelists and any other detail drawings required for installation. Off-site pre-build at Burst's fabrication facilities will consist of cable preparation and the building of patch panel cable harnesses.

Equipment Management and Coordination

As soon as practical after contract award, and in consultation with the City of Beverly Hills, Burst will place orders for long-lead time equipment. Equipment not subject to lengthy delays in shipping will be ordered after Critical Design Review and approval. Burst will coordinate all equipment deliveries, including Owner Furnished and Third-Party equipment, to insure a smooth progression of the work on site.

On-site Installation, Test and Configuration

The Burst team of experienced installers will be on site for six weeks for cable pulling, hardware installation and cable connection and dress. They will be supervised by an experienced engineer or implementation supervisor and additional engineering support will be available as needed. As systems are readied for test, Burst engineers will provide cable test and system configuration services over a one-month period. Third party equipment suppliers will be scheduled to complete their commissioning visits during this period. Burst will act as liaison to those vendors to schedule their time and provide them with engineering support prior to and during their on-site visits.

Proposal: BID PACKAGE NO. 10-26:
MEDIA FACILITY TELEVISION PRODUCTION SYSTEMS

Burst Project: City of Beverly Hills - 3282

System Training, Verification, and Acceptance Testing

Following test and configuration, Burst will provide one week of training for the Media Center staff in the operation and maintenance of the new facilities. Where appropriate Burst will involve equipment vendors in this training, and will take responsibility for coordinating their schedule and the content of their sessions.

During the training Burst will demonstrate system functionality and readiness for acceptance. An acceptance checklist will be provided for City of Beverly Hills staff to review and participate in the acceptance process

Should any of the equipment provided by Burst not be ready for acceptance at this stage, Burst will provide temporary replacements.

Final Submittals

At the conclusion of the project Burst will provide as-built documentation of the production systems including all drawings, wiring lists and other construction documentation, equipment manuals, and any additional items required by the specifications. Manuals will be organized in alphabetical tabbed file storage or bookshelf arrangement as appropriate.

Warranty Period and Preventive Maintenance Visits

During the one-year warranty period Burst will provide a telephone number to be used on a 24/7 basis to respond to questions and requests for assistance from the City of Beverly Hills staff. Burst will be the single point of contact for system or equipment failures and will involve equipment vendors, where appropriate, to resolve problems.

Burst will respond to the need for on-site warranty service and provide bi-monthly preventive maintenance visits using personnel based in the Los Angeles area. Burst also maintains a fully staffed service facility for the repair of equipment that does not require manufacturer support.

APPENDIX D

BID FORM

NOTE: Any Alteration or Addition to the Bid Form May Invalidate the Bid

TO: THE MAYOR AND COUNCIL MEMBERS OF THE CITY OF BEVERLY HILLS

The undersigned, having carefully examined the site conditions and the Contract Documents for

MEDIA FACILITY TELEVISION PRODUCTION SYSTEMS

HEREBY PROPOSES AND AGREES to commence the Work per the Agreement; to furnish all labor, materials, equipment, transportation, service, sales taxes, and other costs necessary to complete the Work as specified herein from the date of Notice To Proceed, in strict conformity with the Contract Documents, at prices indicated below.

1.0 TOTAL LUMP SUM BASE BID:

Item Description: Base Bid scope of work shall include all installation, integration, wiring, and commissioning necessary to provide complete and fully operational television production systems at Media Facility in Beverly Hills, CA.

Bidder agrees to provide and install all base bid work as shown on the Drawings and described in the Specifications and Equipment List including General Conditions, licenses, permits, fees, taxes, overhead, bond and insurance for the total lump sum of:

§ Nine hundred thirty eight thousand Nine hundred twenty six dollars and twenty five cents
Dollars (in words- printed)

§ \$938,926.25
Dollars (in figures)

NOTE: In the case of any discrepancy between words and figures, the words shall prevail.

2.0 TOTAL PORTABLE PRODUCTION FLYPACK BID:

Scope of work shall include all installation, integration, and commissioning of portable production flypack equipment necessary to provide complete and fully functional portable production flypack as described in Part 1- 2.2 of Technical Specifications.

Bidder agrees to install all portable production flypack work as described in the Specifications including General Conditions, licenses, fees, taxes, overhead, and insurance for the total lump sum of:

\$234,469.62

§ Two hundred thirty four thousand four hundred sixty nine dollars and sixty two cents
Dollars (in words- printed) Dollars (in figures)

4.0 UNIT PRICES

Bidder agrees to furnish and deliver equipment items including sales tax for the equipment unit prices listed below based on the quantities indicated.

Qty	Description	Manufacturer	Model	Unit Price	Total Price
7	Monitor, Color, LCD, 4", Quad HD/SDI	Marshall	V-R44P-HDSDI	\$3,315.62	\$23,209.34
1	Switcher, Routing, HD/SDI. 64x64 capacity populated 32x32, with control system (shared with Master Control), consisting of;	Grass Valley	Concerto		
1	Switcher, Routing, HD/SDI Chassis 64x64, Power SUnitply, Matrix Controller and Fan Module.	Grass Valley	CRS-FRM64-CPL	\$6,103.53	\$6,103.53
1	Switcher, Routing, Redundant Power SUnitply	Grass Valley	CRS-PS	\$1,594.73	\$1,594.73
1	Switcher, Routing, HD/SDI Matrix Board 32x32	Grass Valley	CRS-HD64	\$14,694.65	\$14,694.65
1	Switcher, Routing, Chassis Rear Panel, BNC	Grass Valley	CRS-HD-CP	\$1,772.42	\$1,772.42
1	Switcher, Routing, Control Panel, Master, X-Y	Grass Valley	PRE-XY	\$1,150.52	\$1,150.52
8	Switcher, Routing, Control Panel, 32 button w/display	Grass Valley	PRE-BPS	\$1,328.21	\$10,625.64
4	Switcher, Routing, Control Panel, Eight Buss	Grass Valley	PRE-PMB	\$2,127.80	\$8,511.19
1	Switcher, Routing, Configuration CPU, Rack Mount	Grass Valley	PRE-PC-4000	\$745.10	\$745.10
1	Switcher, Routing, Configuration Software	Grass Valley	PRE-SW	\$884.00	\$884.00
8	Switcher, Routing, OnSite Checkout	Grass Valley	CRS-MD-SPNT	\$4,220.05	\$4,220.05
3	Monitor, Color, 17" HD/SDI Multiformat	Panasonic	BTLH1760W	\$4,027.56	\$12,082.68
3	Monitor Rack Mount	Panasonic	BTLH-RK	\$220.00	\$660.00
2	Waveform Monitor/Vectorscope	Videotek	TVM-9100PKG	\$8,335.62	\$16,671.24
2	Waveform Monitor Dual Tray	Videotek		\$189.00	\$378.00
1	Waveform/Vectorscope Raster Display	Videotek	VTM-2400	\$4,772.42	\$4,772.42
2	Monitor Panel, Audio Analog	Wohler	AMP1-VTR	\$742.14	\$1,484.28
3	Clock, Slave, Digital, .55" Display, 1RU	ESE	ES-161Unit/UL	\$515.29	\$1,545.87
1	Monitor, Color, LCD, 4", Quad NTSC	Marshall	V-R44P	\$1,301.85	\$1,301.85
3	Receiver, Satellite HD/SDI	Tandberg	RX1290	\$4,916.58	\$14,749.74
2	Receiver, Satellite (4) RF Input for above	Tandberg	RX1290/HWO/DVBS2	\$269.20	\$538.40
2	Receiver, Satellite Adapter, D9 Pin to XLR	Tandberg	TT12XX/CABLE/XLR	\$63.08	\$126.16

Qty	Description	Manufacturer	Model	Unit Price	Total Price
1	Receiver, Satellite DVB-S, DVB-S2 sat Demod Card	Tandberg	RX1290/HWO/DVBS2	\$269.20	\$269.20
1	Receiver, Satellite DVB S2 QPSK License Key	Tandberg	RX1290/SWO/DVBS2/QPSK	\$523.29	\$523.29
1	Receiver, Satellite Common Interface	Tandberg		No Charge	No Charge
1	Receiver, Satellite Password Protect for Browser	Tandberg		No Charge	No Charge
1	Receiver, Satellite Dolby AC3 License Kit	Tandberg		No Charge	No Charge
1	Receiver, Satellite Provider Lock License Key	Tandberg		No Charge	No Charge
1	Receiver, Satellite Main Cord	Tandberg		No Charge	No Charge
1	Switcher, HD Production, 2 M/E Multi-format, consisting of:	Grass Valley	Kayak		
1	Switcher Chassis, HD Production, 4RU frame, 48 Inputs, 24 Mappable Outputs, and 2 Flexible Chroma Keyers per system, and 1 Internal Digital Picture Manipulator (iDPM) per full M/E with 2D plus Perspective, MakeMemo Macros, and 1 V&K Framestore on each keyer bus & YUV Color Correction on each video bus.	Grass Valley	Kayak HD-200C	\$87,066.22	\$87,066.22
	Switcher 2 M/E Control Panel, with control cable from from to chassis	Grass Valley	Kayak HD-200C	No Charge	No Charge
1	Switcher, HD Production, RAM Recorder	Grass Valley	KHD-RAMREC	\$10,661.17	\$10,661.17
2	Switcher, HD Production, Kurle Effects License	Grass Valley	KHD200-KURL-P,-1	\$1,776.87	\$3,553.74
1	Switcher, HD Production, Second Power SUnitply	Grass Valley	KHD-PSU	\$1,887.92	\$1,887.92
1	Switcher, HD Production, On Site Commissioning	Grass Valley	KHD-SPNT	\$3,376.04	\$3,376.04
1	Chroma Key Generator System, consisting of:	Ultimatte			
1	Chroma Key Generator Chassis, HD	Ultimatte	11 HD/SD	\$26,587.77	\$26,587.77
1	Chroma Key Generator Remote	Ultimatte	Smart Remote 2	\$3,198.36	\$3,198.36
2	Monitor, Plasma Display, 42"	Panasonic	TH-42PF11UK	\$2,016.30	\$4,032.61
2	Monitor, Plasma Input Card, HD/SDI	Panasonic	TY-FB10HD	\$1,730.28	\$3,460.56
4	Monitor, Color, 17" HD/SD/NTSC	Panasonic	BTLH1710W	\$3,079.90	\$12,319.59
2	Video Wall Processor, 24 Input	Evertz	7787VIPA24-DUO-3G-DIN	\$22,388.47	\$44,776.94
2	Video Wall Proc Tray, 3 RU	Evertz	7800FR	\$1,465.91	\$2,931.82

Qty	Description	Manufacturer	Model	Unit Price	Total Price
2	Video Wall Proc Tray Power SUnitply	Evertz	7800PS	\$533.07	\$1,066.14
2	Speaker, Monitor, Large	Adam	A7	\$650.34	\$1,300.68
1	Clock, Slave, Digital, 1" Display, 2 RU	ESE	ES-166Unit/UL	\$417.56	\$417.56
2	Clock, Countdown Display w/Remote	ESE	ES-362Unit/UL	\$488.64	\$977.28
1	Character Generator System, consisting of:	Chyron			
1	Character Generator Chassis, HD/SD SDI	Chyron	HyperX3	\$62,427.07	\$62,427.07
1	Character Generator Keyboard	Chyron		\$2,517.22	\$2,517.22
1	Character Generator Mouse	Chyron		Included	Included
1	Character Generator Graphics Software	Chyron	Lyric Pro	Included	Included
3	Monitor, Color, LCD, 24" Data	LG	W2420	\$375.52	\$1,126.56
4	Serial Digital interface Breakout Box	Aja	Kona Lhi	\$1,239.66	\$4,958.64
1	Mixing Console, Audio Analog/Digital	Tascam	DM-4800	\$4,856.75	\$4,856.75
1	Mixing Console AES Option Card	Tascam	IF-AE/DM	\$236.91	\$236.91
1	Mixing Console Firewire Option Card	Tascam	IF-FW/DM MKII	\$355.36	\$355.36
1	Mixing Console Meter Bridge	Tascam	MU-1000	\$710.74	\$710.74
1	CD Recorder/Player, with rack mount	Tascam	CD-RW901SL	\$829.20	\$829.20
1	VCA, Audio Monitor, with Remote	Oxmoor	DCA-2T/RC-16	\$921.60	\$921.60
2	Speaker, Monitor, Small, Powered	Adam	A7	\$650.34	\$1,300.68
2	Microphone, Wireless Systems	Shure	ULXP14/85	\$841.05	\$1,682.10
1	Telephone Hybrid Assembly, consisting of:	Comrex	STAC		
1	Telephone Hybrid Chassis	Comrex	STAC	\$3,926.87	\$3,926.87
1	Telephone Hybrid Control Surface	Comrex	STAC	Included	Included
1	Digital Audio Recorder	360 Systems	Instant Replay 2	\$2,661.74	\$2,661.74
6	HD Camera Head	Panasonic	HPX500	\$11,385.89	\$68,315.34

Qty	Description	Manufacturer	Model	Unit Price	Total Price
5	HD Camera Lens	Canon	KJ16ex7.7b irsd ps12	\$12,186.91	\$60,934.55
6	Lens Remote Control Zoom/Focus Package	Canon	MS22M	\$3,109.52	\$18,657.12
6	7.9 inch wide HD/SD LCD Camera Monitor	Panasonic	BT-LH80W	\$2,625.69	\$15,814.14
6	Camera Monitor Mount for BTLH80W Monitor	Panasonic	BT-Mount	\$142.15	\$852.90
6	Camera Monitor Cable	Panasonic	BT-CS80G	\$331.69	\$1,990.14
6	Camera Base Station	Panasonic	AG-BS300G	\$3,879.49	\$23,276.94
6	Camera Adapter	Panasonic	AG-CA300G	\$3,020.67	\$18,124.02
3	Camera Remote Control Panel	Panasonic	AJ-RC10G	\$4,701.59	\$14,104.77
3	Camera Remote Control Panel Cable	Panasonic		\$604.14	\$1,812.42
3	Camera Cables, 50 foot	Custom		\$733.69	\$2,201.06
6	Tripod Adapter Plate	Panasonic	SHAN-TM700	\$479.76	\$2,878.56
3	Monitor, Color, 25.5" HD/SDI Multiformat	Panasonic	BTLH2550W	\$5,330.59	\$15,991.77
	Monitor Panel, Audio Analog	Wohler	AMP1-V2DA	\$2,085.45	\$2,085.45
3	Pedestal, Studio Camera, with 5" wheels, cable guards	Vinten	Pro- Ped 3983-3C Studio	\$9,426.26	\$28,278.78
3	Fluid Head, Studio Camera	Vinten	Vision 250	\$6,600.45	\$19,801.35
3	Second telescoping pan bar for head	Vinten	Vision	\$265.35	\$796.04
3	Extended Pan Bar Clamp	Vinten	Vision 250	\$339.97	\$1,019.92
3	Camera mounting plate and screws	Vinten	Vision	\$120.24	\$360.71
3	17" LCD On-Camera Displays	QTV	MSP 17	\$6,049.03	\$18,147.10
3	Shrouds and Hoods for above	QTV		Included	Included
3	Camera Sleds and Counterweights	QTV		\$124.39	\$373.17
1	Teleprompter Graphics Card	QTV		Included	Included
1	Speed/Remote Control	QTV	Hand Controller	Included	Included
3	15" HD Talent Feedback Monitor	QTV		\$1,571.35	\$4,714.05
1	Teleprompter software	QTV	Q Master software	\$3,561.43	\$3,561.43

Section 5 BID FORM

Qty	Description	Manufacturer	Model	Unit Price	Total Price
1	Console, Teleprompter, Mobile	Anthro	36" Anthrocart	\$472.65	\$472.65
1	Amplifier, Audio Monitor	QSC	RX	\$331.69	\$331.69
2	Speaker, Stage Announce	JBL	Control 28	\$194.75	\$389.50
3	Monitor, Color, LCD/LED 55"	Samsung	UN55B6000	\$2,313.47	\$6,940.41
2	HD/SDI to HDMI Adapter	AJA		\$406.32	\$812.63
2	Monitor Stand Mobile	Premier	PSD-EB72CB	\$450.14	\$900.29
7	650 watt Fresnel hanging light, w/Barn Doors	Arri	650 Plus Fresnel	\$583.41	\$4,083.87
5	1000 watt studio Fresnel 7" hanging light, w/Barn Doors	Arri	ST1 Fresnel	\$725.26	\$3,626.28
3	2000 watt studio Fresnel 10" hanging light, w/Barn Doors	Arri	ST2 Fresnel	\$1,080.93	\$3,242.79
10	300 watt Fresnel hanging light, w/Barn Doors	Arri	300 Fresnel	\$501.97	\$5,019.66
11	150 watt Fresnel hanging light, w/Barn Doors	Arri	150 Fresnel	\$414.31	\$4,557.42
8	Light Stands	Arri	AS-2	\$124.39	\$995.11
	Low Energy Cyc Light, with grid mount, stage pin connector	Kino-Flo	Image 45	\$1,429.20	\$11,433.60
2	Low Energy Soft Light, with grid mount, stage pin connector	Kino-Flo	PAR-400	\$1,778.3	\$3,556.70
4	Low Energy Soft Light, with grid mount, stage pin connector	Kino-Flo	PAR-200	\$1,310.38	\$5,241.51
1	Low Energy Soft Light, with grid mount, stage pin connector	Kino-Flo	VistaBeam 300	\$898.51	\$898.51
2	Low Energy Compact Light	Kino-Flo	Barfly 200	\$32.88	\$65.76
12	10 foot stage pin extension cables	ETC		\$26.66	\$319.89
12	Edison to Stage Pin Adapters	ETC		\$15.80	\$189.61
12	Telescoping Hanger, 8 foot	Mole	500424-8	\$244.32	\$2,931.89
1	Switcher, Master Control, (control system shared with Routing Switcher), consisting of:	Grass Valley	Acappella		
1	Switcher Chassis, HD/SDI 16x4	Grass Valley	A164HR-P	\$6,481.10	\$6,481.10
2	Switcher, Control Panel 16x2	Grass Valley	A164RCP	\$528.62	\$1,057.25
1	Switcher, MC Monitor, HD/SDI, 10x1	Evertz	X-120H	\$5,774.81	\$5,774.81

Section 5 BID FORM

Qty	Description	Manufacturer	Model	Unit Price	Total Price
1	Switcher, MC Monitor, Control Panel	Evertz	X-120H Remote	\$1,110.55	\$1,110.55
1	De-Embedder, HD/SDI to Analog Audio	AJA	HD10CEA	\$820.92	\$820.92
2	Monitor Panel, Analog Audio-Video	Wohler	AMP-1A	\$1,505.01	\$3,010.01
1	Logo Inserter System, consisting of:	Compix			
1	Logo Inserter Chassis, HD/SDI	Compix	CynerG2	\$22,206.33	\$22,206.33
1	Logo Inserter Software	Compix	Autocast	\$1,772.42	\$1,772.42
1	Logo Inserter Keyboard	Compix		Included	Included
1	Logo Inserter Mouse	Compix		Included	Included
2	Monitor Panel, Analog Audio-Video	Wohler	VAMP Series	\$1,575.49	\$3,150.98
3	Edit Suite, Non Linear, with;	Apple			
3	2.66GHz 8-core w/ 'Nehalem' processor,				
	12GB RAM, 2TB 7200rpm serial ATA	Apple	Mac Pro	\$6,752.07	\$20,256.21
	30" HD flat panel Cinema display monitor	Apple	Cinema Display	\$1,917.84	\$1,917.84
5	24" HD flat panel Cinema display monitor	Apple	Cinema Display	\$958.32	\$4,791.60
3	Apple Care Protection Plan (warranty)	Apple		\$206.12	\$618.36
3	Graphics Card	ATI	Radeon HD4870	\$225.06	\$765.18
3	Serial Digital interface HD-SDI	Aja	Kona Lhi	\$289.40	\$868.20
1	17-inch MacBook, 3.06 GHz Intel Core Duo, 8GB 1066 MHZ DDR3 SDRAM – 2x4 GB, 500 GB Serial ATA Drive @7200 rpm	Apple	MacBook Pro	\$3,676.92	\$3,676.92
4	P2 card reader	Panasonic	AJ-PCD20P	\$1,984.17	\$7,936.68
1	LCD 42" HD Program Monitor	Sony	LMD-4250W	\$6,896.60	\$6,896.60
1	5.1 Surround Sound Speaker System	Logitech	Z-5500	\$444.32	\$444.32
1	HDMI to SPDIF Adapter	Star Tech	HDMI2DVI	\$241.72	\$241.72
3	14-ch Audio Mixer	Mackie	1402-VLZ3	\$382.02	\$1,146.06

Qty	Description	Manufacturer	Model	Unit Price	Total Price
6	High Resolution Studio Audio Monitor	Adam	A7	\$650.34	\$3,902.04
1	Switcher, Routing, Analog Video/Audio Stereo, 16x16, consisting of:	Grass Valley	A1616V-AA-LP	\$5,148.47	\$5,148.47
1	Analog Video Matrix 16x16	Grass Valley	Acappella	Included	Included
1	Analog Audio Stereo Matrix 16x16	Grass Valley	Acappella	Included	Included
1	Control Panel, Router, Master, X-Y	Grass Valley	Acappella	Included	Included
1	Redundant Power SUnitply	Grass Valley	Acappella	Included	Included
2	Audio Processor	Dbx	166XL	\$243.90	\$487.80
1	VITC:LITC Decoder/Display	Horita	VWG-50	\$345.61	\$345.61
1	Media Storage Cabinet System	Winstead			
2	Stationary Cabinet, 12"d x 48"w	Winstead	T2270	\$995.05	\$1,990.10
4	Moveable Cabinet, 12"d x 48"w	Winstead	T2374	\$1,364.04	\$5,456.15
4	Mechanical Drive for above	Winstead	20730	\$985.1	\$3,940.41
1	Monitor, Color, LED, 46"	Samsung	UN46B8000	\$2,049.32	\$2,049.32
1	DVD Blue Ray Player	Panasonic	DMP-BD70VK	\$296.15	\$296.15
1	Processor, Audio LCRS	Denon	AVR-590	\$367.21	\$367.21
1	Speaker System, 5.1	Bose	Acoustimass 6	\$829.15	\$829.15
4	Monitor, Color, LED, 40"	Samsung	UN40B6000	\$1,338.57	\$5,354.28
1	Microphone, Cardioid, w/cable	Neumann	TLM-103	\$998.60	\$998.60
1	Stand, Mini Boom, Mic	Neumann	M-252	\$117.27	\$117.27
1	Headphones, Stereo	Sennheiser	HD 280	\$84.37	\$84.37
1	Processor, Audio Mic Preamp, AES/Analog	Symmetrix	A24	\$296.14	\$296.14
1	Camera 2/3 inch Lens (21x)	Canon	KJ21ex7.6b irsd ps12	\$22,126.61	\$22,126.61
1	300 Foot Camera Cable	Custom		\$3,668.00	\$3,668.00
2	200 Foot Camera Cable	Custom		\$2,201.00	\$4,402.00
8	64GB E-Series P2 Card	Panasonic	AJ-P2E064XG	\$1,053.65	\$8,429.20

