



December 6, 2013

Re: [REDACTED]

Media Room Amp and Processor Upgrade

Mr. Richard Kahn
 HBRK Associates Inc.
 575 Lexington Avenue, 4th Floor
 New York, NY 10022

Equipment	\$23,358
Labor	3,260
Total	\$28,980

Please find below, our preliminary proposal to update the existing Media Room surround system with the addition of a new high quality (& robust) multichannel amplifier (your existing unit is dead) along with it's matching surround processor. This upgrade will not only greatly improve the overall quality of your system it will also add a level of confidence in the longevity of system going forward (that left as is, we will not have). We will also provide and install new surge protection with battery backup. These unit will allow for auto reset and issue notification of voltage issues. I have chosen equipment based upon our conversation. Your existing JBL Synthesis Front LCR speakers will be replaced by more conventional LCR's assuring they will not cause issue with your amplifier going forward. My equipment recommendations are flexible, in that we can substitute if you want equipment capable of even higher performance (this is our entry level Krell system but will work well in a room of this size).

ITEMIZED EQUIPMENT AND LABOR

<u>Qty</u> <u>Den</u>	<u>Brand</u>	<u>Model</u>	<u>Description</u>	<u>Each</u>	<u>Price</u>
1	JVC	DLA-RS65	D-ILA home theater projector		existing
1	Panasonic	DMP-BDT320	Smart Network 3D Blu-Ray Disc Player		existing
1	Chief (?)		Motorized projector lift		existing
1	Krell	Foundation	Foundation Processor with HDMI 1.4, 3D compatibility	6,650	
1	Krell	S-1500/5	5 x 150 Watt balanced Amplifier	6,500	
1	Apple	AppleTV3	Integrated media server		existing
1	Apple	AirPort Extreme	All New, WiFi router and wireless access point		existing
1	Crestron	CP2E	Control Processor with IR/IO and RS-232 control outputs		existing
1	Panamax	MB1500	1500VA Rack Mount UPS W/Auto Reset	1,299	
1	Panamax	BlueBolt-CV1	BlueBolt IP CARD for MB1500-UPS	250	
1	Panamax	M4315-PRO	15 AMP 8 BlueBolt Programmable Outlets W/Auto Reset	649	
1	Stewart (?)		Film screen		existing
3	Generic		Motorized storm shades (1 has issue)		existing



<u>Qty</u>	<u>Brand</u>	<u>Model</u>	<u>Description</u>	<u>Each</u>	<u>Price</u>
1	Crestron	TPMC-8X-GA	8.4" WiFi Touch Screen		existing
1	Crestron	TPMC-8X-DS	Docking Station for TPMC-8X-GA		existing
2	Sunfire	lot	Powered Subwoofers		existing
2	Triad	IRGLCR	InRoom Gold LCR (Basic finish, veneer available)	2150	4,300
2	Triad	Pedestals	Pedestals for LCR's (Basic finish, veneer available)	325	650
1	Triad	IRGC	InRoom Gold Center (Basic finish, veneer available)		2,150
1	lot	lot	Center Channel speaker stand		existing
<u>Miscellaneous supplies:</u> Audio Quest Balanced (XLR) cables and terminations (7 @ 130ea)					<u>910</u>
Equipment Total					23,358

LABOR ESTIMATE (calculated @ \$115 per man hour unless noted otherwise)

	Audio Video systems installation, termination, and integration (estimate)	2,760
1	Crestron control processor programming update	500
1	User Interface/Device programming (TPMC-8X-GA)	<u>existing</u>
	Sub Total	26,618
	Sales Tax 8.875%	<u>2,362</u>
		28,980

Equipment pricing and availability are subject to change based upon manufacturers policies.