

# **KALB COMMUNITY CENTER UPGRADE PROPOSAL \$40-\$45,000**

## **EDITH STONE ROOM**

KALB staff will design and install updated audio-visual equipment in the Edith Stone Room and enable camera feeds directly to the KALB control room. The new equipment will include the following, as well as other items to integrate with the existing control system:

- New HD projector
- DVD player
- Multiple computer connections throughout the room to display on screen
- Aux A/V inputs (iPod, video games etc)
- Comcast TV or ATT U-Verse
- 2 wireless microphones
- 1 podium microphone
- Assisted listening device

As a cost saving measure, staff has opted to use the new KALB shoulder mount cameras instead of installed remote cameras. Video and audio will be transmitted between the Edith Stone room and KALB control room via optical cable. Camera access points will be located in the Edith Stone room, Community Center Hall, Lobby and EOC allowing KALB staff to film events, either to broadcast live, or be recorded to play at a later date.

## **THE WHOLE BUILDING APPROACH**

This project will necessitate some equipment and installation in the community room, lobby and EOC so that everything can talk nicely together. However, costs are significantly reduced because KALB saves on labor by installing cable to all locations at once and all control room equipment and new remote cameras are removed from the library bequest proposal. CMAC will address those items independently.

This proposal focuses on the equipment in the Edith Stone room and provides the wiring to standardize and integrate modern A/V for the whole building. This will allow content to be shown in all rooms at the same time (such as for emergency messaging or presidential debates). Additionally, this upgrade will allow KALB to have the infrastructure in place giving the community the capability to utilize the EOC, the Community Room, and the Edith Stone Room as if they were little TV studios.

## **MANUAL CAMERAS VS. REMOTE CAMERAS**

This updated proposal includes network and optical fiber cabling throughout the Albany Community Center making it possible for KALB to use either manually operated cameras (which we currently have) or remote controlled cameras (which could be purchased and installed at a later date). Both can transmit over the same cable.

## PROJECT COST DETAIL ESTIMATE

Item	Model	Price	Quantity	Total
HD Projector	Panasonic PTDZ570U	\$5,000.00	1	\$5,000.00
Projector ON/OFF switch	Panasonic PX2-MP-IR	\$350.00	1	\$350.00
Wireless microphone	Sennheiser EW335 G3	\$800.00	2	\$1,600.00
Podium Microphone	Shure MX-418	\$200.00	1	\$200.00
Podium		\$500.00	1	\$500.00
Projector Mount	Chief	\$350.00	1	\$350.00
VGA Transmitter/Receiver		\$500.00	4	\$2,000.00
DVD Player	Samsung	\$150.00	2	\$300.00
A/V Source Switcher/Scaler	Kramer VP-438	\$876.00	2	\$1,752.00
HDMI Distribution Amplifier	VM-4Hxl	\$396.00	2	\$792.00
Assisted listening device		\$1,200.00	2	\$2,400.00
Fiber Connector plates		\$500.00	4	\$2,000.00
Fiber Receiver	Blackmagic Studio Convertor	\$1,995.00	1	\$1,995.00
Fiber Transmitter	Blackmagic Camera Convertor	\$525.00	6	\$3,150.00
Fiber Cable	LC SM Fiber Cable	\$800.00	2	\$1,600.00
Format Convertor	Blackmagic SDI to Analog	\$295.00	4	\$1,180.00
Format Convertor	Blackmagic Analog to SDI	\$295.00	1	\$295.00
Fiber Patch Panel	L-COM	\$179.00	1	\$179.00
Fiber Patch Cables	L-COM	\$30.00	8	\$240.00
Audio Cables	Clark	\$500.00	1	\$500.00
Backup Projector Blub	Panasonic	\$300.00	1	\$300.00
Cabling-Connectors		\$2,700.00	1	\$2,700.00
		<b>Equipment Subtotal</b>		<b>\$29,383.00</b>
Projector Install	VMI	\$2,000.00	1	\$2,000.00
Fiber Optic Instal		\$5,000.00	1	\$5,000.00
KALB Design & Install				\$2,200.00
<b>Shipping</b>				\$750.00
<b>Tax</b>				\$2,571.01
<b>Total</b>				<b>\$41,904.01</b>