Section 5 BID FORM

Qty	Description	Manufacturer	Model	Unit Price	Total Price
3	Hard camera case	Panasonic	AJ-HT901G	\$313.28	\$939.85
3	Camera Microphone	Panasonic	AG-MC200G	\$416.07	\$1,248.21
3	Camera Microphone Kit	Panasonic	AJ-MC700P	\$1,048.40	\$3,145.21
3	Camera Raincover	Panasonic	SHAN-RC700	\$246.90	\$740.69
3	2 inch EVF 16:9/4:3 switchable Camera Viewfinder	Panasonic	AJ-VF20WB	Discontinued	
3	Viewfinder Cable, DC cable	Panasonic	BT-CS80G	\$331.64	\$995.07
2	P2 Recorder	Panasonic	AG-HPG20	\$4,501.39	\$9,002.78
3	Camera AC Power Adaptor	Panasonic		\$504.64	\$1,513.91
3	Camera Extension Control Unit	Panasonic	AG-EC4G	\$2,309.92	\$6,929.76
4	Camera Tripd/Head Assemblies, consisting of:	Vinten			
4	Camera Tripod Pan Tilt Head	Vinten	Vision 8	\$2,927.09	\$11,708.36
4	2-stage Pozi-Loc Tripod (Carbon Fiber)	Vinten	3776-3	\$1,119.42	\$4,477.70
4	Tripod spreader	Vinten	3363-3	\$364.85	\$1,459.40
4	Camera Tripod Hard Case	Vinten	5338-3	\$595.25	\$2,381.02
4	Camera Tripod Soft Case	Vinten	3358-3	\$270.98	\$1,083.93
1	Monitor, Color, LCD, 7", Dual HD/SDI	Marshall	V-R82DP-HDSDI	\$2,841.80	\$2,841.80
1	Waveform Monitor/Vectorscope, NTSC, with rack mount	Tektronix	1720	\$6,644.29	\$6,644.29
1	HD/SDI to NTSC Converter	AJA		\$737.99	\$737.99
1	High Definition Video Switcher	Ross	Crossover 12	\$18,088.75	\$18,088.75
1	SDI to HD converter for Onwer furnished SDI Chyron	Ensemble	91-A	\$2,842.99	\$2,842.99
1	Rackmount Audio Mixer	Alesis	Multimix 12R	\$293.77	\$293.77
1	DVD Recorder / Player	Sony	VRDMC10	\$325.01	\$325.01
1	Frame Synchronizer and HD/SD Converter	AJA	FS1	\$3,308.52	\$3,308.52
1	Sync/Test Generator w/ Genlock	Ensemble	BE56	\$2,443.19	\$2,443.19
1	Intercom Panel	RTS	MRT-327	\$460.57	\$460.57

Section 5 BID FORM

Qty	Description	Manufacturer	Model	Unit Price	Total Price
1	Intercom Power SUnitply	RTS	PS-20	\$843.42	\$843.42
1	Mobile console	Mobile Studio	MS-RV700	\$17,875.52	\$17,875.52
1	2-position Camera Battery Charger	Anton/Bauer	T2	\$972.54	\$972.54
1	Lithium-Ion Camera Battery for HPX-500	Anton/Bauer	Dionic 90	\$472.65	\$472.65
1	HD Video Camera Assembly, with;	Panasonic			
1	HD Video Camera	Panasonic	HVX-200A	\$5,982.11	\$5,982.11
1	HVX Battery	Panasonic	CGA-D54SE	\$168.22	\$168.22
1	HVX Battery charger	Panasonic	AGB25	\$168.22	\$168.22
1	Camera hard case	Pelican	1510	\$158.94	\$158.94
4	Shotgun Mic. Kit (w/ shock mount) for HVX	AudioTechnica	AT4073a	\$567.42	\$2,269.68
1	Two 300W, One 650W, One 1000W, 24"x32" Chimera Softbox, and all stands, scrims, barndoors, and stands	Arri	Softbank III Light Kit	\$3,233.89	\$3,233.89
1	Three 650W, One 1000W, 24"x32" Chimera Softbox, and all stands, scrims, barndoors, and stands	Arri	Softbank 2 Light Kit	\$3,192.44	\$3,192.44
1	24" x 32" 1000w Light Kit	Chimera	8005	\$626.05	\$626.05
1	24" China Ball light	Lanternlock		\$100.10	\$100.10
1	LED Camera Light	Lite Panels	Micro Pro	\$404.00	\$404.00
1	Kata "Survivor" Vari-Bag Production/Camera Bag	Panasonic / Kata	VARI-BAG	\$334.51	\$334.51
1	Wireless UHF Lavalier system (mics not incl.)	Lectrosonics	400 series	\$2,367.97	\$2,367.97
1	Lavalier Microphones (for use with wireless systems)	Sanken	COS-11 - black	\$389.73	\$389.73
1	Handheld Dynamic Microphone	Shure	SM63LB	\$142.15	\$142.15
1	Graphite 16' Boompole	Ktek	K202	\$740.37	\$740.37
3	Shockmount / windshield kit for boompole	Rycote	S-series 300 kit	\$325.77	\$977.30
3	.6 ND Grad filter (4" x 5.65") (Soft edge, horizontal)	Tiffen	4565CGN6SH	\$330.50	\$991.50
1	.9 ND Grad filter (4" x 5.65") (Soft edge, horizontal)	Tiffen	4565CGN9SH	\$330.50	\$330.50

Section 5 BID FORM

Qty	Description	Manufacturer	Model	Unit Price	Total Price
1	1.2 ND Grad filter (4" x 5.65") (Soft edge, horizontal)	Tiffen	456CGN12SH	\$330.50	\$330.50
3	Polarizing filter	Tiffen	45650POL	\$306.81	\$920.44

Section 5 BID FORM

5.0 TIME OF PERFORMANCE – Bidder proposes to complete the Work within the calendar days specified in the Bid Package, commencing from the Date of Notice To Proceed.

6.0 COMPENSATION FOR DELAY (PER DIEM)

Bidder shall determine and provide in the space below the amount of per diem compensation (costs to include any and all of Bidder's overhead, profit and General Conditions as directly related to this project) for any Compensable Delay at any time during the performance of the Work:

\$	Two-Hundred Dollars	\$200.00
Dollars Per Diem Per Day (in words)		Dollars Per Diem Per Day (in figures)

Per Diem compensation multiplied by Twenty (20) days = \$ 4,000.00

7.0 TOTAL PROJECT BID

To determine the low Bidder, the City will calculate the sum of the Total Lump Sum Base Bid listed in paragraph 1.0, plus the amount of all alternate bid items listed in paragraph 2.0, plus the amount of the per diem for Compensable Delay listed in paragraph 5.0 multiplied by twenty (20) days. The Contract will then be awarded to the lowest responsive and responsible Bidder.

The use of the multiplier of twenty (20) days is not intended as an estimate of the number of days of Compensable Delay anticipated by the City. The City will pay the per diem compensation only for the actual number of days of Compensable Delay, as defined in the General Conditions. The actual number of days of Compensable Delay may be lesser or greater than the "multiplier" shown above.

8.0 DESIGNATION OF SUBCONTRACTORS/SUPPLIERS

In accordance with the "Subletting and Subcontracting Fair Practices Act", Sections 4100-4113 of the Public Contract Code of the State of California, and any amendments thereto, each Bidder shall list below the dollar amount, name, location and trade of each Subcontractor or Supplier who will perform work, labor, render service or provide and install material and/or equipment to the Contractor in the construction of the Work in an amount in excess of one-half of one percent (0.5%) of the Contractor's total Bid (Example: one-half of one percent (0.5%) of a \$1,500,000 project is equal to \$7,500). Only one Subcontractor for each such trade shall be listed. If the Contractor fails to specify a Subcontractor for any portion of the Work to be performed under the Contract, he shall be deemed to have agreed to perform such portion himself, and he shall not be permitted to subcontract that portion of the Work. For the convenience of the Contractor, rounding-off values to the nearest thousand dollars is permitted.

NOTICE: Penalties for violations of the Subletting and Subcontracting Fair Practices Act will be enforced by the City for failure to list subcontractors as provided by that act.

NOTES:

(1) SUBMISSION PROCEDURES:

- a. Upon submission of bid documents: Complete the forms as much as possible, but at a minimum include the Subcontractors/Suppliers name.

Section 5 BID FORM

Respectively submitted,



SECTION 6: SIGNATURE PAGE AND LEGAL STATUS

6. **Signature Page and Legal Status.** The undersigned certifies that he is an official legally authorized to bind his firm and to enter into a contract should the City accept this proposal.

Bid proposal by Burst Communications, Inc.
(Name of Firm)

Legal status of bidder: Please check the appropriate box

A. Corporation ; State of Incorporation Colorado ;

B. Partnership ; List Names _____

C. DBA ; State full name _____ DBA

D. Other ; Explain _____

Signature of Bidder [Handwritten Signature] Title VP
(Authorized Signature)

Signature of Bidder _____ Title _____
(Authorized Signature)

Address 8200 So. Akron St # 108 City Centennial Zip 80112

Telephone (303) 649-9600

Signed this 30th day of MARCH 2010

Bidder acknowledges receipt of the following Addenda:

<u>ADDENDUM NO.</u>	<u>BIDDER'S INITIALS</u>
<u>1</u>	<u>[Handwritten Initials]</u>
_____	_____
_____	_____

SECTION 7: ADDITIONAL FORMS

7. Additional Forms

- a. Experience Form
- b. Affidavit of Non-Collusion
- c. Statement Acknowledging Obligation To Comply With California Labor Laws
- d. Bid Bond
- e. Faithful Performance Bond
- f. Payment Bond
- g. Certificate of Insurance
- h. Bidder's Check List

EXPERIENCE FORM

Bidders must complete the following Experience Form and submit all required information. Bidder's failure to fully complete the form or to adequately respond to the questions will render the bid non-responsive and are grounds for rejection by the City Council.

Bidders shall have project experience in Television Production Systems installed in public facilities, such as governmental, municipal or university facilities that are comparable to the work specified by this bid package. City shall determine, in its sole discretion, what constitutes comparable projects. Bidder's failure to meet the minimum specific qualifications required herein and accurately represent bidder's past project experience will render the bid non-responsive and are grounds for rejection by the City Council.

LICENSING

1) List jurisdictions and trade categories in which your organization is legally qualified to do business and indicate registration or license numbers if applicable.

State: California
 Category: Specialty Contractor
 License: 943041
 Class: C7 Low Voltage

GENERAL EXPERIENCE

2) List the categories of work that your organization normally performs with its own forces.

i) Trades: 16030 16810 50068
16830 16840 50069
16800 16780 16850

3) Claims and Suits: (if the answer to any of the questions below is yes, attach details)

- i) Has your organization ever failed to complete any work awarded to it? No
- ii) Are there any judgments, claims, arbitration proceedings or suits pending or outstanding against your organization or its officers? No
- iii) Has your organization filed any lawsuits or requested arbitration with regard to construction contracts within the last five years? No
- iv) Has your organization ever been cited for violation in complying with the Prevailing Wage requirements? No

- 4) Within the last five years, has any officer or principal of your organization ever been an officer or principal of another organization when it failed to complete a construction contract? No
(If the answer is yes, attach details)
- 5) On a separate sheet, list the major general remodeling projects your organization has in progress, giving the name of project, owner, contract amount, percent complete and scheduled completion date.
 - i) State total worth of work in progress and under contract: \$603,000.00
- 6) On a separate sheet, list the cumulative experience and present commitments of the key individuals of your organization.

SPECIFIC QUALIFICATIONS

- 7) Within the last five years, list at least three (3) Television Production Systems projects each exceeding \$500,000 (original bid amount) your organization has completed involving public facilities, which include similar trade categories. On a separate sheet, provide the following project information for the projects listed:
 - (a) Project owner (municipal or governmental agency)
 - (b) Owner's representative (current contact information including phone number)
 - (c) Original contract amount
 - (d) Final contract amount (including all change orders)
 - (e) Contract start date (Notice to Proceed)
 - (f) Final date of completion
 - (g) List of similar trade categories

Project i) City of Denver, City and County Chambers Production System

Project ii) WHUT (Howard University) HD Master controll I Studio System

Project iii) Idaho PBS - HD Control Room

REFERENCES

- 8) Trade references: (provide on a separate sheet)
- 9) Bank references: (provide on a separate sheet)

Burst CONFIDENTIAL Proposal
City of Beverly Hills RFP 10-26
Current Major Projects (December, 2009)
EXHIBIT 7_a_5

Burst has total worth of work in progress of: \$603,000

Burst has total worth of work under contract of: \$12,293,000

Burst's Current Major Projects

Project: **Dallas Cowboys' New Stadium Video Replay System**

Address: **Dallas, TX**

Owner: Blue Star Development Company

Architect: HKS, Inc.

General Contractor: Manhattan Construction Company

Contract Amount: Approximately: \$3.9M

Percentage Complete: 99.7%

Scheduled Completion Date: 6-2010

Total Worth of work in progress: \$10,000

Scope of Work: Turnkey design and build of the Video Replay System for the Dallas Cowboys' new stadium. This is a high definition digital system and employs best of breed products and methodologies to feed clips to dozens of displays including the giant, center-hung video screens. The Cowboys' new stadium construction project presented many challenges to the Burst team, all of which were met, resulting in an on time and under budget project. The contract is still active as the Cowboys' organization continues to make final additions to the system.

The first public event was on June 6, 2009.

Contact: Mr. Dwin Towell, Director of Broadcast Engineering Services, 817-892-4146



Burst CONFIDENTIAL Proposal
City of Beverly Hills RFP 10-26
Current Major Projects (December, 2009)
EXHIBIT 7_a_5

Project: **Los Angeles Emergency Operations Center**

Address: **Los Angeles, CA**

Owner: City of Los Angeles

Architect: N/A

General Contractor: Tudar Saliba

Contract Amount: Approximate Project Value: \$5.5M

Percentage Complete: 93.6%

Scheduled Completion Date: 12-2010

Total Worth of work in progress: \$350,000 (phased project, with 2nd phase not started as of this writing)

Scope of Work: Burst provided equipment, materials and labor to the city of Los Angeles Emergency Management, Fire and Police Departments based on a design provided by others. When complete the \$107,000,000, 84,000 square foot facility will house a central monitoring room where over 100 emergency response personnel can view city provided video feeds, local, national, and international media outlets, directing pertinent information as required to local fire and police, as well as state and national level emergency response personnel. The main display wall is composed of four large venue projectors and six 65" LCD screens with fourteen additional 40" LCD display on conference tables and a PC display for each of the 100+ responders.

Two separate systems each provide viewing matrices comprised of 28 42" LCD screens and individual PC screens to the Los Angeles Police and Fire Department. These are 24/7 facilities designed to monitor potential criminal and LAFD related activity in the city of Los Angeles.

Additionally there are approximately 20 conference rooms equipped with a mix of video conferencing, flat panel display, video projection display and audio support systems. The entire facility is feed with a digital RF distribution system.

Contact: Mr. Greg Steinmehl, Information Systems Manager, (213) 922-7793

Burst CONFIDENTIAL Proposal
City of Beverly Hills RFP 10-26
Current Major Projects (December, 2009)
EXHIBIT 7_a_5

Project: Los Angeles Police Department Headquarters

Address: **Los Angeles, CA**

Owner: City of Los Angeles

Architect: AECOM (formerly DMJM) in joint venture with Roth + Sheppard Architects

General Contractor: Tutor-Saliba Corporation and Vanir Construction Management, Inc.

Contract Amount: Approximate Project Value: \$2.2M

Percentage Complete: 90%

Scheduled Completion Date: 6-2010

Total Worth of work in progress: \$220,000

Scope of Work: This design build project encompasses all the broadcast and audio visual systems for the new \$437,000,000, 500,000 square foot headquarters facility in downtown Los Angeles. The facility will house a 400 seat auditorium, board of police commissioners hearing room seating 150 with full HD production capability, the "Compstat" meeting room seating 180, numerous interrogation rooms, 13 video conference and meeting rooms.

Scheduled Completion: May, 2010

Contact: Mr. John Rago 213-265-2070, IT Systems Manager, 213-847-2199



Burst CONFIDENTIAL Proposal
City of Beverly Hills RFP 10-26
Current Major Projects (December, 2009)
EXHIBIT 7_a_5

Project: **WTIC/WTXX, Station Relocation & HD Upgrade**

Address: **Hartford, CT**

Owner: Tribune Broadcasting

Architect: N/A

General Contractor: N/A

Contract Amount: Approximately \$250,000

Percentage Complete: 96%

Scheduled Completion Date: 6-2010

Total Worth of work in progress: \$10,000

Scope of Work: Burst is providing system integration for the station relocation, combining the operation of Tribune's WTIC/WTXX/The Hartford Courant (Tribune) and upgrading these facilities to HD. Burst will provide the personal required to design, construct, test, commission and deliver the project as designed and documented in the approved one line package, including As-Built documentation and wire lists.

Scheduled Completion: November 1, 2009

Contact: Mr. Franco La Pietra, Dir. Special Projects, Tribune Broadcasting / Local TV / The Other Company, 617-771-5656

Project: **Texas Christian University (TCU) HD Upgrade**

Address: **Fort Worth, TX**

Owner: TCU (under subcontract to Sony Systems)

Architect: N/A

General Contractor: N/A

Contract Amount: Approximately \$443,000 (system value ~\$1M)

Percentage Complete: 97.1%

Scheduled Completion Date: 5-2010

Total Worth of work in progress: \$13,000

Scope of Work: Burst provided the detailed design and integration of a new multi-camera, high-definition studio and control room for the Bob Schieffer School of Journalism at Texas Christian University (TCU). The new high-definition systems were tightly integrated with TCU's existing SDI and analog facilities, including remote facilities at several sports venues on campus.

Scheduled Completion: 6-2010

Contact: Chuck LaMendola, Texas Christian University, 817-257-7630

7_a_6_ Personnel (9.2 PERSONNEL & 10.2.8 Personnel Roster)

Burst's Key Personnel:

The Burst Team has significant experience with television systems design and installation as detailed below. Much of our experience comes from the broadcast industry where the demands of live operations and quality engineering are significant. Our Key Personnel averages over 25 years experience per individual.

Current commitments allow for Key Personnel to meet the challenges of this project.

- **Jim Schoedler, Senior Project Director/Senior Design Engineer** has 32 years experience in many areas of the media industry. He was the senior project director for large and medium scale facilities such as the DIRECTV Los Angeles Broadcast Center, the BT Los Angeles Teleport, the Optus Vision multi-channel cable facility, and the Fox Network Center while at National TeleConsultants Inc. He has TV station experience as Chief Engineer for KNBC, Los Angeles and as Chief Technology Officer for Rocky Mountain PBS, a statewide network in Colorado. Jim holds the BS degree in Electronic Physics from La Salle College, and an MS degree in Systems Engineering from the University of Pennsylvania."
- **Bruce Black, Installation Supervisor and Senior Engineer** has more than 20 years experience in analog and digital electronics. Bruce has successfully designed, built, installed and integrated custom electronic systems and devices for multiple high profile and demanding media organizations. His areas of expertise include installation, troubleshooting, repair, and maintenance to component level of both electronic and mechanical elements, both in the shop and in the field and he is particularly valued for his tenacious troubleshooting and repair work. He is also a licensed contractor – C7 low voltage (CSLB Lic. #943041),
- **Mike Udell, Senior Engineer**, is responsible for testing and commissioning, reporting to the Senior Project Director. Mike has more than 10 years experience working on projects for such clients as DIRECTV and Fox and for television stations in various cities. While with National Teleconsultants he was the lead design engineer for local reception facilities built for DIRECTV.
- **Don Rooney, Vice President Engineering**, Don Rooney, Vice President of Engineering with Burst, is responsible for management of all engineering operations, reporting directly to ownership. He has over 30 years of broadcast television engineering experience with over 200 individual projects to his credit. Prior to joining Burst he was the Director of Operations and Engineering at Tribune Broadcasting for the entire network. Reporting to the corporate CTO, his responsibilities included managing multiple projects at the various stations in the Tribune organization. He holds a BA in Communications from Loyola, an FCC General License and is a member of SBE.
- **Kirk Basefsky, President** and co-founder of Burst Communications has over 34 years in the media industry and is responsible for sale and vendor management and marketing. He holds BA Radio and Television Production from the University of Colorado. Mr. Basefsky's professional affiliations include the Society of Motion Picture and Television Engineers (SMPTE) and the Colorado Film and Video Association (CFVA).
- **Robin Heywood, Vice President** and co-founder of Burst Communications has over 30 years in the media industry and is responsible for overall management of the integration division of the company. He holds a B.S. degree in Television Production from Ohio University. Mr. Heywood's professional affiliations include the Society of Motion Picture and Television Engineers (SMPTE) and the Colorado Film and Video Association (CFVA).

Burst CONFIDENTIAL Proposal
City of Beverly Hills RFP 10-26
EXHIBIT 7_a_6

- **John Switzer, Vice President Systems Sales**, is responsible for systems sales. Before joining Burst, he spent 20 years with Sony's Broadcast and Business Solutions Company. Mr. Switzer is an active member of SMPTE, current secretary treasurer of the Rocky Mountain Section and has received their Life Time Achievement Award. He is a graduate of the University of Denver where he studied television.

Burst CONFIDENTIAL Proposal
City of Beverly Hills RFP 10-26
Completed Major Projects
EXHIBIT 7_a_7



Project: **City of Denver City & County Chambers Production System**

Address: **Denver, CO**

Owner: City of Denver

Owner's Representative: Wayne Brennegan, 303-475-8248

Architect: N/A

General Contractor: N/A

Original Contract Amount: \$800,300

Final Contract Amount: \$805,500

Contract Start Date: 12-7-2007

Final Date of Completion: 6-2009

Similar Trades: Design and build of broadcast level television production facilities.

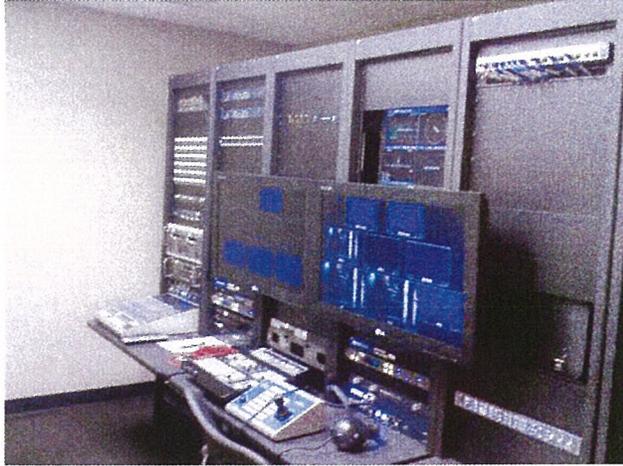
Scope of Work: Design and build of digital television production facility for use by Denver mayor and city council consisting of 11 PTZ cameras shared by 2 control rooms in a designated historic building.

