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Elizabeth Janowiak
 Director of Technology
 Geneva School District

To: Donna Oberg
 From: Elizabeth Janowiak
 Date: June 20, 2012
 Re: Sound System Upgrades

Please submit this purchase information to the BOE for the June 25, 2012 meeting.

The sound systems at each of our middle schools and at our high school utilize wireless microphones. Some of these wireless microphones operate in the 700 MHz Band. The use of the devices in the 700 MHz Band has been prohibited by the FCC as of June 12, 2010. The 700 MHz Band – between 698 and 806 MHz -- is now reserved for use only by public safety groups, such as police, fire and emergency services, and commercial providers of wireless broadband services.

We are recommending the replacement of these microphones and the purchase of related amplifiers, hardware, and cases as needed for each of the secondary schools. Existing equipment and peripherals will be integrated with the new systems whenever possible.

BLDG	Equipment	Total Amount
GMSS	Wireless Microphone System 4 SHURE UA844SWB antenna distribution amplifiers 8 SHURE ULX series body-pack microphone systems 8 SHURE MX153 head-worn microphones 1 Custom 15' umbilical (will connect the new wireless receivers to the existing system mixing console.)	\$ 9,685.00
GMSN	Wireless Microphone System 1 GATOR CASES G-TOUR road case (will house all wireless receivers and antenna distribution.) 1 MIDDLE ATLANTIC UD2 storage drawer 1 MIDDLE ATLANTIC PD-915R master power distribution 4 SHURE UA844SWB antenna distribution amplifiers 12 SHURE ULX series body-pack microphone systems 12 SHURE MX153 head-worn microphones 1 Custom 15' umbilical (will connect the new wireless receivers to the existing system mixing console.)	\$ 14,940.00
GHS	Wireless Microphone System 1 MIDDLE ATLANTIC PD-915R master power distribution 4 SHURE UA844SWB antenna distribution amplifiers 10 SHURE ULX series body-pack microphone systems 10 SHURE MX153 head-worn microphones 1 Custom 15' umbilical (will connect the new wireless receivers to the existing system mixing console.)	\$13,100.00
	Total	\$37,725.00
	Items will be purchased from Pentegra Systems using Technology Capital Outlay Funds	

Please let me know if additional information is needed.