MMCTV
RICHMOND CONFERENCE ROOM HYBRID SETUP

CAPITAL ITEMS 10/12/20-12/6/2021

Item	Description	Cost	Source
Intel NUC Splyce Computer (with 4 SDI inputs, vMix software)	Computer sends camera/sound to laptop. It can record in room.	$2,595	US Broadcast Distr. #5139 10/12/2020
Vmix Software Shure SCM810	Software for NUC computer to control cameras	$280	US Broadcast Distr. #5139 10/12/2020
Minnray NDI, SDI HX Cameras (2)	Two PTZ Cameras (Model UV510A 20x and UV510A 30X NDI)HD, remotely controlled,POE	$2,488	US Broadcast Distr. #5139 10/12/2020
Shure SCM810 8-Channel Microphone Mixer and Rack Mountable XLR expansion	Analogue Audio Mixer (8 channels, voice-activate	$1,600	B&H, 8/17/21 #888435755
Focusrit Scarlett USB interface	Device to connect audio to NUC computer	$199	Access AV 12/6/2021 #20219689
Brackets for cameras	2 metal brackets	$129	Us Broadcast Distr. #6359 8/18/2021
PoE (Power of the Internet) Ethernet Switch	Connects 2 cameras to NUC, laptop to NUC, NUC to room's ethernet	$60	Amazon 8/18/21
SDI cables (2)	NUC computer to 2 cameras (MMCTV custom-made)	$70	Bill Cairns
Jabra Audo Mic	Table mic for small hybrid meetings	$247	B&H 5/3/21, #886470839
	TOTAL	**$7,667**	

TESTING/INSTALLATION

Item	Description	Cost	Source
MMCTV Staff & IT Consultant Testing, Installation, Upgrades Time	30 hours+ from June-Sept. 2021	$700	Angelike, Jim, Bill
	TOTAL	**$700**	

ADDITIONAL ITEMS (Town/MMCTV)

Item	Description	Cost	Source
HP Laptop	*Town Purchased*	?	
Computer Monitor	To see NUC computer in room - *Town purchasing*	$159	
Keyboard/mouse	To control NUC computer in room - *Town purchased*	$15	
Microphones	4 Shure Centraverse 12" Gooseneck Mics ($158 each), plus 1 AudioTechnica AT804 ($300) -	$932	
Audio Cables	Misc. audio XLR cables, *MMCTV provided existing*	$200	
HDMI cable braided (2)	Laptop to projector & NUC to monitor - *Town Purchased/Purchasing*	?	
Screen/Projector	*Town Purchased*	?	
UPS Power Device	*In case of power failure, for NUC, router & audio mixer if using - Town purchased*	$63	
Ethernet Cables (3)	Cat6, run from 2 cameras to NUC & from NUC and Laptop to router - MMCTV provided long,	$70	
Ethernet & WiFi for Town Meeting Room/annual	Meeting Room is on MMCTV 1 gig up/down internet service - approx. $20/month for room	$240	Waitsfield-Telecom/ongoing
	TOTAL	**$1,679**	