Contact: Mr. Alan Haydan, manager Television Systems, City of Denver, 720- 849-3039

Burst CONFIDENTIAL Proposal
City of Beverly Hills RFP 10-26
Completed Major Projects
EXHIBIT 7_a_7

Project: **City of Dallas, High Definition Virtual Set and Television Production facility**

Address: **Dallas, TX**
Owner: City of Dallas
Architect: NA
General Contractor:
City of Dallas
Original Contract Amount:
\$452,600
Final contract Amount:
\$623,500
Final Date of Completion:
9-28-2009
Similar Trades:
Design and build of broadcast
level television production
facilities.
Scope of Work:
Design and build an HD Virtual
Set and Television Production
facility for the City of Dallas. The
system consists of multiple HD
cameras, switching, special
effects and graphics compliments
along with Orad's Virtual Set
technology. As of this writing it is
the first such facility in the US.
Contact:
Mr. Bennie Wilcox
Manager, Cable Television
Systems
City of Dallas
214-288-2427



Project: **WHUT (Howard University) - HD Master Control & Studio System**

Address: **Washington, DC**
Owner: Howard University
Architect: N/A
General Contractor: N/A
Original Contract Amount: Approximately \$1.65M
Final Contract Amount: \$1.64M
Final Date of Completion: 12-10-2009
Similar Trades: Design and build of broadcast level television production facilities.
Scope of Work: WHUT, a Washington DC based PBS affiliate housed on the Howard University campus contracted Burst to provide design and integration services for their HD upgrades in Master Control, Production Control and Studio.
Contact: John Hughes, Director of Broadcast Engineering, WHUT, 202-806-3217

Burst CONFIDENTIAL Proposal
City of Beverly Hills RFP 10-26
Completed Major Projects
EXHIBIT 7_a_7

Project: **Idaho PBS HD Control Room**

Address: **Boise, ID**
Owner: State of Idaho
Architect: N/A
General Contractor: N/A
Original Contract Amount:
\$1.43M
Final contract Amount: \$1.45M
Final Date of Completion: 2-26-
2009
Similar Trades: Design and
build of broadcast level
television production facilities.
Scope of Work: KAID, the local
PBS affiliate, selected Burst to design and build their new High Definition Production
Control Room. The project included the Sony MVS-8000 HD switcher and HC-1500L HD
cameras along with Pinnacle Graphics, a Miranda/Clarity display system and a Yamaha
DM-1000 digital audio console.
Contact: Richard Van Genderen, Director of Technology, (208)373-7220



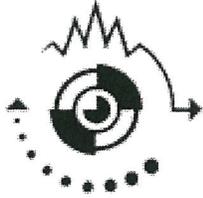
Project: **KTOO-TV Production and On Air Control Room Digital Upgrade**

Address: **Juneau, Alaska**
Owner: Capital Community Broadcasting
Architect: N/A
General Contractor: N/A
Original Contract Amount: Approximately \$753,000
Final Contract Amount: \$800,600
Final Date of Completion: 10-31-2007
Similar Trades: Design and build of broadcast level television production facilities.
Scope of Work: KTOO, Juneau's PBS station, selected Burst to design and build their
new Production Control Room, Studio Production Control Room and Equipment Room.
This digital upgrade provided KTOO with a router expansion, conversion expansion, new
switchers, graphics systems, audio systems and multi-viewer monitoring. The existing
systems were decommissioned as part of the project.
Contact: Mr. Bill Legere, General Manager, KTOO, 907 586-1670

Project: **KNCT Master Control System**

Address: **Killeen, TX**
Owner: Central Texas College
Architect: N/A
General Contractor: N/A
Original Contract Amount:
Approximately \$660,000
Final Contract Amount: \$658,300
Final Date of Completion: 9-8-2008
Similar Trades: Design and build of
broadcast level television production
facilities.
Scope of Work: Design and build an
automated HD/SD multi-channel master
control system and integrate into existing production facilities.
Contact: Mr. Steve Sulzer, Chief Engineer, KNCT, (254) 526-1176





BURST^{INC}

COMMUNICATIONS

8200 S. Akron Street, Suite 108
Centennial, CO 80112
303/649-9600
FAX 303/649-9890

Names of Principals & Titles:

Kirk E. Basefsky - President/Secretary
Robert R. Heywood - Vice President/Treasurer

Bank Reference:

Vectra Bank
Account Number- 5110017950 Checking Account
2000 S. Colorado Blvd. # 2-1200
Denver, CO 80222
Contact: Cheryl Connely
720-947-7727 (phone)
720-947-7654 (fax)

Credit References:

Harris Corporation
920 Corporate Lane
Chesapeake, VA 23320
Contact: Beverly Bicknell
Fax: 416-443-3088

Evertz Microsystems Ltd.
5292 John Lucas Dr
Burlington, Ontario, Canada L7L 5Z9
Contact: Joanna Daniel
Fax 905-335-5785

Tektronix
14080 S.W. Karl Braun Dr.,
Beaverton, OR 97077
Contact: Credit Dept.
Fax 503-627-4066

Ikegami
37 Brook Ave.
Maywood, NJ 07607
Contact: Credit Dept.
Fax 201-569-1626

ADC Telecommunications
4900 West 78th St.
Minneapolis, MN 55434
Contact: Credit Dept.
Fax 952-917-3237

Ingram Micro
1600 East Saint Andrew Pl.
Santa Ana, CA 92799-5125
Contact: Credit Department
Fax 604-295-1758

FEDERAL TAX # 84-1174420
STATE TAX # 02-35834
D&B (Duns) No. #78-325-4568



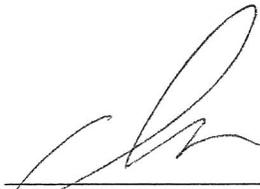
NON-COLLUSION AFFIDAVIT
(TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID)

State of California)

) ss.

County of Los Angeles)

Robin Heywood
VP, being first duly sworn, deposes and says that he or she is
VP of Burst Communications Inc the party making the foregoing
bid that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company,
association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not
directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or
indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that
anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement,
communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any
overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against
the public body awarding the contract of anyone interested in the proposed contract; that all statements contained
in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any
breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not
pay, any fee to any corporation, partnership, company, association, organization, bid depository, or to any member
or agent thereof to effectuate a collusive or sham bid.


NAME Robin Heywood
VP
TITLE _____
3/30/10
DATE _____



STATEMENT ACKNOWLEDGING OBLIGATION TO COMPLY WITH CALIFORNIA LABOR LAW

[Labor Code § 1720, 1773.8, 1775, 1776, 1777.5, 1813, 1860, 1861, 3700]

I, the undersigned Contractor, certify that I am aware of and will fully comply with the following provisions of California law:

Contractor acknowledges that this contract is subject to the provisions of Division 2, Part 7, Chapter 1 (commencing with Section 1720) of the California Labor Code relating to public works and the awarding public agency ("Agency") and agrees to be bound by all provisions thereof as though set forth in full herein.

Contractor agrees to comply with the provisions of California Labor Code Section 1773.8 which require the payment of travel and subsistence payments to each worker needed to execute the work, to the extent required by law.

Contractor agrees to comply with the provisions of California Labor Code Section 1774 and 1775 concerning the payment of prevailing wages to workers and the penalties for failure to do so. Contractor shall, as a penalty to the Agency, forfeit not more than fifty dollars (\$50) for each calendar day or portion thereof, for each worker paid less than the prevailing rates, as determined by the Director of Industrial Relations, for the work or craft in which the worker is employed for any public work done under the contract by Contractor or any subcontractor.

Contractor agrees to comply with the provisions of California Labor Code Section 1776 which require Contractor and each subcontractor to (1) keep accurate payroll records, (2) certify and make those payroll records available for inspection as provided by Section 1776, and (3) inform the Agency of the location of the records. Contractor is responsible for compliance with Section 1776, by itself and all of its subcontractors.

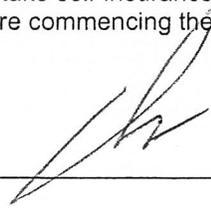
Contractor agrees to comply with the provisions of California Labor Code Section 1777.5 concerning the employment of apprentices on public works projects, and Contractor further agrees that Contractor is responsible for compliance with Section 1777.5 and for the compliance of all of its subcontractors.

Contractor agrees to comply with the provisions of California Labor Code Section 1813 concerning penalties for workers who work excess hours. Contractor shall, as a penalty to the Agency, forfeit twenty-five dollars (\$25) for each worker employed in the execution of the contract by Contractor or by any subcontractor for each calendar day during which such worker was required or permitted to work more than 8 hours in any one calendar day or 40 hours in any one calendar week in violation of the provisions of Division 2, Part 7, Chapter 1, Article 3 of the California Labor Code.

California Labor Code Sections 1860 and 3700, provide that every Contractor will be required to secure the payment of compensation to its employees. In accordance with the provisions of California Labor Code Section 1861, Contractor hereby certifies as follows:

"I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for worker's compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this contract."

Date: 3/30/10

Signature: 



BID BOND

WHEREAS, Burst Communications, Inc., hereinafter "Principal," has submitted a bid to the City of Beverly Hills (hereinafter, "City") for the **MEDIA FACILITY TELEVISION PRODUCTION SYSTEMS**.

AND WHEREAS, said Principal is required to furnish a bond in connection with said bid, to ensure that the Principal will enter into a contract with the City;

NOW, THEREFORE, we, the Principal and Developers Surety and Indemnity Company, as Surety, are held firmly bound unto the City in the sum of Ten Percent (10%) of the Total Amount of the Bid Dollars (\$ 10%-----), this amount being not less than ten percent (10%) of the Bid Sum, for which payment well and truly to be made we bind ourselves, our heirs, executors and administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT, if said Principal is awarded a Contract by said City and, within the time and in the manner required in the Contract Documents for said project, enters into the written form of Agreement bound with said Contract Documents and furnishes the required bonds and insurance, and performs all other obligations prerequisite to signing the Agreement, then this obligation shall be null and void, otherwise it shall remain in full force and effect. In the event suit is brought upon this bond by said City and judgment is recovered, said Surety shall pay all costs incurred by said City in such suit, including a reasonable attorney's fee to be fixed by the Court.

IN WITNESS WHEREOF, two (2) identical counterparts of this instrument, each of which shall for all purposes be deemed an original thereof, have been duly executed by the Principal and Surety named herein, on the 31st day of March 2009,¹⁰ the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative pursuant to authority of its governing body.

Principal Burst Communications, Inc.

By [Signature]

Surety Developers Surety and Indemnity Company

By [Signature]
Sheila J. Montoya, Attorney-In-Fact



LOCKTON COMPANIES, LLC

8110 E Union Ave, Ste 700 / Denver, CO 80237-2966

303-414-6000 / FAX: 303-865-6000

www.lockton.com

POWER OF ATTORNEY FOR
DEVELOPERS SURETY AND INDEMNITY COMPANY
INDEMNITY COMPANY OF CALIFORNIA
PO Box 19725, IRVINE, CA 92623 (949) 263-3300

KNOW ALL MEN BY THESE PRESENTS, that as except as expressly limited, DEVELOPERS SURETY AND INDEMNITY COMPANY and INDEMNITY COMPANY OF CALIFORNIA, do each, hereby make, constitute and appoint:

*** Shelley Czajkowski, Amy Wickett, Mona D. Weaver, A.J. Jain, Charles M. McDaniel, Angela M. Tindol, Celeste T. Helms, Sheila J. Montoya, jointly or severally***

as their true and lawful Attorney(s)-in-Fact, to make, execute, deliver and acknowledge, for and on behalf of said corporations, as sureties, bonds, undertakings and contracts of suretyship giving and granting unto said Attorney(s)-in-Fact full power and authority to do and to perform every act necessary, requisite or proper to be done in connection therewith as each of said corporations could do, but reserving to each of said corporations full power of substitution and revocation, and all of the acts of said Attorney(s)-in-Fact, pursuant to these presents, are hereby ratified and confirmed.

This Power of Attorney is granted and is signed by facsimile under and by authority of the following resolutions adopted by the respective Board of Directors of DEVELOPERS SURETY AND INDEMNITY COMPANY and INDEMNITY COMPANY OF CALIFORNIA, effective as of January 1st, 2008.

RESOLVED, that the chairman of the Board, the President and any Vice President of the corporation be, and that each of them hereby is, authorized to execute Powers of Attorney, qualifying the attorney(s) named in the Powers of Attorney to execute, on behalf of the corporations, bonds, undertakings and contracts of suretyship; and that the Secretary or any Assistant Secretary of the corporations be, and each of them hereby is, authorized to attest the execution of any such Power of Attorney;

RESOLVED, FURTHER, that the signatures of such officers may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures shall be valid and binding upon the corporations when so affixed and in the future with respect to any bond, undertaking or contract of suretyship to which it is attached.

IN WITNESS WHEREOF, DEVELOPERS SURETY AND INDEMNITY COMPANY and INDEMNITY COMPANY OF CALIFORNIA have severally caused these presents to be signed by their respective Vice President and attested by their respective Assistant Secretary this January 1st, 2008.

By: *Stephen T. Pate*
Stephen T. Pate, Senior Vice President

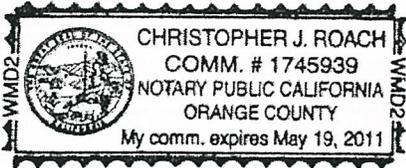
By: *Charles L. Day*
Charles L. Day, Assistant Secretary



State of California
County of Orange

On January 1st, 2008 before me, Christopher J. Roach, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Stephen T. Pate and Charles L. Day
Name(s) of Signer(s)



Place Notary Seal Above

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature *Christopher J. Roach*
Christopher J. Roach

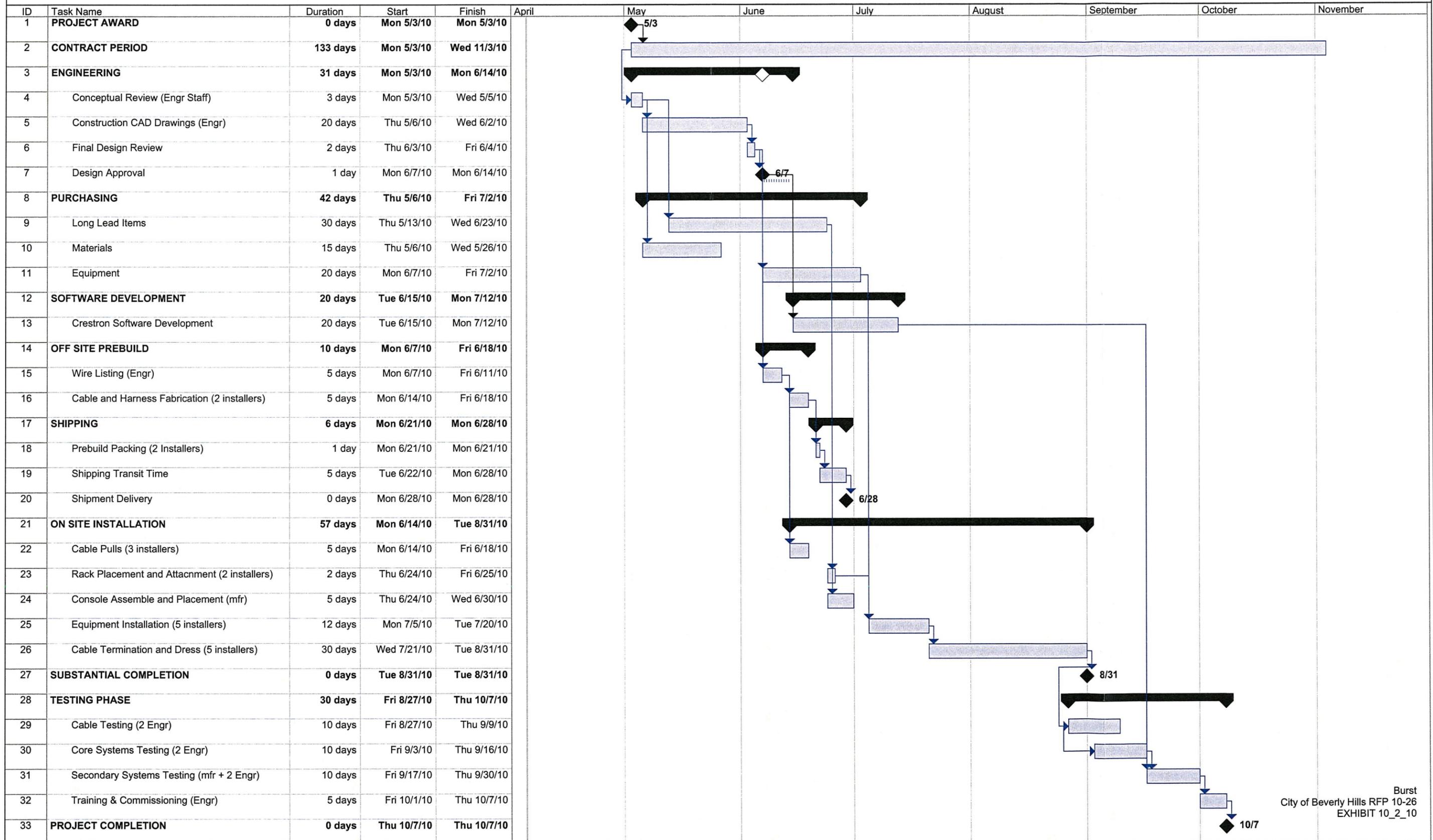
CERTIFICATE

The undersigned, as Assistant Secretary, of DEVELOPERS SURETY AND INDEMNITY COMPANY and INDEMNITY COMPANY OF CALIFORNIA, does hereby certify that the foregoing Power of Attorney remains in full force and has not been revoked, and furthermore, that the provisions of the resolutions of the respective Boards of Directors of said corporations set forth in the Power of Attorney, are in force as of the date of this Certificate.

This Certificate is executed in the City of Irvine, California, the 31st day of March, 2010

By: *Albert Hillebrand*
Albert Hillebrand, Assistant Secretary

City of Beverly Hills Media Center
Proposed Project Timeline



Qty	Mfr.	Model #	Equipment Description	Customer Price	Ext. Customer Price	System Equipment Subtotal	System Integration Subtotal	System Subtotal	Medai Facility Total	Flypack Total	Project Grand Total
Rack Room House Reference System											
1	Ensemble	7400	Generator, Sync. HD/SD	\$ 3,590.43	\$ 3,590.43						
1	Ensemble	7400EX	Test Generator	\$ 3,590.43	\$ 3,590.43						
1	Ensemble	7400GPS	GPS /Timecode Generator	\$ 1,994.69	\$ 1,994.69						
1	ESE	ES-126U	Timecode Display	\$ 223.41	\$ 223.41						
10	Ensemble	5150	DA, Analog Video/AES	\$ 159.58	\$ 1,595.80						
1	Ensemble	7110	DA, HD/SDI	\$ 638.30	\$ 638.30						
1	Ensemble	5030	DA Control Module	\$ 558.52	\$ 558.52						
2	Ensemble	3RUFRM	DA Tray, 3 RU	\$ 1,117.03	\$ 2,234.06						
2	Ensemble	5020	DA Tray, 3RU, Power Supply	\$ 358.25	\$ 716.50						
1	ESE	ES-245	DA, Quad Analog Audio 1x6	\$ 474.74	\$ 474.74						
Sub-Total				\$	15,616.88	\$	15,616.88				
Rack Room Intercom System											
1	Clearcom	Eclipse-Pico	Intercom Matrix , 36 Port Frame	\$ 8,218.09	\$ 8,218.09						
1	Clearcom	ECS 5.1	Intercom Software	\$ 989.37	\$ 989.37						
1	Clearcom	SVC-C-US	Intercom System Commissioning/Training	\$ 1,404.26	\$ 1,404.26						
1	Clearcom	IMF-3	Intercom Interface Frame	\$ 1,268.62	\$ 1,268.62						
1	Clearcom	PSU-101	Intercom Interface Frame Power Supply	\$ 889.63	\$ 889.63						
2	Clearcom	CC1-22	Intercom Dual 24W:4W Interface Cards	\$ 805.86	\$ 1,611.72						
1	Clearcom	TEL-14	Intercom Dual Telco Interface Cards	\$ 2,194.15	\$ 2,194.15						
11	Clearcom	IFB-104	Intercom Quad FIB Interface	\$ 630.32	\$ 6,933.52						
1	Clearcom	BAL-8	Intercom 8 Channel ISO Interface	\$ 662.24	\$ 662.24						
4	Clearcom	PS-704	Intercom Power Supply	\$ 796.81	\$ 3,187.24						
6	Clearcom	V24pDX4	Intercom Master Control Stations	\$ 2,361.71	\$ 14,170.26						
10	Clearcom	V12PDx4	Intercom Remote Stations	\$ 1,791.23	\$ 17,912.30						
1	Clearcom	110/490	Intercom Gooseneck Mics, 18"	\$ 287.24	\$ 287.24						
2	Clearcom	CM-222	Intercom Wireless Transmitter, 2 channel	\$ 3,570.75	\$ 7,141.50						
4	Clearcom	CP-222	Intercom Wireless Beltpack	\$ 1,187.77	\$ 4,751.08						
6	Clearcom	TR-50	Intercom IFB Talent Receiver	\$ 131.65	\$ 789.90						
2	Clearcom	CC-26K-X4	Intercom Headset, Single Ear - Lightweight	\$ 155.59	\$ 311.18						
1	Clearcom	CC-260	Intercom Headset, Split Ear Double	\$ 251.33	\$ 251.33						
4	RTS	PS-20	Intercom Power Supply, 2-wire PS-31 Discontinued	\$ 757.45	\$ 3,029.80						
2	RTS	ME-25	Intercom Cables, 25'	\$ 44.26	\$ 88.52						
6	RTS	ME-50	Intercom PL Extensions, 50'	\$ 66.39	\$ 398.34						
1	RTS	BP-325	Intercom Beltpacks	\$ 373.62	\$ 373.62						
Sub-Total				\$	76,863.91	\$	76,863.91				
Rack Room Server, Audio-Video, Playback											
3	ideo Technic	AHDS-12	Server Chassis, HD 1 in, 2 out (3 Channel)	\$ 29,835.91	\$ 89,507.73						
1	ideo Technic	Apella LCS-3	Server Chassis, SD, 1 in, 2 out (3 Channel)	\$ -	\$ -						
1	ideo Technic	6000-05	Server, NewsFlow DataBase	\$ 5,421.02	\$ 5,421.02						
1	ideo Technic	6200-HD-02	Server, HD Media Exchange	\$ 10,846.55	\$ 10,846.55						
1	ideo Technic	6360-20-1.c	Server VT Media Archive Library-LTO4-drive/20 slot (incl. archive interface SW & 20 tapes)	\$ 35,261.44	\$ 35,261.44						
3	ideo Technic	NAS-PK	Server NAS Port Kit	\$ 1,808.52	\$ 5,425.56						
2	ideo Technic	6544U-24-c	Server NAS - v- Storage 4U-10GE	\$ 61,484.85	\$ 122,969.70						
1	ideo Technic	6412-01	Server, Network Time Protocol	\$ 2,260.64	\$ 2,260.64						
3	Logitech	Access 600	Server Keyboard	\$ 23.46	\$ 70.38						
3	Logitech	LX3	Server Mouse, three button optical, USB/PS2	\$ 21.23	\$ 63.69						
3	LG	W2442PA-BF	Server Monitor, LCD, 24" Digital/Analog	\$ 337.24	\$ 1,011.72						
3	Logitech	X140	Server Monitor Speaker, Pair	\$ 28.72	\$ 86.16						
2	Black Box	ACU3022A	Server KVM Transmit/Receiver Set with Audio	\$ 595.75	\$ 1,191.50						
2	ideo Technic	6507-72	Server Switch: Gigabit - 24 port Layer 3	\$ 3,612.50	\$ 7,225.00						
1	ideo Technic	aps-014-01	Server Software, Scheduler - Single Seat	\$ 2,260.64	\$ 2,260.64						
2	ideo Technic	aps-022-01	Server Software, Proxy EDITOR Plus: Single Seat	\$ 2,034.58	\$ 4,069.16						
1	ideo Technic	aps-022-F	Server Software, Proxy EDITRO Plus Floating Licens	\$ 1,356.39	\$ 1,356.39						
4	ideo Technic	aps-026-01	Server Software Plug in, VT News Edit for Final Cut P	\$ 2,260.64	\$ 9,042.56						
5	ideo Technic	CM-NF-01	Server Commissioning	\$ 1,085.11	\$ 5,425.55						
4	ideo Technic	TR-NF-01	Server On-site Training	\$ 1,125.80	\$ 4,503.20						
11	Ensemble	7125	DA, Dual HD/SDI	\$ 1,037.24	\$ 11,409.64						
2	Ensemble	3RUFRM	DA Tray	\$ 1,117.03	\$ 2,234.06						

