

REQUEST FOR EXPRESSION OF INTEREST "RFEI" NO. PS20201110
PROVISION OF COUNCIL CHAMBERS AND PARKS' BOARDROOM
AV SYSTEMS UPDATE AND SUPPORT

QUESTIONS AND ANSWERS NO. 5

ISSUED ON: November 6, 2020

Q1	Beyond the need to remain current and to avoid the potential problems of aging equipment, are there any feature/functions (4K?) the City is looking to add or remove from the existing camera switching and graphics keying system?
A1	Lacking expertise in the area of AV system features, the City is looking to Respondents to recommend features that would improve the user experience whether the user is an elected official, staff member, member of the public viewing proceedings in-person or on the livestream. The City is willing to consider recommendations. At a minimum, smoother camera switching and enhanced graphics keying would be desired for Council Chambers. Automatic camera switching is desired in the Parks' Boardroom where it is currently being done manually.
Q2	Is there an equipment list available? This will help in identifying some of the unmarked hardware thereby providing a better idea of functional characteristics and age.
A2	Please see the following pages for a list of equipment related to Council Chambers. The City does not have a list of the equipment for the Parks' Boardroom, but equipment is noted in the drawings provided in Q&A 3.
Q3	Can we get clarification on the need to retain the 4:3 Projection Screen and not replace with 16:9/16:10 in Council Chambers?
A3	<p>The screen size is limited due to the historical designation of the room and the placement of light fixtures. The current projector screen measurements are:</p> <ul style="list-style-type: none"> • Width: 103 inches • Height: 64 inches • Diagonal: 118 inches • Top Housing/enclosure : 122 inches <p>There are approximately 15 inches between the edge of the projector screen and the lights on the wall. The lights can be turn on and off, but they are connected to 4 other lights and they can't be individually controlled. Any changes from the current projector screen will have to be vetted through Real Estate and Facilities Management to ensure we're not impinging on any heritage features (i.e., no holes drilled into the walls for mounting brackets but a freestanding, secured stand might work).</p>

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QUESTIONS AND ANSWERS NO. 3

Q4	Please identify the voting generator/software in use.
A4	At Council Chambers, voting is done through the Crestron system & Xpanel. Voting is exported to a .csv file and then converted to a graphic for broadcast. At the Parks Board, voting is done manually and the Chair simply announces the vote.

