



Ryan J Gastelum
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After considering all of the options available to PlayMakers, I present the following plan for upgrades to the sound system, utilizing the \$33,000 generously raised by the Advisory Council. The plan takes into account the many sound related needs of PlayMakers, with an eye on the long term benefits.

Kenan Theatre

With the Sound Reinforcement upgrades taking place in the Paul Green Theatre, many amplifiers and loudspeakers are being freed from use. I propose moving a number of these to the Kenan in order to fill in some of the holes in the Kenan system. These would be supplemented by the purchase of a new digital console, allowing for greater flexibility and providing our students the opportunity to learn current digital console technology. This combination would allow the Kenan to be used easily in any configuration, proscenium, thrust or arena.

Item	Qty.	Unit Price	Total Price
LS9 16	1	3488	3488
MY8ADDA96	1	800	800
			4288



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Vocal Support System

After discussion with our Advisory Council and other patrons it became clear that a concern of many is the difficulty in hearing an actor when he turns away from you in the Paul Green. We have some equipment that already deals with some of these issues, and some of the new loudspeakers we're acquiring will also be put towards this purpose, however we were not able to get all that we needed for vocal support purposes, so those have been included here. In addition, I would like to replace our current shotguns with mics that have a tighter pickup pattern, eliminating some of the noise picked up from the sides of the current mics. This would deliver a cleaner sound to the vocal support system and ALD's.

Item	Qty.	Unit Price	Total Price
AKG CK98	6	400	2400
SE 300 B	6	289	1734
d&b E6 Loudspeaker	6	1,326.00	7956
d&b D6 Amplifer	1	2,909	2909
			14999



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Vi1 Stage Box

This is a digital snake for your new Soundcraft Vi1 mixing console. It expands the input and output capacity of the Vi1, which will be useful in cases like musicals, allowing us to get all of our wireless microphones and orchestra microphones into the desk. This is important and useful, because the sooner you get an analogue source into a digital signal, there is less of a chance for noise and cross talk to enter the system. In fact, any time we need more than three mics on stage (eq Shipwrecked!) we have to be inventive in the way we get those lines back to the mixing console. With this Stage Box, anytime we need to have multiple lines on stage, we can run this stage box over a digital line anywhere we need in the theater. In addition, if we ever decide to do a show involving multi venues, this Stage Box could go in one space and feed it's sources to the Paul Green.

Item	Qty.	Unit Price	Total Price
Vi! Compact Stagebox	1	5,195	5,195
Cat5 Card	1	1,000	1,000
1000' Spool Cat6 Cable	1	129.99	129.99
100 RJ45 Connectors	1	8.98	8.98
RJ45 Tool	1	18.33	18.33
			6,352.3



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Clear Com

The main item here would be the fourth headset in our wireless headset system. In addition, some new Clear Com boxes and headsets would be purchased to float between the Paul Green and Kenan as needed, as recently I have realized there are times where we have been a touch short, particularly when we have follow sports. or when the Kenan is in tech. In addition, the Kenan is dangerously low on Clear Com boxes and headsets, most of the ones there are being held together with gaff tape.

Item	Qty.	Unit Price	Total Price
WTR 680	1	1,640	1640
RS-601	6	270	1620
CC-40	6	142	852
Telex P88	4	160	640
			4752



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Computer Playback Backup Support

A few items to help with the backup playback systems in the Paul Green and the Kenan were not able to make it into the non-personnel funding. These are integral to the quick switching between systems if one were to crash during a show.

Item	Qty.	Unit Price	Total Price
Gefen DVIKMDL	2	900.00	1800
MOTU UltraLite mk3	1	550	550
			2350



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Wireless Microphone System

At this time, with *Big River* being our first musical in a decade, I recommend that we rent the wireless. I have found a competitive rental price, and I believe that only if we start doing an annual musical and figure out exactly what types of musicals we'll be doing will we know our wireless needs. At that point, we can use the success of the musical(s) we've done as leverage to help raise money for a wireless system. The money from the Advisory Council is there to purchase a wireless system, however, it would take up the entire fund, if not more, and not allow for the purchasing of anything else listed above, which right now I believe are more important purchases given PlayMakers audio needs.