Qty	Mfr.	Model #	Equipment Description	Customer Price	Ext. Customer Price	System Equipment Subtotal	System Integration Subtotal	System Subtotal	Media Facility Total	Flypack Total	Project Grand Total
2	Ensemble	5020	DA Tray, 3 RU, Power Supply	\$ 358.25	\$ 716.50						
2	Marshall	V-R44P-HDSDI	Monitor, Color, LCD, 4" Quad HD/SDI	\$ 2,977.66	\$ 5,955.32						
Sub-Total					\$ 328,314.11	\$ 328,314.11					
Rack Room Switcher Routing HD/SDI											
1	Grass Valley	CRS-FRM64-CPL	Switcher, Routing HD/SDI Chassis 64x64 Power Supply, Matrix Controller and Fan Module	\$ 5,481.39	\$ 5,481.39						
1	Grass Valley	CRS-PS	Switcher, Routing, Redundant Power Supply	\$ 1,432.19	\$ 1,432.19						
1	Grass Valley	CRS-HD64	Switcher, Routing HD/SDI Matrix Board 32x32	\$ 13,196.81	\$ 13,196.81						
1	Grass Valley	CRS-HD-RP	Switcher, Routing Chassis Rear BNC's	\$ 1,591.76	\$ 1,591.76						
1	Grass Valley	PRE-XY	Switcher, Routing, Control Panel, 32 button w/ display	\$ 1,033.25	\$ 1,033.25						
8	Grass Valley	PRE-BPS	Switcher, Routing Control Panel Eight Buss	\$ 1,192.82	\$ 9,542.56						
4	Grass Valley	PRE_PMB	Switcher, Routing, Control Panel	\$ 1,910.91	\$ 7,643.64						
1	ICI	1U5015A-H	1 RU CPU, Rack Mount	\$ 669.15	\$ 669.15						
1	Grass Valley	PRE-SW	Switcher Routing, Configuration Software	\$ 793.89	\$ 793.89						
2	Grass Valley	ENC-MD-SPNT	Switcher, Routing Commissioning	\$ 3,789.90	\$ 7,579.80						
1	Burst	ENC-MD-SPNT -TRAVEL	ENC-MD-SPNT -TRAVEL	\$ 1,595.75	\$ 1,595.75						
1	Grass Valley	CRS-MD-SPNT	Switcher, Routing Onsite Checkout	\$ 3,789.90	\$ 3,789.90						
1	Burst	CRS-MD-SPNT -TRAVEL	CRS-MD-SPNT -TRAVEL	\$ 1,595.75	\$ 1,595.75						
1	Cisco	SR2024	Switch, Ethernet, Gig-E 24 Port	\$ 285.50	\$ 285.50						
4	Bitree	B64T-2WTHD	Patch Panel, SDI/NTSC/AES	\$ 892.03	\$ 3,568.12						
Sub-Total					\$ 59,799.46	\$ 59,799.46					
Rack Room Frame Sync/Conversion											
2	Ensemble	7900	Avenue HD Up/Down/Cross Converter	\$ 4,707.45	\$ 9,414.90						
1	Ensemble	5030	Converter, Universal Unit/Down/Cross Module	\$ 558.52	\$ 558.52						
1	Ensemble	5050	DA Touch Screen Control panel	\$ 957.45	\$ 957.45						
1	Ensemble	AVEPC	DA Control Application Software	\$ 199.47	\$ 199.47						
1	Ensemble	3RUFRM	DA Tray, 3 RU	\$ 1,117.03	\$ 1,117.03						
1	Ensemble	5020	Dqa Tray, 3 RU Power Supply	\$ 358.25	\$ 358.25						
Sub-Total					\$ 12,605.62	\$ 12,605.62					
Rack Room - Switcher, Routing Monitor System											
1	Crestron	DM-MD16x16	Switcher, Routing, Monitor, Matrix 16x16	\$ 4,757.45	\$ 4,757.45						
4	Crestron	DMC-DVI	Switcher, Routing, Monitor, Input Card, DVI	\$ 442.56	\$ 1,770.24						
5	Crestron	DMC-SDI	Switcher, Routing, Monitor, Input Card, HD/SDI	\$ 663.83	\$ 3,319.15						
2	Crestron	DMC-VID-BNC	Switcher, Routing, Monitor Input Card, SD Analog	\$ 442.56	\$ 885.12						
3	Crestron	DMCO-2222	Switcher, Routing Monitor, Output Card, DM	\$ 1,770.22	\$ 5,310.66						
2	Rack Room QC Stations										
2	Panasonic	BT-LH1760	Monitor, Color 17" HD/SDI Multiformat	\$ 3,617.03	\$ 7,234.06						
2	Panasonic	RAK-1700	Monitor Rack Mount	\$ 93.62	\$ 187.24						
1	Iarris/Videote	TVM9100PKG	Waveform Monitor/Vectorscope	\$ 7,485.96	\$ 7,485.96						
1	Iarris/Videote	DRC-2	Waveform Monitor Dual Tray	\$ 381.28	\$ 381.28						
1	Iarris/Videote	BLK-1	Waveform Monitor Blank Cover	\$ 51.07	\$ 51.07						
1	Iarris/Videote	VTM-2400	Waveform/Vectorscope Raster Display	\$ 4,285.96	\$ 4,285.96						
2	Wohlar	AMP1a-VTR2	Monitor Panel, Audio Analog	\$ 1,351.60	\$ 2,703.20						
2	ESE	ES-161UP/UL	Clock, Slave, Digital, 55" Display, 1 RU	\$ 462.77	\$ 925.54						
2	Middle Atlanti	SS	Pull Out Work shelf	\$ 79.15	\$ 158.30						
Sub-Total					\$ 39,455.23	\$ 39,455.23					
Rack Room Facility Control and Programming System											
1	OFE		PC, Facility LAN	\$ -	\$ -						
1	Middle Atlanti	KDE2 / KDB	Shelf, Fixed for PC	\$ 41.73	\$ 41.73						
1	jo 2000/Avoc	LCD17-001	Pull out Keyboard/LCD Panel	\$ 1,467.45	\$ 1,467.45						
2	Cisco	SR2024	Switch, Ethernet, Gig-E, 24 Port	\$ 285.50	\$ 571.00						
Sub-Total					\$ 2,080.18	\$ 2,080.18					

Qty	Mfr.	Model #	Equipment Description	Customer Price	Ext. Customer Price	System Equipment Subtotal	System Integration Subtotal	System Subtotal	Medai Facility Total	Flypack Total	Project Grand Total
Rack Room Transmission and Reception System											
1	Temporary Res	232-ATSC	Tuner, CATV/MATV, NTSC/DTV w/rack mount	\$ 744.69	\$ 744.69						
1	Temporary Res	RK1-HD	rack mount	\$ 42.56	\$ 42.56						
1	Dish	VIP622	DBS DVR Receiver, HD	\$ -	\$ -						
1	Time Warner	8300HDC	CATV DVR/Receiver, HD	\$ -	\$ -						
3	Ensemble	BE-83	Converter, HDMI to HD/SDI	\$ 611.71	\$ 1,835.13						
1	Ensemble	BERKMT	DA Rack Mount	\$ 63.83	\$ 63.83						
1	Star Tech	CPNTTOS2HDMI	Converter, AV/PCM to HDMI	\$ 195.38	\$ 195.38						
1	londer Tongi	BY-LP BB	Antenna, VHF/FM Broadband	\$ 670.22	\$ 670.22						
1	londer Tongi	BTY-UHF-BB	Antenna, UHF Broadband	\$ 257.98	\$ 257.98						
25	londer Tongi	ZUVSJ	Antenna Combiner, VHF/UHF	\$ 1.20	\$ 30.00						
2	londer Tongi	RMDA-1000-30	Amplifier, RF Broadband, 1000MHz	\$ 555.21	\$ 1,110.42						
4	londer Tongi	SCW	MATV/CATV Passive Directional Tap, 1 Output, 5-1000 MHZ, L Style, Value: 20 dB* (20 dB is a nominal value for pricing; the actual value will be chosen during critical design)	\$ 1.39	\$ 5.56						
25	londer Tongi	SCVS-4	MATV/CATV Passive Splitter, 4 Way Solder Back, 5-	\$ 2.45	\$ 61.25						
1	Marshall	V-R44P	Color Monitor, LCD 4" Quad NYSC	\$ 1,169.15	\$ 1,169.15						
1	EASI		Satellite Control System	\$ -	\$ -						
3	Tandberg	RX1290/BAS	RX1290 MULTIFORMAT RECEIVER	\$ 4,415.43	\$ 13,246.29						
2	Tandberg	RX1290/HWO/DVBS2	DVB-S, DVB-S2 SATELLITE DEMOD CARD	\$ 241.76	\$ 483.52						
2	Tandberg	TT12XX/CABLE/XLR	9-PIN DSUB TO XLR CONV. CABLE	\$ 56.65	\$ 113.30						
1	Tandberg	RX1290/HWO/DVBS2	DVB-S, DVB-S2 SATELLITE DEMOD CARD	\$ 241.76	\$ 241.76						
1	Tandberg	RX1290/SWO/DVBS2/QPSK	DVB-S2 QPSK LICENCE KEY	\$ 469.95	\$ 469.95						
1	Tandberg	RX1290/SWO/CI	COMMON INTERFACE	\$ 0.01	\$ 0.01						
1	Tandberg	RX1290/SWO/PW	PASSWORD PROTECTION FOR WEB BROWSER	\$ 0.01	\$ 0.01						
1	Tandberg	RX1290/SWO/AC3	DOLBY AC3 LICENCE KEY	\$ 0.01	\$ 0.01						
1	Tandberg	RX1290/SWO/PROV/LOCK	PROVIDER LOCK LICENCE KEY	\$ 0.01	\$ 0.01						
1	Tandberg	90.0.0102	MAINS CORD USA	\$ 0.01	\$ 0.01						
1	Motorola	DSR-440x	Receiver, Satellite SD Analog	\$ -	\$ -						
1	Echostar	500	Receiver, Satellite SD Analog	\$ -	\$ -						
1	Ensemble	5360	Converter, Quad Analog Composite to SD/SDI	\$ 2,952.13	\$ 2,952.13						
2	Ensemble	7910	Converter, SD/SDI to HD	\$ 2,872.35	\$ 5,744.70						
1	Kaon	KACF-S660HD	Receiver, Satellite, HD	\$ -	\$ -						
1	Ensemble	BE-83	Converter, HDMI to HD/SDI	\$ 611.71	\$ 611.71						
1	Cisco	SR2024	Switch, Ethernet, Gig-E, 24 Port	\$ 285.50	\$ 285.50						
2	Marshall	V-R44P-HSDSI	Monitor, Color, LCD 4 Quad HD/SDI	\$ 2,977.66	\$ 5,955.32						
2	Ensemble	7125	DA, Dual HD/SDI	\$ 1,037.24	\$ 2,074.48						
1	Ensemble	5030	DA Control Module	\$ 558.52	\$ 558.52						
1	Ensemble	3RUFRM	DA Tray, 3 RU	\$ 1,117.03	\$ 1,117.03						
1	Ensemble	5020	DA Tray, 3RU Power Supply	\$ 358.25	\$ 358.25						
4	Middle Atlanti	KDE2 / KDB	Rack Shelves for Receivers	\$ 41.73	\$ 166.92						
1	Stantron	BRSS4036	Side Panel	\$ 146.20	\$ 146.20						
1	Stantron	BRB436	Baying Base 4 Bay	\$ 150.91	\$ 150.91						
4	Stantron	BRF4036	Equipment Rack, 45RU, 36" Deep	\$ 399.05	\$ 1,596.20						
2	Stantron	BRSS4030	Side Panel	\$ 137.19	\$ 274.38						
2	Stantron	BRB430	Baying Base 4 Bay	\$ 146.20	\$ 292.40						
8	Stantron	BRF4530M	Equipment rack, 45RU 30" Deep	\$ 413.74	\$ 3,309.92						
12	Stantron	BRDS40LM	Equipment rack Rear Doors 45RU	\$ 166.30	\$ 1,995.60						
4	Stantron	B RTP36M	Equipment Rack Perforated Top Panel, 36" deep	\$ 51.11	\$ 204.44						
8	Stantron	B RTP30M	Equipment Rack Perforated Top Panel, 30" deep	\$ 46.08	\$ 368.64						
24	Stantron	EPV6620-D20T15NX	20A IG Full Height Plugstrips	\$ 362.96	\$ 8,711.04						
12	Stantron	EICGB40	Full Height Copper Ground Strips	\$ 136.24	\$ 1,634.88						
3	Stantron	GB190106	Lateral Ground Buss Strips	\$ 25.66	\$ 76.98						
12	Stantron	SLB 3 70M	Wire Management System	\$ 29.95	\$ 359.40						
1	Middle Atlanti	Custom	Vent and Blank Panels, as required	\$ 217.78	\$ 217.78						
Sub-Total				\$	59,117.12	\$	59,117.12				
RACK ROOM SUB TOTAL						\$	534,735.39				
RACK ROOM SYSTEM INTERGRATION								\$	78,248.00		
RACK ROOM TOTAL						\$	612,983.39				

Qty	Mfr.	Model #	Equipment Description	Customer Price	Ext. Customer Price	System Equipment Subtotal	System Integration Subtotal	System Subtotal	Medal Facility Total	Flypack Total	Project Grand Total
Production Control Switcher, HD Production, 2 M/E Multi-format											
1	Grass Valley Kayak	HD-200C	Switcher Chassis, HD Production, 4RU frame, 48 Inputs, 24 Mappable Outputs, and 2 Flexible Chroma Keyers per system, and 1 Internal Digital Picture Manipulator (IDPM) per full M/E with 2D plus Perspective, MakeMemo Macros, and 1 V&K Framestore on each key	\$ 78,191.49	\$ 78,191.49						
1	Grass Valley Kayak	HD-200C	Switcher 2 M/E Control Panel, with control cable from	\$ 0.02	\$ 0.02						
1	Grass Valley HHD	RAMREC	Switcher, HD Production, RAM Recorder	\$ 9,574.47	\$ 9,574.47						
1	Grass Valley KHD200	KURL-1	Switcher, HD Production Kurle Effects License	\$ 1,595.75	\$ 1,595.75						
1	Grass Valley KHD200	KURL-P	Switcher, HD Production Kurle Effects License	\$ 1,595.75	\$ 1,595.75						
2	Grass Valley KHD	PSU	Switcher, HD Production, Second Power Supply	\$ 1,695.48	\$ 3,390.96						
1	Grass Valley KHD	SNT	Switcher, HD Production, Onsite Commissioning	\$ 3,031.92	\$ 3,031.92						
1	Ultimatte	11 HD/SD	Production Control Chroma Key Generator Chassis	\$ -	\$ -						
1	Ultimatte	Smart Remote 2	Chroma Key Generator Chassis, HD	\$ 23,877.66	\$ 23,877.66						
			Chroma Key Generator Remote	\$ 2,872.35	\$ 2,872.35						
Sub-Total				\$	124,130.37	\$	124,130.37				
Production Control Switcher I/O Distribution and Processing											
12	Ensemble	7125	DA, Dual HD/SDI	\$ 1,037.24	\$ 12,446.88						
4	Ensemble	7130	DA/Converter, HD/SDI to SD Analog	\$ 1,515.96	\$ 6,063.84						
6	Ensemble	7600	Embedder/De-embedder AES	\$ 1,914.90	\$ 11,489.40						
1	Ensemble	5030	DA Control Module	\$ 558.52	\$ 558.52						
3	Ensemble	3RUFRM	DA Tray, 3RU	\$ 1,117.03	\$ 3,351.09						
3	Ensemble	5020	DA Tray, 3 RU power supply	\$ 358.25	\$ 1,074.75						
3	Bittree	B64T-2WTHD	Patch panel SD/NTSC/AES	\$ 892.03	\$ 2,676.09						
2	Panasonic	TH-42PF11UK	Monitor, Plasma Display, 42"	\$ 1,810.78	\$ 3,621.56						
2	Panasonic	TY-FB10HD	Monitor Plasma Input Card, HD/SDI	\$ 1,553.91	\$ 3,107.82						
4	Panasonic	BT-LH1710W	Monitor, Color 17" HD/SD/NTSC	\$ 2,765.96	\$ 11,063.84						
2	Crestron	DM-RMC-100	Monitor Interface, DM to HDSDI	\$ 497.88	\$ 995.76						
Sub-Total				\$	56,449.55	\$	56,449.55				
Production Control Video Wall Processor System											
1	Evertz	7867VIPA24-DUO-3G-DIN+3RU	Video Wall Processor, 24 Input	\$ 20,106.39	\$ 20,106.39						
1	Evertz	7800FR+78P	Video Wall Proc Tray 3 RU	\$ 1,795.22	\$ 1,795.22						
1	Evertz	7800PS	Video Wall Proc Tray Power Supply	\$ 478.73	\$ 478.73						
1	Custom		Interface, Production Switcher Tally	\$ 1,595.75	\$ 1,595.75						
1	Custom		Interface, Production Switcher GPI Breakout	\$ 531.92	\$ 531.92						
2	Adam	A7	Speaker Monitor, Small, Powered	\$ 765.96	\$ 1,531.92						
1	ESE	ES-166UP/UL	Clock, Slave, Digital 1" Display 2RU	\$ 375.00	\$ 375.00						
1	ESE	ES-362UP/UL	Clock, Countdown Display w/Remote	\$ 438.83	\$ 438.83						
Sub-Total				\$	26,853.76	\$	26,853.76				
Production Control Character Generator System											
1	Chyron	7A00346	Character Generator Chassis, HD/SD SDI	\$ 56,063.83	\$ 56,063.83						
1	Chyron	7A00197	Character Generator Keyboard	\$ 2,260.64	\$ 2,260.64						
1	Chyron		Character Generator Mouse - Included	\$ 0.02	\$ 0.02						
1	Chyron	Lyric Pro	Character Generator Graphics Software - Included	\$ 0.02	\$ 0.02						
1	LG	W2442PA-BF	Monitor, Color LCD 24" Data	\$ 337.24	\$ 337.24						
1	Black Box	ACU3001A	Character Generator KVM Transmit/Receive Ser	\$ 429.74	\$ 429.74						
1	Ensemble	7100	DA, HD/SDI	\$ 638.30	\$ 638.30						
1	Ensemble	1RUFRM	DA Tray, 1 RU	\$ 554.53	\$ 554.53						
Production Control Edit Suite, Non Linear (existing)				\$	-	\$	-				
1	Apple	Mac Pro	CPU	\$ -	\$ -						
1	Apple	Cinema Display	24" HD flat panel Cinema display monitor	\$ -	\$ -						
1	Apple	Cinema Display	17" HD flat panel Cinema Display Monitor	\$ -	\$ -						
1	AJA	KLHI-BOX	Serial Digital Interface Breakout Box	\$ 259.90	\$ 259.90						
1	Panasonic	AG-HPG20	Recorder, P2	\$ 4,042.56	\$ 4,042.56						
1	Laguna	CON-FILL etc.	Console, Production	\$ 9,459.82	\$ 9,459.82						

Qty	Mfr.	Model #	Equipment Description	Customer Price	Ext. Customer Price	System Equipment Subtotal	System Integration Subtotal	System Subtotal	Medai Facility Total	Flypack Total	Project Grand Total
1	Laguna	650008 etc	Console, Camera Shading	\$ 2,389.58	\$ 2,389.58						
1	Laguna	CON BASE-2 etc	Console Monitor Wall Structure	\$ 3,321.50	\$ 3,321.50						
Sub-Total					\$ 79,757.68	\$ 79,757.68					
Production Control Mixing Console, Audio Analog/Digital											
1	Tascam	DM-4800	Mixing Console, Audio Analog/Digital	\$ 4,361.70	\$ 4,361.70						
1	Tascam	IF-AE/DM	Mixing Console, AES Option Card	\$ 212.76	\$ 212.76						
1	Tascam	IF-FW:DM MKII	Mixing Console Firewall Option	\$ 319.14	\$ 319.14						
1	Tascam	MU-1000	Mixing Console Meter Bridge	\$ 638.29	\$ 638.29						
3	Marshall	V-R44P-HDSDI	Monitor, Color, LCD 4" Quad HD/SDI	\$ 2,977.66	\$ 8,932.98						
1	Oxmoor	DCA-2T/RC-16	VCA, Audio Monitor with Remote	\$ 827.66	\$ 827.66						
1	Custom	TBD	Stage Announce Page Switch	\$ 79.79	\$ 79.79						
2	Adam	A7	Speaker Monitor, Small, Powered	\$ 488.83	\$ 977.66						
1	Shure	UA507	Rack Mount Kit for 2 Receivers	\$ 18.09	\$ 18.09						
1	Shure	UA440	Antenna Rack Mount Kit (for 2 receivers)	\$ 80.86	\$ 80.86						
2	Shure	ULXP14/85	Microphone, Wireless systems	\$ 755.32	\$ 1,510.64						
Sub-Total					\$ 17,959.57	\$ 17,959.57					
Production Control Telephone Hybrid Assembly											
1	Comrex	STAC12	Telephone Hybrid Chassis	\$ 3,526.60	\$ 3,526.60						
1	Tascam	CD-RW901SL	CD Recorder/Player, with Rack Mount	\$ 744.68	\$ 744.68						
1	360 Systems	DR-600	Digital Audio Recorder	\$ 2,390.43	\$ 2,390.43						
Production Control Patch Panel Assembly											
1	Bittree	B96DC-FNOBT/E3-M20412B	2 RU BLACK 2x48 MONO SPACED WITH 2 DESIGNATION STRIPS, OVER/UNDER, DIGITAL/ANALOG, FULL NORMAL NORMALS OUT, BUSSED GROUND, E3 REAR INTERFACE IN A 12" CHASSIS, BANTAM PATCHBAY	\$ 1,070.75	\$ 1,070.75						
3	Bittree	B96DC-HNOBT/E3-S20U12B	2 RU BLACK 2x48 STEREO SPACED WITH 2 DESIGNATION STRIPS, OVER/UNDER, DIGITAL/ANALOG, HALF NORMAL NORMALS OUT, BUSSED GROUND, E3 REAR INTERFACE IN A 12" CHASSIS, BANTAM PATCHBAY	\$ 1,070.75	\$ 3,212.25						
12	Bittree	BPC3600-110	Patch Cords, Bantam Audio, 36"	\$ 12.43	\$ 149.16						
24	Bittree	BPC2400-110	Patch Cords, Bantam Audio, 24"	\$ 10.73	\$ 257.52						
1	ESE	ES-161UP/UL	Clock, Slave, Digital, 55" Display 1 RU	\$ 462.77	\$ 462.77						
1	Oxmoor	MDA-26	DA, Stereo Audio	\$ 584.05	\$ 584.05						
1	Laguna	CC-02 etc	Console Audio w/bridge	\$ 5,118.87	\$ 5,118.87						
1	Laguna	Wedge	Wedge INCLUDED IN CON-FILL	\$ 0.02	\$ 0.02						
Sub-Total					\$ 17,517.10	\$ 17,517.10					
Production Control Camera System, Studio, HD											
3	Panasonic	AG-HPX500	High Definition Camera Heads	\$ 10,255.32	\$ 30,765.96						
3	Canon	KJ17ex7.7BIRSE	Hd Lenses	\$ 10,994.69	\$ 32,984.07						
3	Canon	MS-210D	Lenze Control Package	\$ 2,792.56	\$ 8,377.68						
3	Panasonic	BT-LH80W	Studio Viewfinders	\$ 2,367.03	\$ 7,101.09						
3	Panasonic	BT-Mount	Studio Viewfinder Adapters	\$ 127.66	\$ 382.98						
3	Panasonic	BT-CS80G	Studio Viewfinder Cables	\$ 297.88	\$ 893.64						
3	Panasonic	AG-BS300PJ	Base Stations	\$ 3,484.05	\$ 10,452.15						
3	Panasonic	AG-CA300G	Camera Adapters	\$ 2,712.77	\$ 8,138.31						
3	Panasonic	AJ-RC10G	Camera Remote Control Panels	\$ 4,222.35	\$ 12,667.05						
3	Panasonic	RC050M	Camera Remote Control Panel Cables	\$ 542.56	\$ 1,627.68						
3	Custom		Camera Cables 50, feet	\$ 658.90	\$ 1,976.70						
3	Panasonic	SHAN-TM700	Tripod Adapter Plate	\$ 430.86	\$ 1,292.58						
2	Ensemble	7125	Da, Dual HD/SDI	\$ 1,037.24	\$ 2,074.48						
1	Ensemble	1RUFM	DA Tray, 1 RU	\$ 554.53	\$ 554.53						
1	Bittree	BRGB16T-1WN	Patch panel, Camera	\$ 398.14	\$ 398.14						
4	Bittree	CPC2400-75	Patch Cords, Camera, 36"	\$ 14.90	\$ 59.60						
1	Custom		Power Distribution Panel, Camera	\$ 186.18	\$ 186.18						
1	Marshall	V-R44P-HDSDI	Monitor, Color, LCD 4" Quad HD/SDI	\$ 2,977.66	\$ 2,977.66						