END OF Q&A No. 5

CoV Council Chambers Equipment List

Item	Name	Location	Cable Connection type	Item status	Warranty Status	Part #
Computer	Cllr. 1 computer	1. Cllr. desk 1	HDMI,Cat5,M/K	good	CoV	Lenovo Tiny
Display	Cllr. 1 display	1. Cllr. desk 1	HDMI	good	Aug 18/15	Sharp 21" Touchscreen
Display Receiver	Cllr. 1 UTP	1. Cllr. desk 1	3/phoenix, Cat5, HDMI	good	Sept 1/17	Extron XTP SR HDMI 60119901
Display switcher	Cllr. 1 switcher	1. Cllr. desk 1	HDMI	good	Sept 1/17	Extron SW2 HDMI 6084121
Microphone	Cllr. 1 mic	1. Cllr. desk 1	5pin XLR	good	Mar 23/16	Clock C34ESRRFHALO
Microphone Base	Cllr. 1 mic base	1. Cllr. desk 1	5pin XLR	good	Mar 23/16	Clock SM75X5
Audio monitor	Cllr. 1 audio monitor	1. Cllr. desk 1	Spring Phoenix	good	out	Tannoy Microsat satellite loudspeaker
Computer	Cllr. 2 computer	2. Cllr. desk 2	HDMI,Cat5,M/K	good	CoV	Lenovo Tiny
Display	Cllr. 2 display	2. Cllr. desk 2	HDMI	good	Aug 18/15	Sharp 21" Touchscreen
Display Receiver	Cllr. 2 UTP RX	2. Cllr. desk 2	3/phoenix, Cat5, HDMI	good	Sept 1/17	Extron XTP SR HDMI 60119901
Display switcher	Cllr. 2 switcher	2. Cllr. desk 2	HDMI	good	Sept 1/17	Extron SW2 HDMI 6084121
Microphone	Cllr. 2 mic	1. Cllr. desk 1	5pin XLR	good	Mar 23/16	Clock C34ESRRFHALO
Microphone Base	Cllr. 2 mic base	1. Cllr. desk 1	5pin XLR	good	Mar 23/16	Clock SM75X5
Audio monitor	Cllr. 2 audio monitor	2. Cllr. desk 2	Spring Phoenix	good	out	Tannoy Microsat satellite loudspeaker
Computer	Cllr. 3 computer	3. Cllr. desk 3	HDMI,Cat5,M/K	good	CoV	Lenovo Tiny
Display	Cllr. 3 display	3. Cllr. desk 3	HDMI	good	Aug 18/15	Sharp 21" Touchscreen
Display Receiver	Cllr. 3 UTP RX	3. Cllr. desk 3	3/phoenix, Cat5, HDMI	good	Sept 1/17	Extron XTP SR HDMI 60119901
Display switcher	Cllr. 3 switcher	3. Cllr. desk 3	HDMI	good	Sept 1/17	Extron SW2 HDMI 6084121
Microphone	Cllr. 3 mic	1. Cllr. desk 1	5pin XLR	good	Mar 23/16	Clock C34ESRRFHALO
Microphone Base	Cllr. 3 mic base	1. Cllr. desk 1	5pin XLR	good	Mar 23/16	Clock SM75X5
Audio monitor	Cllr. 3 audio monitor	3. Cllr. desk 3	Spring Phoenix	good	out	Tannoy Microsat satellite loudspeaker
Computer	Cllr. 4 computer	4. Cllr. desk 4	HDMI,Cat5,M/K	good	CoV	Lenovo Tiny
Display	Cllr. 4 display	4. Cllr. desk 4	HDMI	good	Aug 18/15	Sharp 21" Touchscreen
Display Receiver	Cllr. 4 UTP RX	4. Cllr. desk 4	3/phoenix, Cat5, HDMI	good	Sept 1/17	Extron XTP SR HDMI 60119901
Display switcher	Cllr. 4 switcher	4. Cllr. desk 4	HDMI	good	Sept 1/17	Extron SW2 HDMI 6084121
Microphone	Cllr. 4 mic	1. Cllr. desk 1	5pin XLR	good	Mar 23/16	Clock C34ESRRFHALO
Microphone Base	Cllr. 4 mic base	1. Cllr. desk 1	5pin XLR	good	Mar 23/16	Clock SM75X5
Audio monitor	Cllr. 4 audio monitor	4. Cllr. desk 4	Spring Phoenix	good	out	Tannoy Microsat satellite loudspeaker
Computer	Cllr. 5 computer	5. Cllr. desk 5	HDMI,Cat5,M/K	good	CoV	Lenovo Tiny
Display	Cllr. 5 display	5. Cllr. desk 5	HDMI	good	Aug 18/15	Sharp 21" Touchscreen
Display Receiver	Cllr. 5 UTP RX	5. Cllr. desk 5	3/phoenix, Cat5, HDMI	good	Sept 1/17	Extron XTP SR HDMI 60119901
Display switcher	Cllr. 5 switcher	5. Cllr. desk 5	HDMI	good	Sept 1/17	Extron SW2 HDMI 6084121
Microphone	Cllr. 5 mic	5. Cllr. desk 5	5pin XLR	good	Mar 23/16	Clock C34ESRRFHALO
Microphone Base	Cllr. 5 mic base	5. Cllr. desk 5	5pin XLR	good	Mar 23/16	Clock SM75X5
Audio monitor	Cllr. 5 audio monitor	5. Cllr. desk 5	Spring Phoenix	good	out	Tannoy Microsat satellite loudspeaker
Computer	Cllr. 6 computer	6. Cllr. desk 6	HDMI,Cat5,M/K	good	CoV	Lenovo Tiny
Display	Cllr. 6 display	6. Cllr. desk 6	HDMI	good	Aug 18/15	Sharp 21" Touchscreen
Display Receiver	Cllr. 6 UTP RX	6. Cllr. desk 6	3/phoenix, Cat5, HDMI	good	Sept 1/17	Extron XTP SR HDMI 60119901
Display switcher	Cllr. 6 switcher	6. Cllr. desk 6	HDMI	good	Sept 1/17	Extron SW2 HDMI 6084121
Microphone	Cllr. 6 mic	6. Cllr. desk 6	5pin XLR	good	Mar 23/16	Clock C34ESRRFHALO
Microphone Base	Cllr. 6 mic base	6. Cllr. desk 6	5pin XLR	good	Mar 23/16	Clock SM75X5
Audio monitor	Cllr. 6 audio monitor	6. Cllr. desk 6	Spring Phoenix	good	out	Tannoy Microsat satellite loudspeaker
Computer	Cllr. 7 computer	7. Cllr. desk 7	HDMI,Cat5,M/K	good	CoV	Lenovo Tiny
Display	Cllr. 7 display	7. Cllr. desk 7	HDMI	good	Aug 18/15	Sharp 21" Touchscreen
Display Receiver	Cllr. 7 UTP RX	7. Cllr. desk 7	3/phoenix, Cat5, HDMI	good	Sept 1/17	Extron XTP SR HDMI 60119901
Display switcher	Cllr. 7 switcher	7. Cllr. desk 7	HDMI	good	Sept 1/17	Extron SW2 HDMI 6084121
Microphone	Cllr. 7 mic	7. Cllr. desk 7	5pin XLR	good	Mar 23/16	Clock C34ESRRFHALO
Microphone Base	Cllr. 7 mic base	7. Cllr. desk 7	5pin XLR	good	Mar 23/16	Clock SM75X5