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1	Panasonic	BT-LH2550	Monitor, Color 25.5" HD/SDI Multifomat	\$ 4,787.24	\$ 4,787.24						
1	Iarris/Videote	TVM9100PKG	Waveform Monitor/Vectorscope	\$ 7,485.96	\$ 7,485.96						
1	Iarris/Videote	BLK-1	Blank cover for DRC-2	\$ 51.07	\$ 51.07						
1	Iarris/Videote	DRC-2	Waveform monitor Dual Tray	\$ 381.28	\$ 381.28						
1	Wohler	AMP1-V2DA	Monitor Panel, Audio Analog	\$ 1,872.88	\$ 1,872.88						
Sub-Total				\$	137,488.91	\$	137,488.91				
Production Control Camera Pedestal/Head System											
3	Vinten	3983-3C	Pedestal, Studio Camera, with 5" wheels, cable guard	\$ 8,465.43	\$ 25,396.29						
3	Vinten	3465-3F	Vision 250 Fluid Head, Studio Camera	\$ 5,927.66	\$ 17,782.98						
3	Vinten	3219-91	Second Telescoping pan bar for head	\$ 238.30	\$ 714.90						
3	Vinten	3219-105	Extended Pan Bar Clamp	\$ 305.32	\$ 915.96						
3	Vinten	3364-900SP	Camera Mounting Plate and Screws	\$ 107.98	\$ 323.94						
Production Control Teleprompter System				\$	-	\$	-				
3	QTV	OCU-MSP17MWAPP	17" LCD On-Camera Displays	\$ 5,432.45	\$ 16,297.35						
3	QTV	Shrouds & Hoods	Shrouds and Hoods for Above - INCLUDED	\$ 0.01	\$ 0.03						
3	QTV	MT-CW	Camera Sleds and Counterweights	\$ 111.71	\$ 335.13						
3	QTV	INCLUDED	Teleprompter Graphics Card	\$ 0.01	\$ 0.03						
1	QTV	Hand Controller	Speed/Remote Control - INCLUDED	\$ 0.01	\$ 0.01						
1	QTV	MON-TFM/17/001	15" HD Talent Feedback Monitor	\$ 1,411.18	\$ 1,411.18						
3	QTV/TBD	DN-SDI/002	TFM Monitor HD SDI Input Modular	\$ 666.49	\$ 1,999.47						
1	QTV	SW-QMASTERMB	Teleprompter Software	\$ 3,198.41	\$ 3,198.41						
1	Dell		Teleprompter PC with Menu Monitor	\$ -	\$ -						
1	Horita	VG-50	VITC Encoder, with Power Supply and Rack Mount	\$ 278.46	\$ 278.46						
1	Extron	60-487-01	Switcher, Video 6x1 with Rack Mount	\$ 361.71	\$ 361.71						
1	Ensemble	5150	DA, Analog Video/AES	\$ 159.58	\$ 159.58						
1	Ensemble	1RUFRM	DA Tray, 1 RU	\$ 554.53	\$ 554.53						
1	Anthro	36" Anthrocart	Console, Teleprompter, Mobile	\$ 424.47	\$ 424.47						
1	QSC	RMX850	Amplifier, Audio Monitor	\$ 297.88	\$ 297.88						
2	JBL	Control 28	Speaker, Stage Announce	\$ 174.90	\$ 349.80						
Sub-Total				\$	70,802.11	\$	70,802.11				
Production Control Studio Surveillance System											
1	Panasonic	WV-CF294	Camera, Studio Surveillance	\$ 304.26	\$ 304.26						
1	Custom	TBD	Camera Studio Surveillance, Mount	\$ 239.37	\$ 239.37						
1	Panasonic	WV-LC1700	Monitor, Studio Surveillance	\$ 632.96	\$ 632.96						
1	IG Electronic	MG2420	Camera Power Supply	\$ 15.96	\$ 15.96						
Production Control Monitor, Studio, Mobile				\$	-	\$	-				
2	Samsung	UN55B6000	Monitor, Color, LCD/LED 55"	\$ 2,077.66	\$ 4,155.32						
2	AJA	Hi5	HD/SDI to HDMI Adapter	\$ 364.90	\$ 729.80						
2	Premier	PSD-EB72CB	Monitor Stand Mobile	\$ 404.26	\$ 808.52						
2	Tripp Lite	4SPDX	AC Power Strip, 4 Outlet	\$ 20.06	\$ 40.12						
2	Tripp Lite	TBD	AC Power Extension, 25 ft [Max fr Tripp Lite is 12ft]	\$ 26.60	\$ 53.20						
2	Custom		HD/SDI Extension, 25 ft	\$ 26.60	\$ 53.20						
4	Custom	TV 3.11	Panel, Studio Interface	\$ 1,425.43	\$ 5,701.72						
2	Marketek	TLPO-1HB	"On-Air" Lights	\$ 192.19	\$ 384.38						
Sub-Total				\$	13,118.81	\$	13,118.81				
Production Studio Equipment Rack Assembly											
1	Stantron	BRDS40LM	Equipment rack, Full Height	\$ 166.30	\$ 166.30						
1	Stantron	EBHC223603	Equipment Rack, Castered Base	\$ 198.14	\$ 198.14						
1	Middle Atlanti	SS	Pull Out Workshelf	\$ 79.15	\$ 79.15						
2	Middle Atlanti	D4	Storage Drawer	\$ 101.53	\$ 203.06						
2	Stantron	EPV6620-D20T15NX	20A IG Full Height Plugstrips	\$ 362.96	\$ 725.92						
1	Stantron	EICGB40	Full Height Copper Ground Strips	\$ 136.24	\$ 136.24						
1	Stantron	SLB 3 70M	Wire Management System	\$ 29.95	\$ 29.95						
1	Middle Atlanti	Custom	Vent and Black Panels, as required _ INCLUDED IN	\$ 0.02	\$ 0.02						
48	ETC	Sensor	Lighting Dimmer Module	\$ -	\$ -						
1	ETC	Sensor	Lighting Cabinet	\$ -	\$ -						
1	ETC	Expression	Lighting Cabinet Console	\$ -	\$ -						
8	ETC	99 Series	Lighting Plug Strips, 12'	\$ -	\$ -						
4	ETC	99 Series	Lighting Plug Wall Boxes	\$ -	\$ -						
7	Arri	AR531603	650 Watt Fresnel Hanging Light, with barn Doors (AR	\$ 523.94	\$ 3,667.58						

Qty	Mfr.	Model #	Equipment Description	Customer Price	Ext. Customer Price	System Equipment Subtotal	System Integration Subtotal	System Subtotal	Medai Facility Total	Flypack Total	Project Grand Total
5	Arri	AR552101	1000 watt Studio Fresnel 7" Hanging Light, w/ Barn D	\$ 651.33	\$ 3,256.65						
3	Arri	AR552201	2000 watt Studio Fresnel 10" Hanging Light, w/ Barn	\$ 970.75	\$ 2,912.25						
10	Arri	AR552210	300 watt Fresnel hanging light with Barn Doors (AR5	\$ 450.80	\$ 4,508.00						
11	Arri	AR530100	150 Watt Fresnel hanging light with barn doors (AR5	\$ 372.08	\$ 4,092.88						
8	Arri	AR570050	AS-2 Light Stands	\$ 111.71	\$ 893.68						
2	Kino-Flo	PAR-400	Low Energy Cyc Light, with grid mountstage pin conn	\$ 1,597.08	\$ 3,194.16						
8	Kino-Flo	KFIMG-45X-120	Low Energy Cyc Light, with grid mountstage pin conn	\$ 1,283.52	\$ 10,268.16						
4	Kino-Flo	PAR-200	Low Energy Cyc Light, with grid mountstage pin conn	\$ 1,176.81	\$ 4,707.24						
1	Kino-Flo	VistaBeam 300	Low Energy Cyc Light, with grid mountstage pin conn	\$ 806.92	\$ 806.92						
2	Kino-Flo	Barfly 200	Low Energy Cyc Light, with grid mountstage pin conn	\$ 29.53	\$ 59.06						
12	ETC	12/3-10	10 ft stage pin extension cables	\$ 23.94	\$ 287.28						
12	ETC	E TO 2PG	Edison to Stage Pin Adapters	\$ 14.19	\$ 170.28						
12	Mole	500424-8	Telescoping hanger, 8 ft	\$ 219.42	\$ 2,633.04						
Sub-Total				\$	42,995.96	\$	42,995.96				
PRODUCTION CONTROL SUBTOTAL						\$	587,073.82				
PRODUCTION CONTROL SYSTEM INTERGRATION							\$	42,856.00			
PRODUCTION CONTROL RACK ROOM TOTAL								\$	629,929.82		
Master Control Switcher, master Control											
1	Grass Valley	A164HR-P	Acappella Switcher Chassis, HD/SDI 16x4	\$ 5,820.48	\$ 5,820.48						
2	Grass Valley	A164RCP	Switcher Control Panel 16x2	\$ 474.74	\$ 949.48						
1	Ensemble	7450	Switcher, Bypass Logo HD/SDI, 2x1	\$ 1,755.32	\$ 1,755.32						
3	RDL	MB-1	Mounting Kit	\$ 2.37	\$ 7.11						
1	RDL	TX-MVX/ST-SSR1	Switcher, Bypass System NTSC/Audio 2x1	\$ 161.78	\$ 161.78						
1	Evertz	X-120H	Switcher, MC Monitor, HD/SDI, 10x1	\$ 5,186.18	\$ 5,186.18						
1	Evertz	X-120H-PANEL	Switcher, MC Monitor, Control Panel	\$ 997.35	\$ 997.35						
1	AJA	HD10CEA	De-Embedder, HD/SDI to Analog Audio	\$ 737.24	\$ 737.24						
1	Wohler	AMP1A	Monitor Panel, Analog Audio-Video	\$ 666.49	\$ 666.49						
Master Control Switcher I/O Distribution and Process				\$	\$						
3	Ensemble	7125	Da, Dual HD/SDI	\$ 1,037.24	\$ 3,111.72						
1	Ensemble	7925	Downconverter, HD/SD/NTSC	\$ 2,792.56	\$ 2,792.56						
2	Ensemble	5150	DA, Analog Video/AES	\$ 159.58	\$ 319.16						
1	Ensemble	5030	DA Control Module	\$ 558.52	\$ 558.52						
1	Ensemble	3RUFRM	Da tray, 3 RU	\$ 1,117.03	\$ 1,117.03						
1	Ensemble	5020	DA Tray, 3 RU, Power Supply	\$ 358.25	\$ 358.25						
2	Ensemble	BE33	DA, Analog Audio x4	\$ 179.53	\$ 359.06						
1	Ensemble	BEBP	DA Blank Panel	\$ 35.91	\$ 35.91						
1	Ensemble	BERKMT	DA Rack Mount	\$ 63.83	\$ 63.83						
1	Ensemble	BEPS6	DA Power Supply	\$ 119.69	\$ 119.69						
Master Control Log Inserter System				\$	\$						
1	Compix	CynerG2 HD	Logo Inserter Chassis, HD/SDI	\$ 19,942.82	\$ 19,942.82						
1	Compix	Autocast	Logo Inserter Software	\$ 1,591.76	\$ 1,591.76						
1	Compix		Logo Inserter Keyboard	\$ 0.01	\$ 0.01						
1	Compix		Logo Inserter Mouse	\$ 0.01	\$ 0.01						
1	Black Box	ACU3001A	Logo KVM Transmit/Receive Set	\$ 429.74	\$ 429.74						
1	WD	TV Live	Telescoping hanger, 8 ft	\$ 132.86	\$ 132.86						
1	AJA	HD10AMA	Logo Audio Embedder, Analog to HD/SDI	\$ 781.92	\$ 781.92						
1	LG	W2442PA-BF	Monitor, Color, LCD 24" Data	\$ 337.24	\$ 337.24						
Sub-Total				\$	48,333.52	\$	48,333.52				

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Master Control Emergency Bypass System											
1	RDL	RU-RA3	Rackmount Audio Mixer	\$ 26.22	\$ 26.22						
1	RDL	RU-VSX4/RU-SX4A/RU	Emergency Bypass System Switcher, 3x1	\$ 491.33	\$ 491.33						
1	JVB Digital	BDP-83	Emergency Bypass DVD Blue Ray Player, Code Free	\$ 637.24	\$ 637.24						
1	JVB Digital	BDP-83SE	HD-SDI upgrade	\$ 1,062.77	\$ 1,062.77						
2	Sony	DSR-20	Emergency Bypass VTR, DV Cam	\$ -	\$ -						
1	DD	TV 3.04	Emergency panel	\$ 314.90	\$ 314.90						
Master Control Digital Control System											
1	Crestron	AV2	Control System Chassis, Compact	\$ 1,493.62	\$ 1,493.62						
1	Crestron	TP4000	Control System Touch Panel	\$ 2,655.32	\$ 2,655.32						
1	Crestron		Control System Programming - \$110/HR ON A TIME AND MATERIALS BASIS	\$ 21,941.49	\$ 21,941.49						
2	Wohler	VAMP-1	Monitor Panel, Analog Audio Video	\$ 1,414.90	\$ 2,829.80						
1	Samsung	UN55B6000	Monitor, Color, LED 55"	\$ 2,077.66	\$ 2,077.66						
1	Crestron	DM-RMC-100	Monitor Interface, DM to HDMI	\$ 497.88	\$ 497.88						
Master Control Video Wall Processor System											
1	Evertz	7867VIPA24-DUO-3G-DIN+3RU	Video Wall Processor, 24 Input	\$ 20,106.39	\$ 20,106.39						
1	Evertz	7800FR	Video Wall Proc Tray, 3 RU	\$ 1,316.49	\$ 1,316.49						
1	Evertz	7800PS	Video Wall Proc Tray power Supply	\$ 478.73	\$ 478.73						
1	Granicus/Dell		Streaming Video Encoder	\$ -	\$ -						
Master Control Digital Signage System											
1	Scala		Digital Signage creation Chassis	\$ -	\$ -						
2	Scala		Digital Signage Playout Chassis	\$ -	\$ -						
1	Scala		Digital Signage Keyboard	\$ -	\$ -						
1	Scala		Digital Signage Mouse	\$ -	\$ -						
2	Ensemble	BEM-1	Digital Signage DVI to HD/SDI Converter	\$ 4,388.30	\$ 8,776.60						
1	Ensemble	BERKMT	Rack Mount for Above	\$ 63.83	\$ 63.83						
1	Ensemble	BEPS6	DA Power Supply	\$ 119.69	\$ 119.69						
1	Black Box	ACU3022A	Digital Signage KVM Transmit/Receive Set	\$ 595.75	\$ 595.75						
1	LG	W2442PA-BF	Monitor, Color, LCD, 24" Data	\$ 337.24	\$ 337.24						
1	Blitree	B64T-2WTHD	Patch Panel, SDI/NTSC/AES	\$ 892.03	\$ 892.03						
1	Laguna	CC-04 etc	Console, Master Control	\$ 6,638.59	\$ 6,638.59						
1	Laguna		Console Monitor Wall Structure - Included in CC-04 etc	\$ 0.02	\$ 0.02						
Sub-Total				\$	73,353.59	\$	73,353.59				
MASTER CONTROL SUBTOTAL						\$	121,687.11				
MASTER CONTROL SYSTEM INTERGRATION							\$	69,589.00			
MASTER CONTROL RACK ROOM TOTAL								\$	191,276.11		
Edit 1 Edit Suite, Non-Linear											
1	Apple	Mac Pro - ZOG1	2.66GHz 8-core w/ 'Nehalem' processor, 12GB RAM	\$ 5,360.64	\$ 5,360.64						
1	Apple	Cinema Display	30" HD flat panel Cinema display monitor	\$ 1,722.35	\$ 1,722.35						
1	Apple	Cinema Display	24" HD flat panel Cinema display monitor	\$ 860.64	\$ 860.64						
1	Apple	MC244LL/A	Apple Care Protection Plan (warranty)	\$ 185.11	\$ 185.11						
1	ATI	Radeon HD4870	Graphics Card	\$ 202.12	\$ 202.12						
1	AJA	Kona Lhi	Serial Digital interface HD-SDI	\$ 1,113.30	\$ 1,113.30						
1	AJA	KLHi-BOX	Serial Digital interface Breakout Box	\$ 259.90	\$ 259.90						
1	Apple	MacBook Pro	17-inch MacBook, 3.06 GHz Intel Core Duo, 8GB 1066 MHz DDR3 SDRAM - 2x4 GB, 500 GB Serial ATA Drive @7200 rpm	\$ 3,302.13	\$ 3,302.13						
1	Panasonic	AJ-PCD20	P2 card reader	\$ 1,781.92	\$ 1,781.92						
1	Sony	LMD-4250W	LCD 42" HD Program Monitor	\$ 6,193.62	\$ 6,193.62						
1	Laguna	09	Mobile stand for Program Monitor	\$ 925.54	\$ 925.54						
1	Logitech	970115-0403	5.1 Surround Sound Speaker System	\$ 399.03	\$ 399.03						
1	Star Tech	HDMI2DVI	HDMI to SPDIF Adapter	\$ 217.08	\$ 217.08						
2	Adam	A7	High Resolution Studio Audio Monitor	\$ 765.96	\$ 1,531.92						
1	Mackie	1402-VLZ3	14-ch Audio Mixer	\$ 343.08	\$ 343.08						
2	Monster Power	MPAV800	Power strip with surge protection	\$ 30.80	\$ 61.60						
1	DD	TV 3.06	Edit Room Interconnect Plate	\$ 112.77	\$ 112.77						
1	Fusion	CRESYS-29L30D	Console, Edit Main - System	\$ 1,910.47	\$ 1,910.47						

**City of Beverly Hills
Equipment List**

Qty	Mfr.	Model #	Equipment Description	Customer Price	Ext. Customer Price	System Equipment Subtotal	System Integration Subtotal	System Subtotal	Media Facility Total	Flypack Total	Project Grand Total
1	Stantron	GB190106	Lateral Ground Buss Strips	\$ 25.66	\$ 25.66						
1	Middle Atlanti	PD-1020J-IG	10 OUTLET, SINGLE 20 AMP ISOLATED GROUND	\$ 147.03	\$ 147.03						
0	Fusion	Client Desk	Client Desk	\$ 507.98	\$ -						
Edit 2 Edit Suite, Non-Linear				\$ -	\$ -						
1	Apple	Mac Pro	2.66GHz 8-core w/ 'Nehalem' processor, 12GB RAM,	\$ 6,063.83	\$ 6,063.83						
2	Apple	Cinema Display	24" HD flat panel Cinema display monitor	\$ 860.64	\$ 1,721.28						
1	Apple	MC244LL/A	Apple Care Protection Plan (warranty)	\$ 185.11	\$ 185.11						
1	ATI	Radeon HD4870	Graphics Card	\$ 202.12	\$ 202.12						
1	AJA	Kona Lhi	Serial Digital interface HD-SDI	\$ 1,113.30	\$ 1,113.30						
1	AJA	KLHI-BOX	Serial Digital interface Breakout Box	\$ 259.90	\$ 259.90						
1	Panasonic	AJ-PCD20	P2 card reader	\$ 1,781.92	\$ 1,781.92						
1	Panasonic	BT-LH2550	Monitor, Color, 25.5" HD/SDI Multiformat	\$ 4,787.24	\$ 4,787.24						
2	Adam	A7	High Resolution Studio Audio Monitor	\$ 488.83	\$ 977.66						
1	Mackie	1402-VLZ3	14-ch Audio Mixer	\$ 343.08	\$ 343.08						
2	Monster	MPAV800	Power strip with surge protection	\$ 30.80	\$ 61.60						
1	DD	TV 3.06	Edit Room Interconnect Plate	\$ 112.77	\$ 112.77						
1	Fusion	CRESYS-29L30D	Console, Edit Main - System	\$ 1,910.47	\$ 1,910.47						
1	Stantron	GB190106	Lateral Ground Buss Strips	\$ 25.66	\$ 25.66						
1	Middle Atlanti	PD-1020J-IG	10 OUTLET, SINGLE 20 AMP ISOLATED GROUND	\$ 147.03	\$ 147.03						
0	Fusion	Client Desk	Client Desk	\$ 507.98	\$ -						
Sub-Total				\$	\$ 46,348.88	\$	\$	\$ 46,348.88			
Edit 3 Edit Suite, Non-Linear											
1	Apple	Mac Pro	2.66GHz 8-core w/ 'Nehalem' processor, 12GB RAM,	\$ 6,063.83	\$ 6,063.83						
2	Apple	Cinema Display	24" HD flat panel Cinema display monitor	\$ 860.64	\$ 1,721.28						
1	Apple	MC244LL/A	Apple Care Protection Plan (warranty)	\$ 185.11	\$ 185.11						
1	ATI	Radeon HD4870	Graphics Card	\$ 202.12	\$ 202.12						
1	AJA	Kona Lhi	Serial Digital interface HD-SDI	\$ 1,113.30	\$ 1,113.30						
1	AJA	KLHI-BOX	Serial Digital interface Breakout Box	\$ 259.90	\$ 259.90						
1	Panasonic	AJ-PCD20	P2 card reader	\$ 1,781.92	\$ 1,781.92						
1	Panasonic	BT-LH2550	Monitor, Color, 25.5" HD/SDI Multiformat	\$ 4,787.24	\$ 4,787.24						
2	Adam	A7	High Resolution Studio Audio Monitor	\$ 584.58	\$ 1,169.16						
1	Mackie	1402-VLZ3	14-ch Audio Mixer	\$ 343.08	\$ 343.08						
2	Monster Power	MPAV800	Power strip with surge protection	\$ 30.80	\$ 61.60						
1	DD	TV 3.06	Edit Room Interconnect Plate	\$ 112.77	\$ 112.77						
1	Fusion	CRESYS-29L30D	Console, Edit Main - System	\$ 1,910.47	\$ 1,910.47						
1	Stantron	GB190106	Lateral Ground Buss Strips	\$ 25.66	\$ 25.66						
1	Middle Atlanti	PD-1020J-IG	10 OUTLET, SINGLE 20 AMP ISOLATED GROUND	\$ 147.03	\$ 147.03						
0	Fusion	Client Desk	Client Desk	\$ 507.98	\$ -						
Sub-Total				\$	\$ 19,884.47	\$	\$	\$ 19,884.47			
EDIT SUBTOTAL						\$	\$	\$ 66,233.35			
EDIT SYSTEM INTERGRATION							\$	\$ 50,698.00			
EDIT RACK ROOM TOTAL								\$	\$ 116,931.35		
Legacy System Switcher, Routing Analog Video/Audio Stereo 16x16											
1	Grass Valley	A1616V-AA-LP	Analog Video Matrix 16x16	\$ 4,623.68	\$ 4,623.68						
1	Ensemble	BE92A	HD/SDI to NTSC/Audio Converter	\$ 2,154.26	\$ 2,154.26						
1	Ensemble	BE91A	NTSC/Audio to HD/SDI Converter	\$ 2,553.20	\$ 2,553.20						
1	Ensemble	BE42	Video DA, 1x8	\$ 438.30	\$ 438.30						
1	Ensemble	BERKMT	DA Rack Mount	\$ 63.83	\$ 63.83						
2	Linksys	USB300M	USB to Ethernet Adapters	\$ 31.92	\$ 63.84						
1	TV One	1T-TBC-GL	TBC/Proc Amp, NTSC, genlock, w/rack mount	\$ 474.74	\$ 474.74						
1	DBX	166XL	Audio Processor	\$ 219.04	\$ 219.04						
1	Panasonic	BT-LH1710W	Monitor, Color, 17" HD/SDI Multiformat, with rack mount	\$ 2,765.96	\$ 2,765.96						
1	Horita	VWG-50	VITC-LITC Decoder/Display	\$ 310.38	\$ 310.38						
1	Tektronix	1740	Waveform Monitor/Vectorscope	\$ -	\$ -						
1	Tektronix		Waveform Monitor Dual Tray	\$ -	\$ -						
1	Wohler	AMP1A	Monitor Panel, Audio Analog	\$ 666.49	\$ 666.49						
1	ESE	ES-161UP/UL	Clock, Slave, Digital, .55" Display, 1RU	\$ 462.77	\$ 462.77						
2	Marshall	V-RR4P	Monitor, Color, LCD, 4", Quad NTSC	\$ -	\$ -						
1	Sony	UVW-1800	VTR, Beta SP	\$ -	\$ -						

City of Beverly Hills
Equipment List

Qty	Mfr.	Model #	Equipment Description	Customer Price	Ext. Customer Price	System Equipment Subtotal	System Integration Subtotal	System Subtotal	Media Facility Total	Flypack Total	Project Grand Total
1	Sony	DSR-45A	VTR, DVCam	\$ -	\$ -						
1	Panasonic	AG-7350	VTR, S-VHS	\$ -	\$ -						
1	Sony	SLV	VTR, VHS	\$ -	\$ -						
1	Sony	VO9800	VTR, U-matic	\$ -	\$ -						
2	Phillips		DVD Recorder/Player	\$ -	\$ -						
5	RDL	RU-LA2D	Audio Buffer I/O	\$ 221.71	\$ 1,108.55						
3	RDL	RU-RA3	Rack Mount for Above	\$ 26.22	\$ 78.66						
1	DD	TV 3.05	I/O Panel	\$ 210.64	\$ 210.64						
1	Middle Atlanti	PD-915R	AC Power Panel, Front Mounted Receptacle	\$ 59.58	\$ 59.58						
1	Apple	Final Cut Pro	Edit Suite, Non Linear	\$ -	\$ -						
1	Panasonic	AJ-PCD20	P2 card reader	\$ 1,781.92	\$ 1,781.92						
			Legacy System Media Storage Cabinet System	\$ -	\$ -						
2	Winsted	T2270	Stationary Cabinet, 12"d x 48"w	\$ 893.62	\$ 1,787.24						
4	Winsted	T2374	Moveable Cabinet, 12"d x 48"w	\$ 1,225.00	\$ 4,900.00						
4	Winsted	20730	Mechanical Drive for above	\$ 884.69	\$ 3,538.76						
1	Laguna	09 L Top	L- Shaped Table Top	\$ 787.24	\$ 787.24						
2	Stantron	BRF4530M	Equipment Rack, 45RU, 30" Deep	\$ 413.74	\$ 827.48						
4	Stantron	EPV6620-D20T15NX	20A IG Full Height Plugstrips	\$ 362.96	\$ 1,451.84						
2	Stantron	EICGB40	Full Height Copper Ground Strips	\$ 136.24	\$ 272.48						
2	Stantron	SLB 3 70M	Wire Management System	\$ 29.95	\$ 59.90						
1	Middle Atlanti	MAP TBD	Equipment Rack, 20RU, 30" Deep	\$ 471.58	\$ 471.58						
1	Middle Atlanti	Custom	Vent and Blank Panels, as required _ INCLUDED IN	\$ 0.02	\$ 0.02						
2	Stantron	EPV6620-D20T15NX	20A IG Full Height Plugstrips	\$ 362.96	\$ 725.92						
1	Stantron	EICGB40	Full Height Copper Ground Strip	\$ 136.24	\$ 136.24						
6	Middle Atlanti	KDE2 / KDB	Rack Shelves	\$ 41.73	\$ 250.38						
1	Stantron	SLB 3 70M	Wire Management System	\$ 29.95	\$ 29.95						
1	Samsung	UN46B8000	Monitor, Color, LED, 46"	\$ 1,840.43	\$ 1,840.43						
1	Crestron	DM-RMC-100	Monitor Interface, DM to HDMI	\$ 497.88	\$ 497.88						
1	Peerless	SUT660P	Mount, Wall, Display	\$ 182.98	\$ 182.98						
1	Panasonic	DMP-BD70VK	DVD Blue Ray Player	\$ 265.96	\$ 265.96						
1	Denon	AVR-590	Processor, Audio LCRS	\$ 329.78	\$ 329.78						
1	Bose	Acousticmass 6	Speaker System, 5.1	\$ 744.63	\$ 744.63						
1	RDL	FPUBC2	Receptacle Plate, Buffered - Amp	\$ 139.30	\$ 139.30						
1	RDL	PS24AS	Receptacle Plate, Buffered - PS	\$ 14.24	\$ 14.24						
1	Data Pro	70309	Receptacle Plate, Buffered - Plate	\$ 10.64	\$ 10.64						
1	Crestron	QM-RMC	Control System Chassis, Compact	\$ 409.58	\$ 409.58						
1	Crestron	TPS-6	Control System Touch Panel	\$ 1,770.22	\$ 1,770.22						
1	Custom		Cabinet, Equipment	\$ -	\$ -						
2	Samsung	UN40B6000	Monitor, Color, LED, 40"	\$ 1,202.13	\$ 2,404.26						
2	Crestron	DM-RMC-100	Monitor Interface, DM to HDMI	\$ 497.88	\$ 995.76						
2	Peerless	SUT660P	Mount, Wall, Custom	\$ 182.98	\$ 365.96						
1	Neumann	TLM-103	Microphone, Cardioid, w/cable (IC 3/25 Mic Cable, 25'	\$ 896.81	\$ 896.81						
1	Neumann	M-252	Stand, Mini Boom, Mic	\$ 105.32	\$ 105.32						
1	Clearcom	AB-120	Intercom Announcer Cue/Console	\$ 997.35	\$ 997.35						
1	Sennheiser	HD280PRO	Headphones, Stereo	\$ 75.77	\$ 75.77						
1	ESE	166UP/UL	Clock, Countdown Display, Rack Mounted	\$ 375.00	\$ 375.00						
1	Symetrix		Processor, Audio Mic Preamp, AES/Analog	\$ 265.95	\$ 265.95						
1	Samsung	UN40B6000	Monitor, Color, LED, 40"	\$ 1,202.13	\$ 1,202.13						
1	Crestron	DM-RMC-100	Monitor Interface, DM to HDMI	\$ 497.88	\$ 497.88						
1	Peerless	SUT660P	Mount, Wall	\$ 182.98	\$ 182.98						
1	Samsung	UN40B6000	Monitor, Color, LED, 40"	\$ 1,202.13	\$ 1,202.13						
1	Crestron	DM-RMC-100	Monitor Interface, DM to HDMI	\$ 497.88	\$ 497.88						
1	Peerless	SUT660P	Mount, Wall	\$ 182.98	\$ 182.98						
			Sub-Total	\$ 49,728.67	\$ 49,728.67						
			LEGACY AND MISC ROOMS SUBTOTAL		\$ 49,728.67						
			LEGACY AND MISC ROOMS SYSTEM INTERGRATION				\$ 36,241.00				
			LEGACY AND MISC ROOMS RACK ROOM TOTAL					\$ 85,969.67			

Qty	Mfr.	Model #	Equipment Description	Customer Price	Ext. Customer Price	System Equipment Subtotal	System Integration Subtotal	System Subtotal	Media Facility Total	Flypack Total	Project Grand Total	
ENG HD Video Camera Assembly												
1	Anton/Bauer	T2	2-position Battery Charger	\$ 873.41	\$ 873.41							
1	Anton/Bauer	Dionic 90	Lithium-ion Camera Battery for HPX-500	\$ 424.47	\$ 424.47							
1	Panasonic	AG-HVX200A	HD Video Camera	\$ 5,372.35	\$ 5,372.35							
1	Panasonic	CGAD54SE/1B	HVX Battery	\$ 151.07	\$ 151.07							
1	Panasonic	AG-B25	HVX Battery Charger	\$ 151.07	\$ 151.07							
1	Pelican	1510	Camera Hard Case	\$ 142.74	\$ 142.74							
1	Audio Technic	AT4073a	Shotgun Microphone Kit (w/ shock mount) for HVX	\$ 509.58	\$ 509.58							
1	Arri	Softbank III Light Kit	Two 300W, One 650W, One 1000W, 24"x32" Chimera Softbox, and all stands, scrims, barndoors, and stands	\$ 2,904.26	\$ 2,904.26							
1	Arri	Softbank 2 Light Kit	Three 650W, One 1000W, 24"x32" Chimera Softbox, and all stands, scrims, barndoors, and stands	\$ 2,867.03	\$ 2,867.03							
1	Chimera	8005	24" x 32" 1000w Light Kit	\$ 562.24	\$ 562.24							
1	Lanternlock	LANTERN 24	24" China Ball light	\$ 89.90	\$ 89.90							
1	Bogen	LPMicroPro	LED Camera Light	\$ 362.82	\$ 362.82							
1	anasonic/Ka	VARI-BAG	Kata "Survivor" Vari-Bag Production/Camera Bag	\$ 300.41	\$ 300.41							
1	Lectrosonics	UCR411A / LMA	Wireless UHF Lavalier system (mics not incl.)	\$ 2,126.60	\$ 2,126.60							
1	Sanken	COS-11-black	Lavalier Microphones (for use with wireless systems)	\$ 350.00	\$ 350.00							
1	Shure	SM63LB	Handheld Dynamic Microphone	\$ 127.66	\$ 127.66							
1	Ktek	K202	Graphite 16' Boompole	\$ 664.90	\$ 664.90							
3	Rycote	S Series 300 kit	Shockmount / windshield kit for boompole	\$ 292.56	\$ 877.68							
3	Audio Technic	AT4073a	Shotgun Microphone Kit (w/ shock mount) for HVX	\$ 509.58	\$ 1,528.74							
3	Tiffen	4565CGN6SH	.6 ND Grad filter (4" x 5.65") (Soft edge, horizontal)	\$ 296.81	\$ 890.43							
1	Tiffen	4565CGN9SH	.9 ND Grad filter (4" x 5.65") (Soft edge, horizontal)	\$ 296.81	\$ 296.81							
1	Tiffen	456CGN12SH	1.2 ND Grad filter (4" x 5.65") (Soft edge, horizontal)	\$ 296.81	\$ 296.81							
3	Tiffen	45650POL	Polarizing filter	\$ 275.54	\$ 826.62							
Sub-Total				\$ 21,399.72	\$ 21,399.72							
ENG ROOMS SUBTOTAL						\$ 21,399.72						
ENG SYSTEM INTERGRATION							\$ 4,652.84					
ENG RACK ROOM TOTAL								\$ 26,052.56				
MEDIA FACILITY TOTALS									\$ 1,380,858.06	\$ 282,284.84	\$ 1,663,142.90	\$ 1,663,142.90

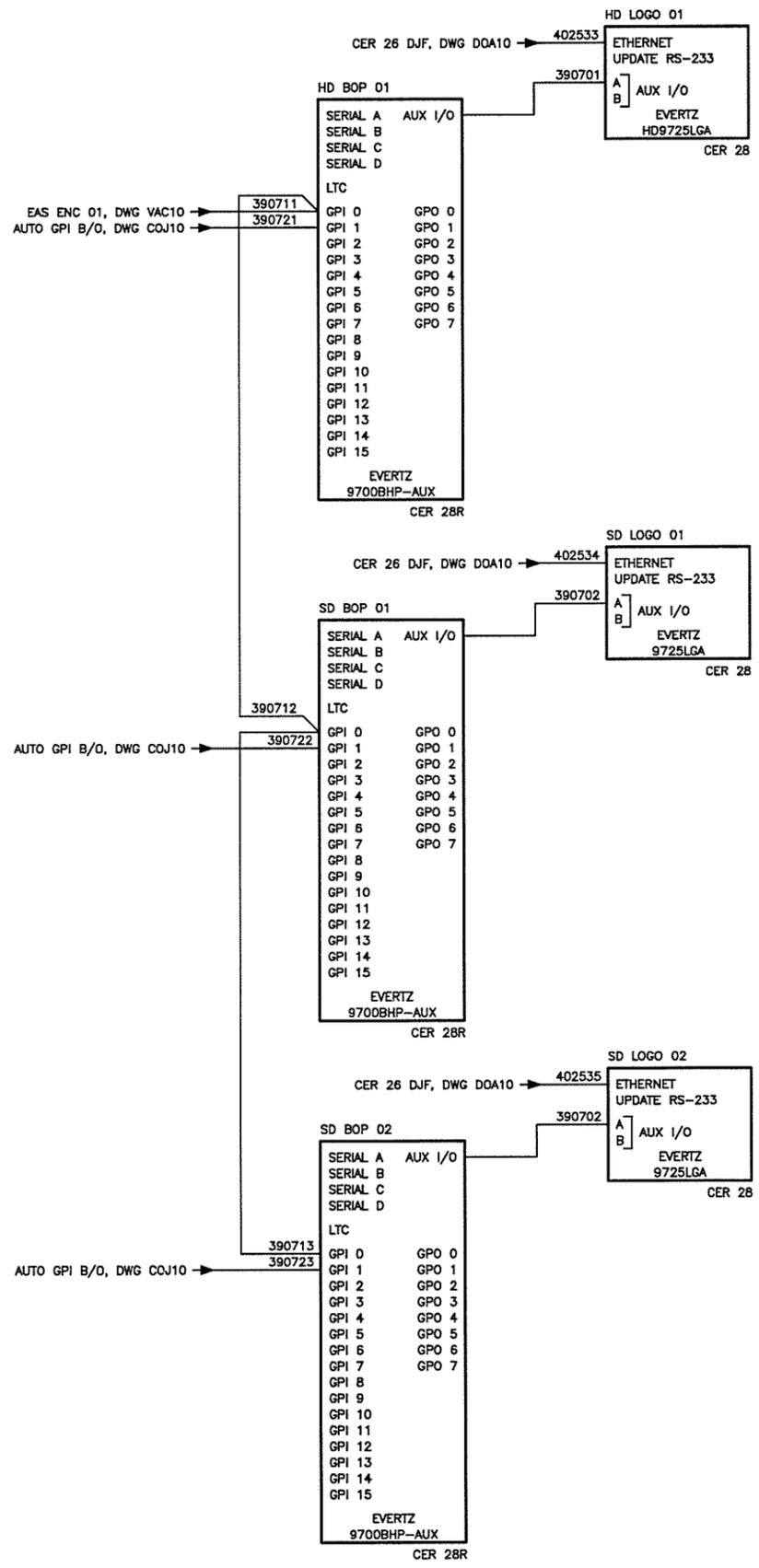
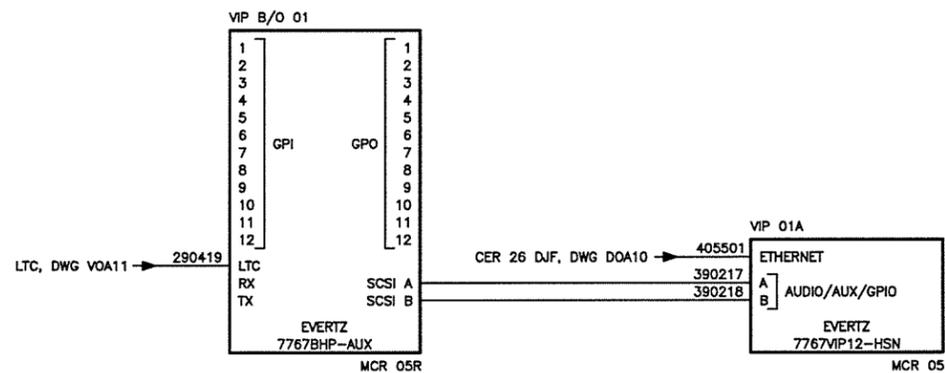
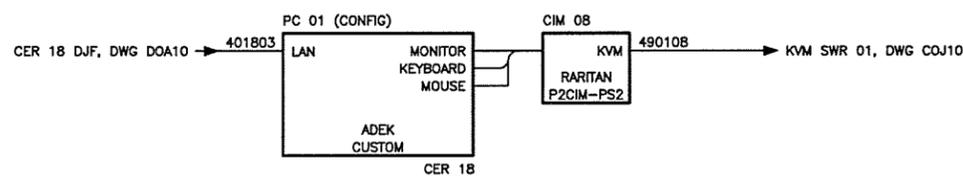
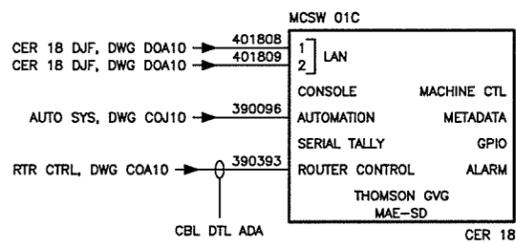
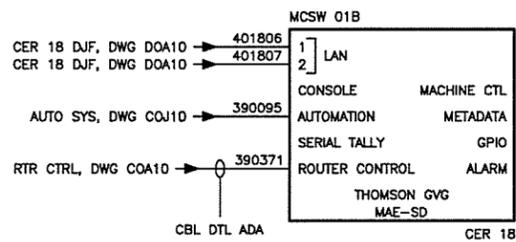
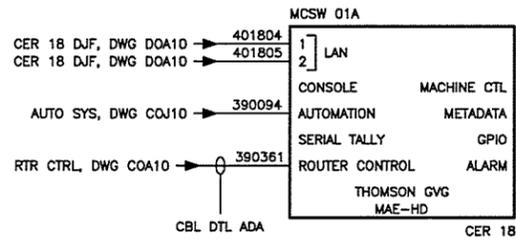
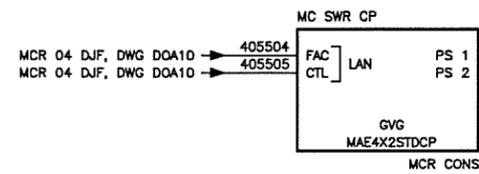
Qty	Mfr.	Model #	Equipment Description	Customer Price	Ext. Customer Price	System Equipment Subtotal	System Integration Subtotal	System Subtotal	Medai Facility Total	Flypack Total	Project Grand Total
Flypack Camera System, Studio HD											
3	Panasonic	AG-HPX500	High Definition Camera Heads	\$ 10,255.32	\$ 30,765.96						
1	Canon	KJ22ex7.6BIRSE	Camera 2/3 inch Lens (21x)	\$ 19,871.23	\$ 19,871.23						
2	Canon	KJ17ex7.7BIRSE	Camera 2/3 inch Lens (16x)	\$ 10,994.69	\$ 21,989.38						
8	Panasonic	AJ-P2E064XG	64GB E-Series P2 Card	\$ 946.25	\$ 7,570.00						
3	PortaBrace	PB-2780f	Hard camera case	\$ 281.35	\$ 844.05						
3	Panasonic	AG-MC200G	Camera Microphone	\$ 373.66	\$ 1,120.98						
3	Panasonic	AJ-MC700	Camera Microphone Kit	\$ 941.54	\$ -						
0	Panasonic	SHAN-TM700	Tripod Adaptor (Plate)	\$ 430.86	\$ -						
0	Panasonic	SHAN-RC700	Camera Raincover	\$ 221.73	\$ 665.19						
3	Panasonic	BT-LH80W	7.9 inch wide HD/SD LCD Camera Monitor	\$ 2,367.03	\$ 7,101.09						
3	Panasonic	BT-Mount	Camera Monitor Mount for BTLH80W monitor	\$ 127.66	\$ 382.98						
3	Panasonic	AJ-VF20WB	2 Inch EVF 16:9/4:3 switchable Camera Viewfinder	\$ -	\$ -						
DISCONTINUED											
3	Panasonic	BT-CS80G	Viewfinder Cable, DC cable	\$ 297.88	\$ 893.64						
1	Panasonic	AG-HPG20	P2 Recorder	\$ 4,042.56	\$ 4,042.56						
3	IDX	IA-200A	Camera AC Power Adaptor	\$ 453.20	\$ 1,359.60						
3	Panasonic	AG-BS300PJ	Camera system Base Station	\$ 3,484.05	\$ 10,452.15						
3	Panasonic	AG-CA300GPJ	Camera Adapter	\$ 2,712.77	\$ 8,138.31						
3	Panasonic	AG-EC4GPJ	Camera Extension Control Unit	\$ 2,074.47	\$ 6,223.41						
3	Canon	MS-210D	Camera Remote Zoom & Focus Control Kit	\$ 2,792.56	\$ 8,377.68						
Flypack Camera Tripd/Head Assemblies											
4	Vinten	V4045-0001	Vision 8 Camera Tripod Pan Tilt Head	\$ 2,628.73	\$ 10,514.92						
4	Vinten	3772-3	2-stage Pozi-Loc Tripod (Carbon Fiber)	\$ 1,005.32	\$ 4,021.28						
4	Vinten	3363-3	Tripod spreader	\$ 327.66	\$ 1,310.64						
4	Vinten	5338-3	Camera Tripod Hard Case	\$ 534.58	\$ 2,138.32						
4	Vinten	3358-3	Camera Tripod Soft Case	\$ 243.36	\$ 973.44						
0	Marshall	VR44P-HDSDI	Monitor, Color, LCD, 4", Quad HD/SDI	\$ 2,977.66	\$ -						
0	Marshall	VR82DP-HDSDI	Monitor, Color, LCD, 7", Dual HD/SDI	\$ 2,552.13	\$ -						
1	Tektronix	1741C	Waveform Monitor/Vectorscope, NTSC, with rack mount	\$ 5,967.03	\$ 5,967.03						
1	AJA	HD10C2	HD/SDI to NTSC Converter	\$ 662.77	\$ 662.77						
1	Ross	Crossover 12	High Definition Video Switcher	\$ 16,244.95	\$ 16,244.95						
1	Ensemble	BE91-A	SDI to HD converter for Owner furnished SDI Chyron	\$ 2,553.20	\$ 2,553.20						
1	Alesis	Multimix 12R	Rackmount Audio Mixer	\$ 263.83	\$ 263.83						
1	DBX	266XL	Compressor/Limiter, Dual Channel	\$ 134.55	\$ 134.55						
1	Sony	VRDMC10	DVD Recorder / Player	\$ 291.88	\$ 291.88						
1	AJA	FS1	Frame Synchronizer and HD/SD Converter	\$ 2,971.28	\$ 2,971.28						
1	Ensemble	BE56	Sync/Test Generator w/ Genlock	\$ 2,194.15	\$ 2,194.15						
1	RTS	MRT-327	Intercom Panel	\$ 413.62	\$ 413.62						
1	RTS	PS-20	Intercom Power Supply	\$ 757.45	\$ 757.45						
1	Custom	Flypack I/O	I/O Panel	\$ 265.96	\$ 265.96						
1	Mobile Studi	MS-RV700	Mobile Console w/ wiring w/ Monitors Etc.	\$ 16,053.45	\$ 16,053.45						
1	Mobile Studi	MS-RV700	Mobile Console w/ wiring w/o equipment	\$ 3,690.38	\$ 3,690.38						
2	Custom	CL-F11-4	Custom Cases	\$ 510.64	\$ 1,021.28						
Sub-Total				\$	202,242.59	\$	202,242.59				
FLYPACK SUBTOTAL						\$	202,242.59				
FLYPACK SYSTEM INTERGRATION							\$ 32,227.03				
FLYPACK TOTAL						\$	202,242.59	\$	32,227.03	\$	234,469.62
PROJECT GRAND TOTAL						\$	1,583,100.65	\$	314,511.87	\$	1,897,612.52

Burst CONFIDENTIAL Proposal
City of Beverly Hills RFP 10-26
EXHIBIT 10_2_11

10.2.11 Sample Documentation

Burst offers this sample documentation package from one or more previous projects of similar magnitude and type. This sample shall become the property of the Owner, and shall consist of at least one (1) of each the following from the same project at a minimum:

Exhibit Number	Drawing Number	Title
10_2_11_1	1. Single Line Diagram	
10_2_11_1_1	COC 10	Master Control Connection - Control
10_2_11_1_2	VOA 10	Core Equipment Room Connection HD Routing Switcher
10_2_11_2	2. Block Diagram	
10_2_11_2	VOA 01	Production Studio – Block Diagram Video
10_2_11_3	3. Equipment Plan	
10_2_11_3_1	GEN 01	Project Drawing Conventions
10_2_11_3_2	LOH10	Ingest Workstation Layout Plan and Elevation
10_2_11_4	4. Electrical and Signal Conduit Plan	
10_2_11_4	20001	Courtyard Theater Intercom Conduit and Signal Diagram
10_2_11_5	5. Rack Elevation	
10_2_11_5	LOA 10	Core Equipment Room Layout Rack Elevations
10_2_11_6	6. Cable Schedule (one page)	Cable Wirelist
10_2_11_7	7. Test Result Schedule (Proof of Performance)	Digital Systems Acceptance Checklist
10_2_11_8	8. Bill of Quantities (one page)	Equipment List and Client Inventory
10_2_11_9	9. Programming Code and Graphical User Interface	
10_2_11_9_1		Lectrosomics_DM1624_v2.usp
10_2_11_9_2		Broadcast Controls



CLIENT LOGO



REV. NO.	DESCRIPTION	DATE
A	CONSTRUCTION RELEASE	NOV 2008
B	FIELD BULLETIN 012	2/3/09
C	MOVE UST 02 TO CER 2B	2/3/09
D	MOVE UST 02 TO DWG 3145COJ10	4/17/09
E	ADD B/O 01 AND 02 FOR VIP	4/29/09
F	AS-BUILT RELEASE	8/18/09

FILENAME 3145COC10-01

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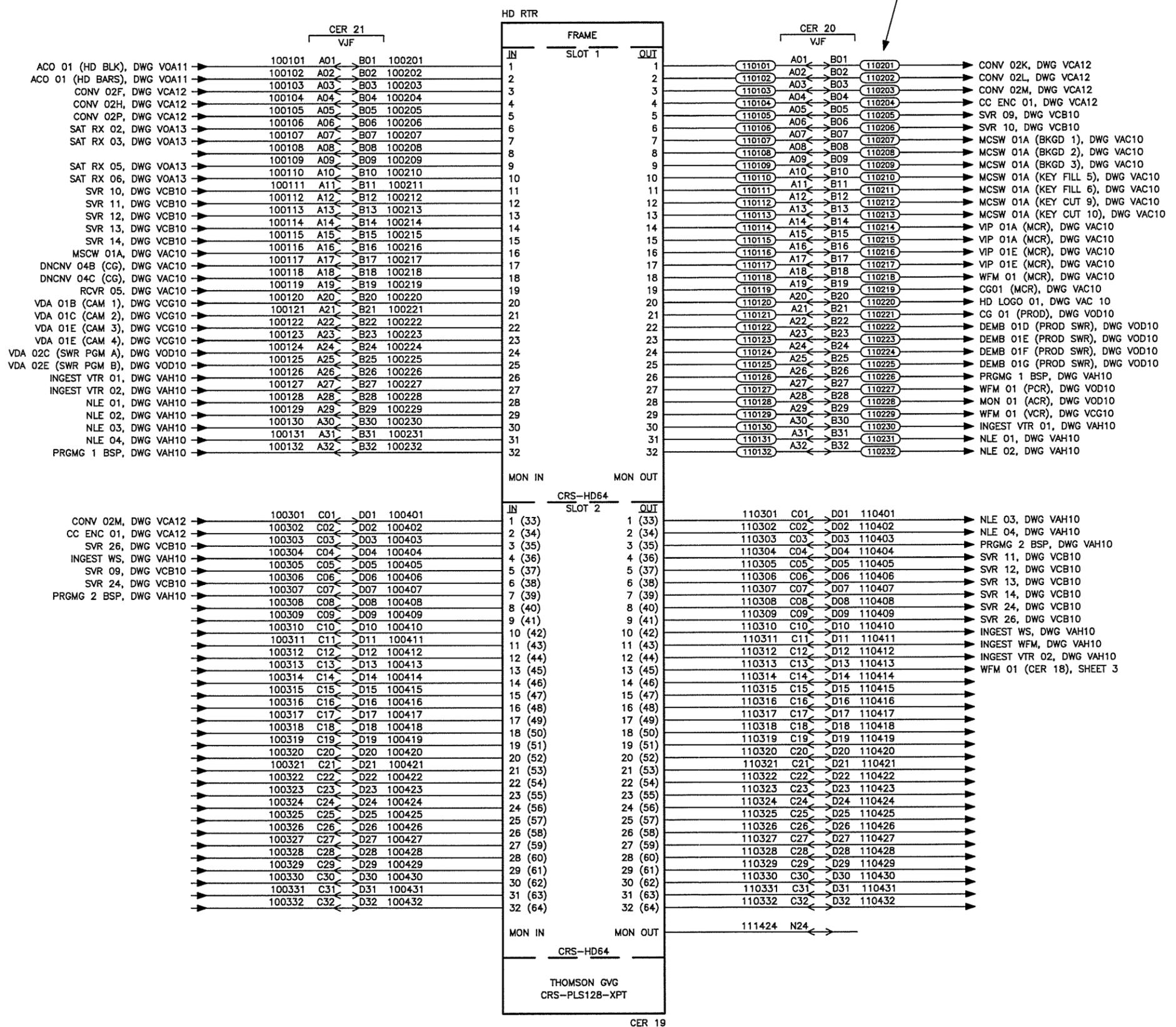
MASTER CONTROL CONNECTION DRAWING CONTROL

ENGINEER J. SCHOEDLER
DRAWN BY J. SCHOEDLER

SIZE B SCALE NONE SHEET 1 OF 1

DRAWING NO. COC10

ALTERNATE NUMBERING STYLE



CLIENT LOGO

BURST
 8200 S. Akron St. Suite 108
 Centennial, CO 80112
 (303) 649-9600

REVISIONS

REV. NO.	DESCRIPTION	DATE
A	CONSTRUCTION RELEASE	NOV 2008
B	RELEASE OF WORK ORDER 160	1/27/09
C	DELETE SAT RX 01 AND 04	2/21/09
D	ADD CER 1B WFM	2/22/09
E	ADD CONV 02P	6/3/09
F	AS-BUILT RELEASE	8/18/09

FILENAME 3145VOA10-01

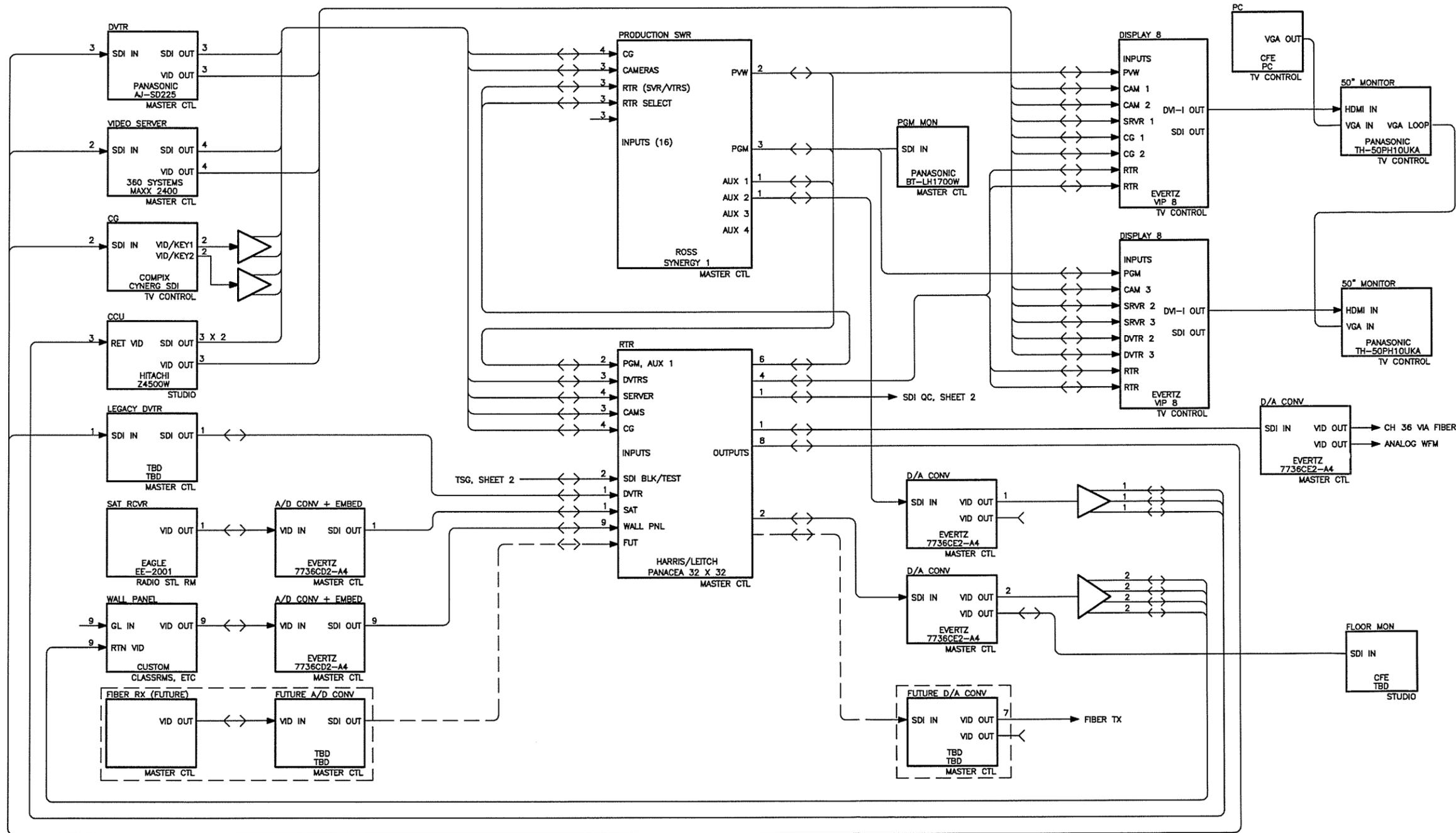
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CORE EQUIPMENT ROOM CONNECTION DRAWING HD ROUTING SWITCHER

ENGINEER J. SCHOEDLER
 DRAWN BY J. SCHOEDLER

SIZE B SCALE NONE SHEET 1 OF 3

DRAWING NO. VOA10



CLIENT LOGO

8200 S. Akron St. Suite 108
Centennial, CO 80112
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REV NO.	DESCRIPTION	DATE

FILENAME: 3145VOA01

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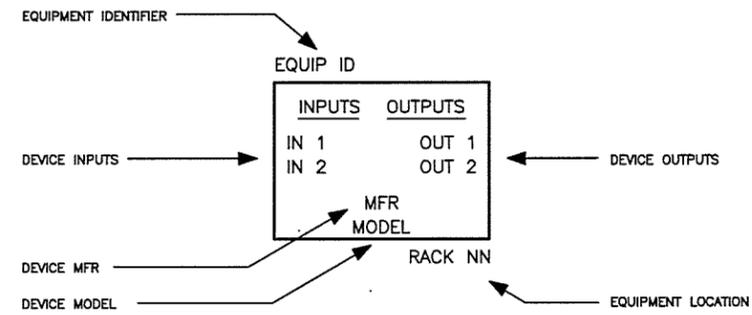
**PRODUCTION STUDIO
BLOCK DIAGRAM
VIDEO**

ENGINEER	J. SCHOEDLER
DRAWN BY	J. SCHOEDLER

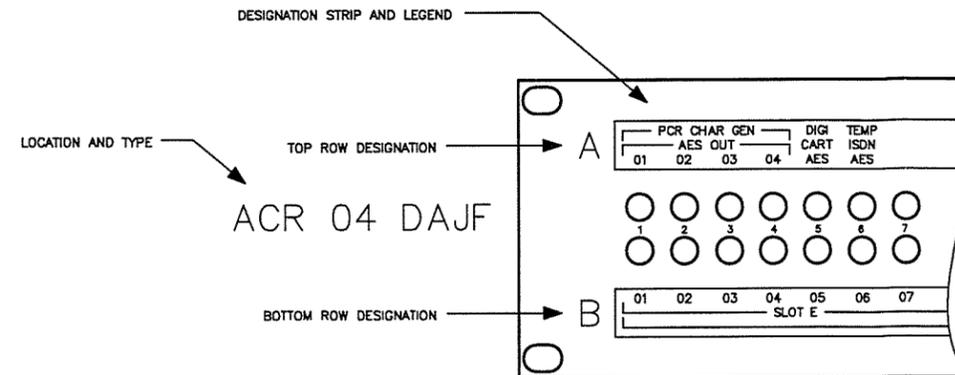
SIZE	B	SCALE	NONE	SHEET	1	OF	1
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DRAWING NO. **VOA01**

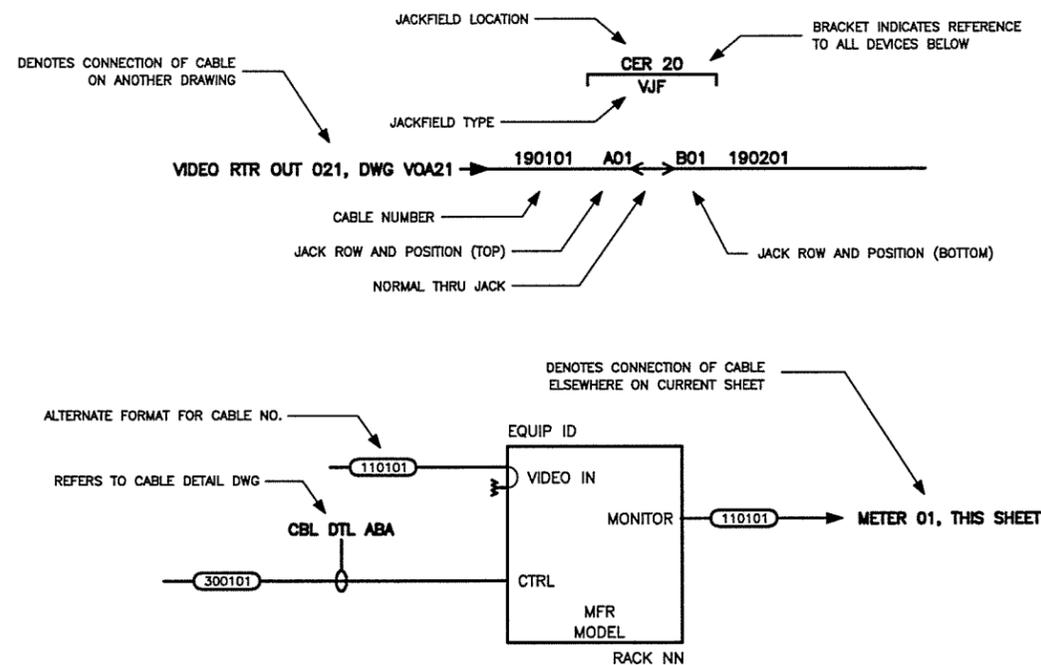
Burst
City of Beverly Hills RFP 10-26
EXHIBIT 10_2_11_2



CONNECTION DRAWING EQUIP BLOCK DETAILS



PATCH PANEL LAYOUT DRAWING DETAILS



CONNECTION DRAWING CABLE AND JACK DETAILS



3145VOA10-01

- *DRAWING TYPES:
- VO - VIDEO
 - AO - AUDIO
 - CO - CONTROL
 - DO - DATA
 - LO - LAYOUT
 - GEN - GENERAL
 - JFA - JACKFIELD

DRAWING TITLE AND NUMBER BLOCK

DRAWING NUMBERING DETAILS

CLIENT LOGO



BURST
8200 S. Akron St. Suite 108
Centennial, CO 80112
(303) 649-9600

REVISIONS	DATE NOV 2008
REV NO.	DESCRIPTION
A	CONSTRUCTION RELEASE

FILENAME 3145GEN01

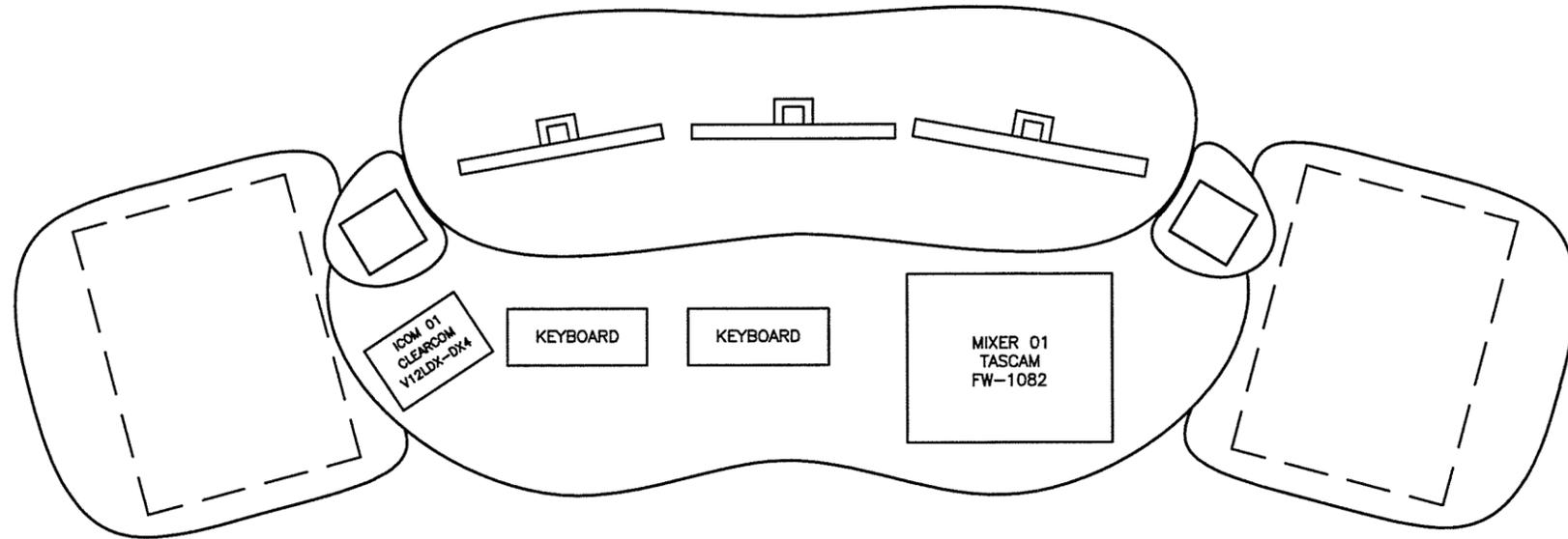
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PROJECT DRAWING CONVENTIONS

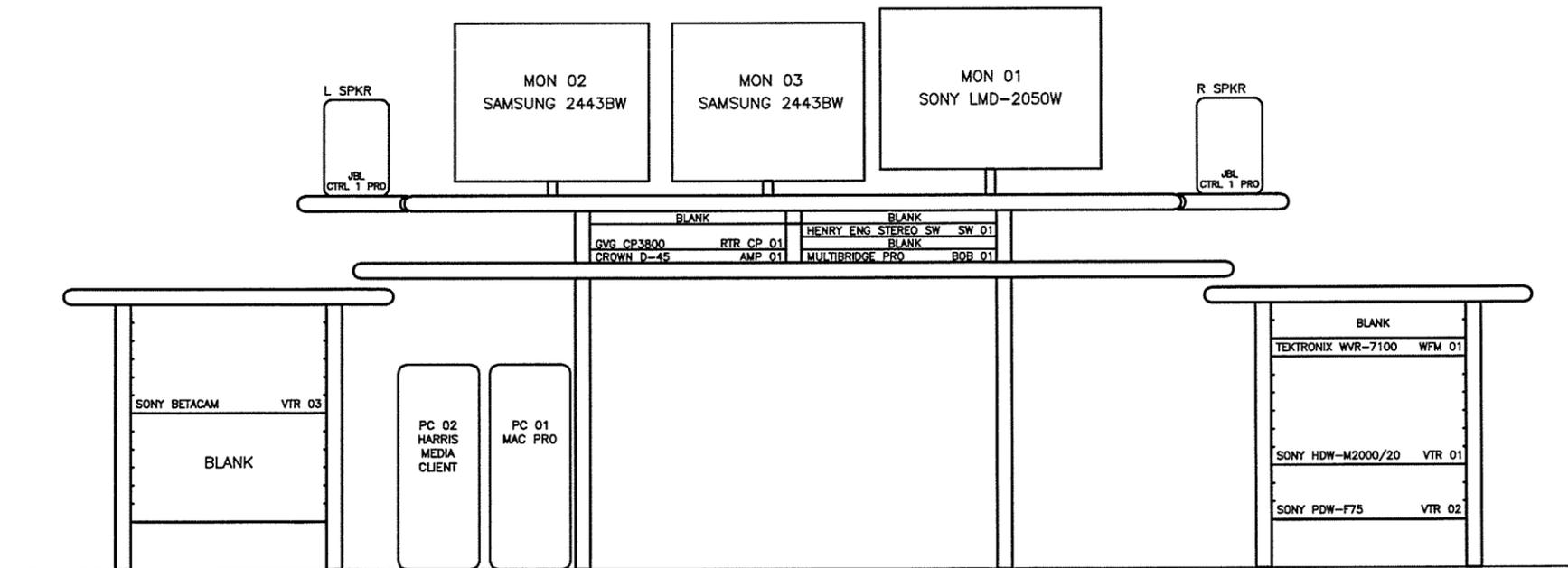
ENGINEER	J. SCHOEDLER
DRAWN BY	J. SCHOEDLER

SIZE	B	SCALE	NONE	SHEET	1 OF 1
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DRAWING NO. **GEN01**



PLAN VIEW



ELEVATION VIEW

CLIENT LOGO



REV. NO.	DESCRIPTION	DATE
A	CONSTRUCTION RELEASE	NOV 2008
B	REMOVE BSP. SWITCHMAN	2/15/09
C	ADD STEREO SWITCH FOR VTR 03	7/25/09
D	AS-BUILT RELEASE	8/18/09

FILENAME 3145LOH10-02

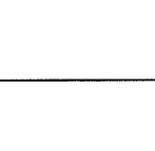
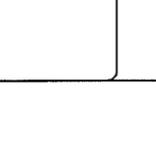
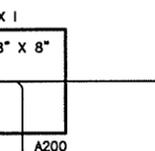
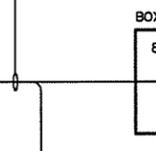
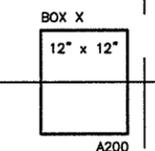
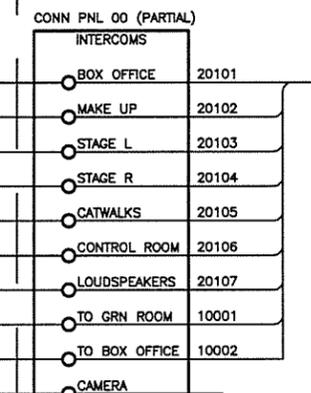
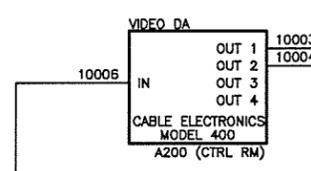
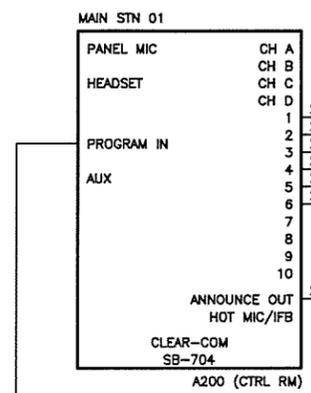
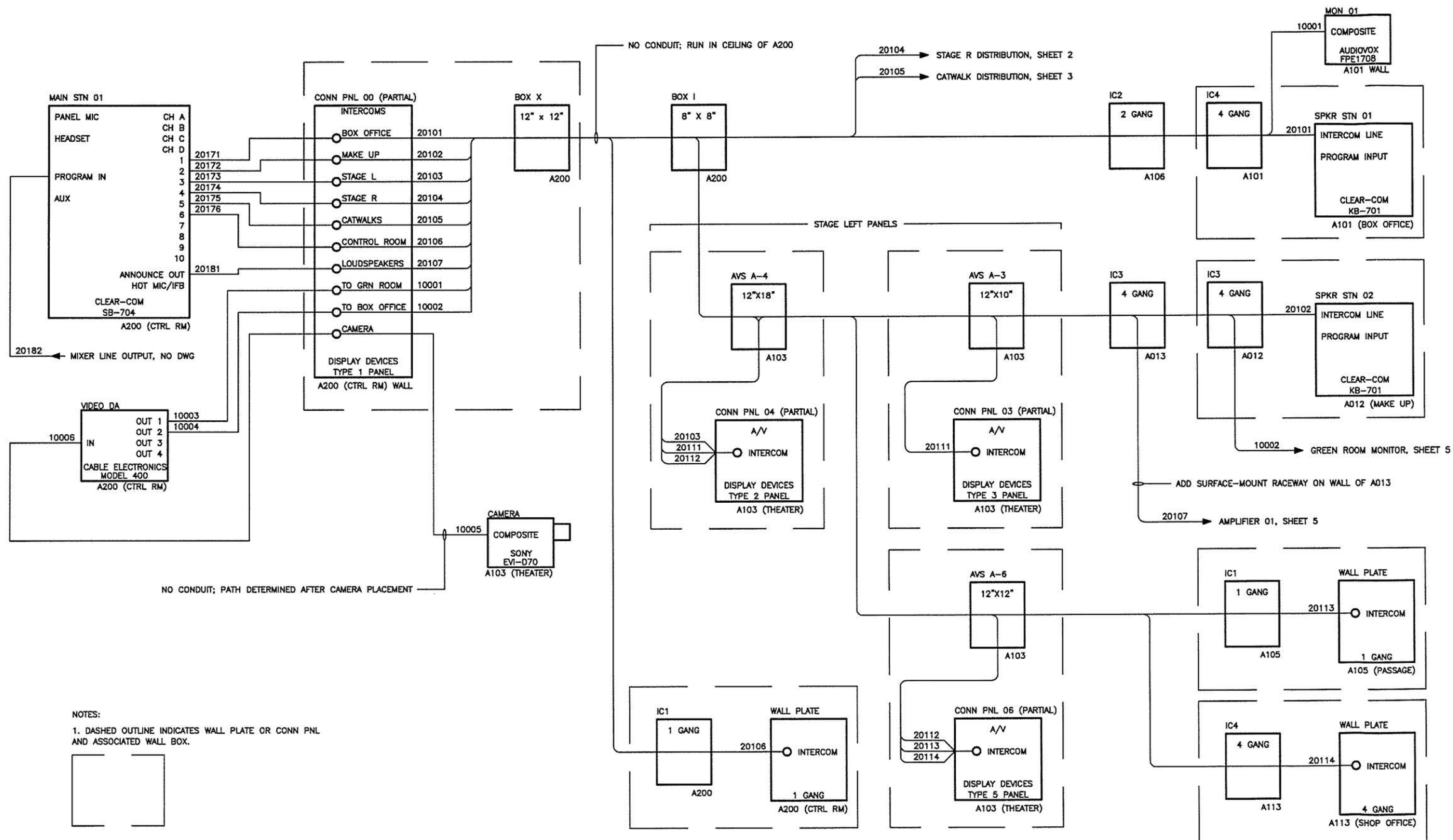
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INGEST WORKSTATION LAYOUT DRAWING PLAN AND ELEVATION

ENGINEER J. SCHOEDLER
DRAWN BY J. SCHOEDLER

SIZE B SCALE NONE SHEET 2 OF 5

DRAWING NO. **LOH10**



20182 ← MIXER LINE OUTPUT, NO DWG

NO CONDUIT; PATH DETERMINED AFTER CAMERA PLACEMENT

NO CONDUIT; RUN IN CEILING OF A200

20104 → STAGE R DISTRIBUTION, SHEET 2
20105 → CATWALK DISTRIBUTION, SHEET 3

10002 → GREEN ROOM MONITOR, SHEET 5

ADD SURFACE-MOUNT RACEWAY ON WALL OF A013

20107 → AMPLIFIER 01, SHEET 5

NOTES:
1. DASHED OUTLINE INDICATES WALL PLATE OR CONN PNL AND ASSOCIATED WALL BOX.



2. ROOM LOCATIONS REFERENCED BUT NOT DETAILED ON DRAWING:
A106: VESTIBULE (STAGE R)
A013: MENS DRESSING ROOM

3. UNLESS NOTED OTHERWISE, CONDUITS ARE INSTALLED BETWEEN PULL BOXES WHERE CABLES ARE SHOWN CONNECTED.

CLIENT LOGO

BURST
8200 S. Akron St. Suite 108
Centennial, CO 80112
(303) 649-9600

REV NO.	DESCRIPTION	DATE

FILENAME: 20001-01

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COURTYARD THEATER
INTERCOM CONDUIT
AND SIGNAL DISGRAM

ENGINEER	J. SCHOEDLER
DRAWN BY	J. SCHOEDLER

SIZE	B	SCALE	NONE	SHEET	1 OF 1
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DRAWING NO. 20001

Burst
City of Beverly Hills RFP 10-26
EXHIBIT 10_2_11_4

REF/CONVERSION	AUTOMATION	INGEST/ON-AIR SVRS	BACKUP SVRS	PROD SWR/AIR PATH	ENCODERS/AIR PATH	RU	IN
CER 23	CER 24	CER 25	CER 26	CER 27	CER 28		
1 45	1 45	1 45	1 45	1 45	1 45	45	78.75"
2 44	2 44	2 44	2 44	2 44	2 44	44	77"
3 43	3 43	3 43	3 43	3 43	3 43	43	75.25"
4 42	4 42	4 42	4 42	4 42	4 42	42	73.5"
5 41	5 41	5 41	5 41	5 41	5 41	41	71.75"
6 40	6 40	6 40	6 40	6 40	6 40	40	70"
7 39	7 39	7 39	7 39	7 39	7 39	39	68.25"
8 38	8 38	8 38	8 38	8 38	8 38	38	66.5"
9 37	9 37	9 37	9 37	9 37	9 37	37	64.75"
10 36	10 36	10 36	10 36	10 36	10 36	36	63"
11 35	11 35	11 35	11 35	11 35	11 35	35	61.25"
12 34	12 34	12 34	12 34	12 34	12 34	34	59.5"
13 33	13 33	13 33	13 33	13 33	13 33	33	57.75"
14 32	14 32	14 32	14 32	14 32	14 32	32	56"
15 31	15 31	15 31	15 31	15 31	15 31	31	54.25"
16 30	16 30	16 30	16 30	16 30	16 30	30	52.5"
17 29	17 29	17 29	17 29	17 29	17 29	29	50.75"
18 28	18 28	18 28	18 28	18 28	18 28	28	49"
19 27	19 27	19 27	19 27	19 27	19 27	27	47.25"
20 26	20 26	20 26	20 26	20 26	20 26	26	45.5"
21 25	21 25	21 25	21 25	21 25	21 25	25	43.75"
22 24	22 24	22 24	22 24	22 24	22 24	24	42"
23 23	23 23	23 23	23 23	23 23	23 23	23	40.25"
24 22	24 22	24 22	24 22	24 22	24 22	22	38.5"
25 21	25 21	25 21	25 21	25 21	25 21	21	36.75"
26 20	26 20	26 20	26 20	26 20	26 20	20	35"
27 19	27 19	27 19	27 19	27 19	27 19	19	33.25"
28 18	28 18	28 18	28 18	28 18	28 18	18	31.5"
29 17	29 17	29 17	29 17	29 17	29 17	17	29.75"
30 16	30 16	30 16	30 16	30 16	30 16	16	28"
31 15	31 15	31 15	31 15	31 15	31 15	15	26.25"
32 14	32 14	32 14	32 14	32 14	32 14	14	24.5"
33 13	33 13	33 13	33 13	33 13	33 13	13	22.75"
34 12	34 12	34 12	34 12	34 12	34 12	12	21"
35 11	35 11	35 11	35 11	35 11	35 11	11	19.25"
36 10	36 10	36 10	36 10	36 10	36 10	10	17.5"
37 9	37 9	37 9	37 9	37 9	37 9	9	15.75"
38 8	38 8	38 8	38 8	38 8	38 8	8	14"
39 7	39 7	39 7	39 7	39 7	39 7	7	12.25"
40 6	40 6	40 6	40 6	40 6	40 6	6	10.5"
41 5	41 5	41 5	41 5	41 5	41 5	5	8.75"
42 4	42 4	42 4	42 4	42 4	42 4	4	7"
43 3	43 3	43 3	43 3	43 3	43 3	3	5.25"
44 2	44 2	44 2	44 2	44 2	44 2	2	3.5"
45 1	45 1	45 1	45 1	45 1	45 1	1	1.75"

EYE HEIGHT STANDING 65"
PREFERRED JACKFIELD TOP 61.5"
EYE HEIGHT SEATED 48"
DESK HEIGHT 29" (AFF)

CLIENT LOGO



REV. NO.	DESCRIPTION	DATE
A	CONSTRUCTION RELEASE	NOV 2008
B	REVISE CER 28 LAYOUT	2/13/09
C	CHANGE ACO MODEL	2/19/09
D	AS-BUILT LAYOUT CHANGES	3/26/09
E	AS-BUILT RELEASE	8/18/09

FILENAME 3145LOA10-01

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CORE EQUIPMENT ROOM LAYOUT DRAWING RACK ELEVATIONS

ENGINEER J. SCHOEDLER
DRAWN BY J. SCHOEDLER

SCALE NONE SHEET 1 OF 3

DRAWING NO. LOA10

Cable #	Status	Src Dwg	Src Locn	Src Equip	Src Conn	Src Dtl	Shield	Cable Type	Color	Signal	Dest Dwg	Dest Locn	Dest Equip	Dest Conn	Dest Dtl	Shield	Remarks	Work Order	TEST
210317	A	AOE10	ACR 01R	B/O 03	PORT 1	BNC		1506A	BLU	AES	AOE10	ACR 04	DAJF	C17	BNC			080	JBS
210318	A	AOE10	ACR 01R	B/O 03	PORT 2	BNC		1506A	BLU	AES	AOE10	ACR 04	DAJF	C18	BNC			080	JBS
210319	A	AOE10	ACR 01R	B/O 03	PORT 3	BNC		1506A	BLU	AES	AOE10	ACR 04	DAJF	C19	BNC			080	JBS
210320	A	AOE10	ACR 01R	B/O 03	PORT 4	BNC		1506A	BLU	AES	AOE10	ACR 04	DAJF	C20	BNC			080	JBS
210321	A	AOE10	ACR 01R	B/O 03	PORT 5	BNC		1506A	BLU	AES	AOE10	ACR 04	DAJF	C21	BNC			080	JBS
210322	A	AOE10	ACR 01R	B/O 03	PORT 6	BNC		1506A	BLU	AES	AOE10	ACR 04	DAJF	C22	BNC			080	JBS
210323	A	AOE10	ACR 01R	B/O 03	PORT 7	BNC		1506A	BLU	AES	AOE10	ACR 04	DAJF	C23	BNC			080	JBS
210324	A	AOE10	ACR 01R	B/O 03	PORT 8	BNC		1506A	BLU	AES	AOE10	ACR 04	DAJF	C24	BNC			080	JBS
210401	A	AOE10	ACR 04	DAJF	D01	BNC		1506A	BLU	AES	AOE10	CER 23	EMB 03K	AES 1	BNC			080	JBS
210402	A	AOE10	ACR 04	DAJF	D02	BNC		1506A	BLU	AES	AOE10	CER 23	EMB 03K	AES 2	BNC			080	JBS
210403	A	AOE10	ACR 04	DAJF	D03	BNC		1506A	BLU	AES	AOE10	CER 23	EMB 03K	AES 3	BNC			080	JBS
210404	A	AOE10	ACR 04	DAJF	D04	BNC		1506A	BLU	AES	AOE10	CER 23	EMB 03K	AES 4	BNC			080	JBS
210405	A	AOE10	ACR 04	DAJF	D05	BNC		1506A	BLU	AES	AOE10	CER 23	DD ENC 01	AES 1/2	BNC			080	JBS
210406	A	AOE10	ACR 04	DAJF	D06	BNC		1506A	BLU	AES	AOE10	CER 23	DD ENC 01	AES 3/4	BNC			080	JBS
210407	A	AOE10	ACR 04	DAJF	D07	BNC		1506A	BLU	AES	AOE10	CER 23	DD ENC 01	AES 5/6	BNC			080	JBS
210408	A	AOE10	ACR 04	DAJF	D08	BNC		1506A	BLU	AES	AOE10	CER 23	EMB 03L	AES 2	BNC			080	JBS
210409	A	AOE10	ACR 04	DAJF	D09	BNC		1506A	BLU	AES	AOE10	ACR 02	DCART 01	AES UNBAL	BNC			080	JBS
210410	A	AOE10	ACR 04	DAJF	D10	BNC		1506A	BLU	AES	AOE10	CER 27	CG 01	AES 1	BNC			080	JBS
210411	A	AOE10	ACR 04	DAJF	D11	BNC		1506A	BLU	AES	AOE10	CER 27	CG 01	AES 2	BNC			080	JBS
290001	A	AOC10	MCR CONS	WFM 01	ANLG OUT 1	D62M		9451P	BLK	AA	AOC10	MCR CONS	AUD CTL 01	LEFT IN	XLR3M	*	DTL DWG ABA	060	JBS
290002	A	AOC10	MCR CONS	WFM 01	ANLG OUT 2	D62M		9451P	BLK	AA	AOC10	MCR CONS	AUD CTL 01	RIGHT IN	XLR3M	*	DTL DWG ABA	060	JBS
290003	A	AOC10	MCR CONS	WFM 01	ANLG OUT 3	D62M		9451P	BLK	AA	AOC10	MCR CONS	AUD CTL 01	L SUR IN	XLR3M	*	DTL DWG ABA	060	JBS
290004	A	AOC10	MCR CONS	WFM 01	ANLG OUT 4	D62M		9451P	BLK	AA	AOC10	MCR CONS	AUD CTL 01	R SUR IN	XLR3M	*	DTL DWG ABA	060	JBS
290005	A	AOC10	MCR CONS	WFM 01	ANLG OUT 5	D62M		9451P	BLK	AA	AOC10	MCR CONS	AUD CTL 01	CENTER IN	XLR3M	*	DTL DWG ABA	060	JBS
290006	A	AOC10	MCR CONS	WFM 01	ANLG OUT 6	D62M		9451P	BLK	AA	AOC10	MCR CONS	AUD CTL 01	LFE IN	XLR3M	*	DTL DWG ABA	060	JBS
290007	A	AOC10	MCR CONS	AUD CTL 01	R SUR OUT	XLR3F	*	9451P	BLK	AA	AOC10	MCR 01	AMP 01	AUD IN 01	TB			060	JBS
290008	A	AOC10	MCR CONS	AUD CTL 01	L SUR OUT	XLR3F	*	9451P	BLK	AA	AOC10	MCR 01	AMP 01	AUD IN 02	TB			060	JBS
290009	A	AOC10	MCR CONS	AUD CTL 01	RIGHT OUT	XLR3F	*	9451P	BLK	AA	AOC10	MCR 01	AMP 01	AUD IN 03	TB			060	JBS
290010	A	AOC10	MCR CONS	AUD CTL 01	CENTER OUT	XLR3F	*	9451P	BLK	AA	AOC10	MCR 01	AMP 01	AUD IN 04	TB			060	JBS
290011	A	AOC10	MCR CONS	AUD CTL 01	LEFT OUT	XLR3F	*	9451P	BLK	AA	AOC10	MCR 01	AMP 01	AUD IN 05	TB			060	JBS
290012	A	AOC10	MCR CONS	AUD CTL 01	SUB 1 OUT	XLR3F	*	9451P	BLK	AA	AOC10	MCR 01	SUB SPKR	IN	XLR3M			060	JBS
290013	A	AOC10	MCR 01	AMP 01	AUD OUT 01	TB		8473	GRY	AA	AOC10	MCR WALL	RS SPKR	IN	TB			060	JBS
290014	A	AOC10	MCR 01	AMP 01	AUD OUT 02	TB		8473	GRY	AA	AOC10	MCR WALL	LS SPKR	IN	TB			060	JBS
290015	A	AOC10	MCR 01	AMP 01	AUD OUT 03	TB		8473	GRY	AA	AOC10	MCR 05	R SPKR	IN	TB			060	JBS
290016	A	AOC10	MCR 01	AMP 01	AUD OUT 04	TB		8473	GRY	AA	AOC10	MCR 03	C SPKR	IN	TB			060	JBS
290017	A	AOC10	MCR 01	AMP 01	AUD OUT 05	TB		8473	GRY	AA	AOC10	MCR 01	L SPKR	IN	TB			060	JBS
290029	A	AOE10	ACR 01	AMP 01	OUT 1	TB		8473	GRY	AA	AOE10	ACR STAND	L SPKR	IN	TB			080	JBS
290030	A	AOE10	ACR 01	AMP 01	OUT 2	TB		8473	GRY	AA	AOE10	ACR STAND	R SPKR	IN	TB			080	JBS

City of Beverly Hills RFP 10-26
EXHIBIT 10_2_11_6

Index	System/Criteria	Ready for Acceptance	Accepted		Comments
			By	Date	
4.0	Routing Switcher Control				
4.1	Configuration PC - Jupiter Software Installed	Yes	ND	5/8/2009	Completed during Thomson FE visit.
4.2	Current Jupiter Configuration Saved	Yes	ND	5/8/2009	
4.3	Category/Number Spreadsheet Provided	Yes	ND	5/8/2009	
4.4	New Router Control Panels Programmed and Labeled As Needed				
4.4.1	CER 18 CP-3800	Yes	ND	5/8/2009	
4.4.2	MCR CP-3800	Yes	ND	5/8/2009	
4.4.3	MCR CP-3020 (3)	Yes	ND	5/8/2009	
4.4.4	VCR CP-3020	Yes	ND	5/8/2009	
4.6	Existing Router Control Panels Reprogrammed				
4.6.1	VCR CP-3808	Yes	ND	5/8/2009	
4.6.2	ACR CP-3808	Yes	ND	5/13/2009	
4.6.3	PCR CP-3808	Yes	ND	5/13/2009	
4.7	Control of Venus Router confirmed	Yes	ND	5/13/2009	Cutover made on 5/10/09
4.8	Existing Control Panels Functioning	Yes	ND	5/13/2009	Cutover made on 5/10/09
4.9	Main and Redundant CM-4000 - Confirm Changover	Yes	ND	5/8/2009	
5.0	Broadcast LAN				
5.1	Current Firewall Configuration Provided (ASA5505)	Yes	EVW	6/7/2009	
5.2	Current Ethernet Switch Configuration Provided	Yes	EVW	6/7/2009	
5.3	Horizontal Ethernet Cables Qualified for 1000Base-T	Yes	ND	5/8/2009	Test results submitted on 4/15/09.
5.4	Ethernet Patch Panels Labeled	Yes	ND	5/8/2009	
5.5	Current Address Spreadsheet Provided	Yes	ND	5/8/2009	
6.0	Reference System				
6.1	Configuration of Main and Backup TSG Confirmed	Yes	ND	5/8/2009	
6.2	Changeover Capability Confirmed	Yes	ND	5/8/2009	
6.3	Black Reference DA's tested and terminated	Yes	ND	5/8/2009	
6.4	LTC DA's tested and terminated	Yes	ND	5/8/2009	
6.5	DARS DA's tested and terminated	Yes	ND	5/8/2009	
6.6	NTP Server Function Confirmed	Yes	ND	5/8/2009	
7.0	Conversion Equipment				
7.1	A/D and D/A Converters Configured and Tested	Yes	ND	5/8/2009	
7.2	Analog Router Control from new RCPs where appropriate	Not Req'd	N/A	N/A	
7.3	Upconverters Configured and Tested	Yes	ND	5/8/2009	
7.4	Downconverters Configured and Tested	Yes	ND	5/8/2009	
7.5	Cross-Converter Configured and Tested	Yes	ND	5/8/2009	

City of Beverly Hills RFP 10-26
 EXHIBIT 10_2_11_7
 Burst

Index #	Group	Qty	Manufacturer	Model #	Equipment Description	Client Cost	PO #	Date Received	Location	Serial #	Client ID#
113.00	TT	1	Sharp	LC32D64U	Monitor	\$ 857.00	65275	2/9/2009	OFFICE	B8118825794	261096
116.00	K	1	Avocent	LV430-AM	KVM Transmitter and Receiver	\$ 337.35	65281	1/30/2009	CER 27	80606000	258716
117.00	KK	1	Black Box	TLL554A-R3	RS-232 Data Sharer	\$ 701.00	65292	1/28/2009	CER 28	8354258060	261034
118.00	E	1	Blackmagic Design	Multibridge Pro	Video I/O Card	\$ 1,623.40	15077	2/12/2009	NLE4	256026	Non-taggable
119.00	E	1	Blackmagic Design	Multibridge Pro	Video I/O Card	\$ 1,623.40	15077	2/12/2009	INGEST	256019	Non-taggable
121.00	E	1	Blue Sky	BMC MK II	Audio Monitor	\$ 669.19	65271	1/19/2009	NLE1	40000709	261066
122.00	J	1	Blue Sky	BMC MK II	Audio Monitor	\$ 669.19	65271	1/19/2009	ACR	40000711	258697
123.00	LL	1	Blue Sky	BMC MK II	Audio Monitor	\$ 669.19	65271	1/19/2009	MCR	40000712	261017
124.00	VV	1	Chyron	7A00319	MicroX Graphics System, HD/SD Single Channel, 525/NTSC	\$ 17,837.84	65280	2/2/2009	MCR	GIC0481C08	261029
125.00	K	1	Chyron	5A01447-A	Premium Software Bundle		65280	2/2/2009	CER 27	NSN	Non-taggable
126.00	K	1	Chyron	5A01465	LEX2 Additional SD Channel	\$ 10,135.14	65280	2/2/2009	CER 27	NSN	Non-taggable
127.00	K	1	Chyron	5A01506	LEX2 eFX Clip Option.	\$ 4,864.87	65280	2/2/2009	CER 27	NSN	Non-taggable
128.00	K	1	Chyron	5A01507	LEX2 HD Upgrade for (1) or (2) Channel Systems	\$ 5,675.68	65280	2/2/2009	CER 27	NSN	Non-taggable
129.00	K	1	Chyron	7A00197	Chyron Style Keyboard.	\$ 2,027.03	65280	2/2/2009	CER 27	NSN	Non-taggable
130.00	K	1	Chyron	7A00321	LEX2 Graphics System, SD Single Channel - 525/NTSC	\$ 19,459.46	65280	2/2/2009	CER 27	VAC0447109	258713
131.00	HH	1	Cisco	ASA5505-BUN-K9	Security Appliance (Firewall) SKU: L93653		65259	1/30/2009	CER 01	JMX1251ZOUX	258706
132.00	HH	1	Cisco	WS-C2960G-48TC-L	Catalyst 10/100/1000 48 port Managed Ethernet Switch	\$ 3,629.41	65259	2/2/2009	CER 01	FOC1250V41U	258708
133.00	HH	1	Cisco	WS-C2960G-48TC-L	Catalyst 10/100/1000 48 port Managed Ethernet Switch	\$ 3,629.41	65259	2/2/2009	CER 01	FOC1250V3WH	258709
134.00	TT	1	Contemporary Research	232-ST5	NTSC Tuner for In-House Cable	\$ 432.44	65296	12/29/2008	MCR 05	355-5033-024	261019
135.00	TT	1	Contemporary Research	232-ST5	NTSC Tuner for In-House Cable	\$ 432.44	65296	12/29/2008	MCR 05	355-5033-025	261018
532.00	TT	1	Contemporary Research	RK1	Single rack mount for AV Tuners	\$ 32.44	15301	2/9/2009	MCR 05	NSN	Non-taggable
136.00	E	1	Crown	D-45	Audio Amplifier	\$ 384.38	65266	1/12/2009	NLE4	8001614897	258693



12:00

Broadcast Controls

Broadcast Routing | Broadcast Presets | Broadcast Controls | Audio Presets | Composite Routing | Composite Presets | RGBHV Routing | RGBHV Presets | Room Overflow

Council Setup | **Council Mics** | Board Setup | Board Mics | Rotunda Setup | Rotunda Mics

Council Microphone Control

Wireless Mic Muting

1 2 3 4

11 12 13 14 Tech 7 8 9 10 clrk 6 5 4 3 2 1

12:00

Broadcast Controls

Broadcast Routing | Broadcast Presets | Broadcast Controls | Audio Presets | Composite Routing | Composite Presets | RGBHV Routing | RGBHV Presets | Room Overflow

Council Setup | **Council Mics** | Board Setup | Board Mics | Rotunda Setup | Rotunda Mics

Switcher Inputs

1	2	3	4	5	6	7	8	9	10
Camera 1	Camera 2	Camera 3	Camera 4	Camera 5	Camera 6	Camera 7	Lectern Laptop		
	Press to use this configuration						Lectern Doc. Cam	Tech DVD	Left Screen
							Tech VGA	Tech VCR	Right Screen
							Tech PC		

Select Camera

Council Camera 1 | Council Camera 2 | Council Camera 3 | Council Camera 4 | Council Camera 5 | Council Camera 6 | Council Camera 7

Auto White Balance | Auto Black Balance | Color Bars

Func Inc | Menu | Func Dec

Data Inc | Change Values | Data Dec

Default