CoV Council Chambers Equipment List

Item	Name	Location	Cable Connection type	Item status	Warranty Status	Part #
Audio monitor	Cllr. 7 audio monitor	7. Cllr. desk 7	Spring Phoenix	good	out	Tannoy Microsat satellite loudspeaker
Computer	Cllr. 8 computer	8. Cllr. desk 8	HDMI,Cat5,M/K	good	CoV	Lenovo Tiny
Display	Cllr. 8 display	8. Cllr. desk 8	HDMI	good	Aug 18/15	Sharp 21" Touchscreen
Display Receiver	Cllr. 8 UTP RX	8. Cllr. desk 8	3/phoenix, Cat5, HDMI	good	Sept 1/17	Extron XTP SR HDMI 60119901
Display switcher	Cllr. 8 switcher	8. Cllr. desk 8	HDMI	good	Sept 1/17	Extron SW2 HDMI 6084121
Microphone	Cllr. 8 mic	8. Cllr. desk 8	5pin XLR	good	Mar 23/16	Clock C34ESRRFHALO
Microphone Base	Cllr. 8 mic base	8. Cllr. desk 8	5pin XLR	good	Mar 23/16	Clock SM75X5
Audio monitor	Cllr. 8 audio monitor	8. Cllr. desk 8	Spring Phoenix	good	out	Tannoy Microsat satellite loudspeaker
Computer	Cllr. 9 computer	9. Cllr. desk 9	HDMI,Cat5,M/K	good	CoV	Lenovo Tiny
Display	Cllr. 9 display	9. Cllr. desk 9	HDMI	good	Aug 18/15	Sharp 21" Touchscreen
Display Receiver	Cllr. 9 UTP RX	9. Cllr. desk 9	3/phoenix, Cat5, HDMI	good	Sept 1/17	Extron XTP SR HDMI 60119901
Display switcher	Cllr. 9 switcher	9. Cllr. desk 9	HDMI	good	Sept 1/17	Extron SW2 HDMI 6084121
Microphone	Cllr. 9 mic	9. Cllr. desk 9	5pin XLR	good	Mar 23/16	Clock C34ESRRFHALO
Microphone Base	Cllr. 9 mic base	9. Cllr. desk 9	5pin XLR	good	Mar 23/16	Clock SM75X5
Audio monitor	Cllr. 9 audio monitor	9. Cllr. desk 9	Spring Phoenix	good	out	Tannoy Microsat satellite loudspeaker
Computer	Cllr. 10 computer	10. Cllr. desk 10	HDMI,Cat5,M/K	good	CoV	Lenovo Tiny
Display	Cllr. 10 display	10. Cllr. desk 10	HDMI	good	Aug 18/15	Sharp 21" Touchscreen
Display Receiver	Cllr. 10 UTP RX	10. Cllr. desk 10	3/phoenix, Cat5, HDMI	good	Sept 1/17	Extron XTP SR HDMI 60119901
Display switcher	Cllr. 10 switcher	10. Cllr. desk 10	HDMI	good	Sept 1/17	Extron SW2 HDMI 6084121
Microphone	Cllr. 10 mic	10. Cllr. desk 10	5pin XLR	good	Mar 23/16	Clock C34ESRRFHALO
Microphone Base	Cllr. 10 mic base	10. Cllr. desk 10	5pin XLR	good	Mar 23/16	Clock SM75X5
Audio monitor	Cllr. 10 audio monitor	10. Cllr. desk 10	Spring Phoenix	good	out	Tannoy Microsat satellite loudspeaker
Computer	Mayor's computer	11. Mayor's desk	HDMI,Cat5,M/K	good	CoV	Lenovo Tiny
Display	Mayor's display	11. Mayor's desk	HDMI	good	Aug 18/15	Sharp 21" Touchscreen
Touch controller	Mayor's controller	11. Mayor's desk	Cat5	good	Oct 1/15	Crestron TSW 1050
Display Receiver	Mayor's UTP RX	11. Mayor's desk	3/phoenix, Cat5, HDMI	good	Sept 1/17	Extron XTP SR HDMI 60119901
Display switcher	Mayor's switcher	11. Mayor's desk	HDMI	good	Sept 1/17	Extron SW2 HDMI 6084121
Microphone	Mayor's mic	11. Mayor's desk	5pin XLR	good	Mar 23/16	Clock C34ESRRFHALO
Microphone Base	Mayor's 1 mic base	11. Mayor's desk	5pin XLR	good	Mar 23/16	Clock S120X5P
Computer	City Manager's computer	12. City Manager's desk	HDMI,Cat5,M/K	good	CoV	Lenovo Tiny
Display	City Manager's display	12. City Manager's desk	HDMI	good	Aug 18/15	Sharp 21" Touchscreen
Display Receiver	City Manager's UTP RX	12. City Manager's desk	3/phoenix, Cat5, HDMI	good	Sept 1/17	Extron XTP SR HDMI 60119901
Display switcher	City Manager's switcher	12. City Manager's desk	HDMI	good	Sept 1/17	Extron SW2 HDMI 6084121
Microphone	City Managers's mic	12. City Manager's desk	5pin XLR	good	Mar 23/16	Clock C34ESRRFHALO
Microphone Base	City Manager's base	12. City Manager's desk	5pin XLR	good	Mar 23/16	Clock SM75X5
Audio monitor	City Manager's audio monitor	12. City Manager's desk	Spring Phoenix	good	out	Tannoy Microsat satellite loudspeaker
Computer	Dep. C. M. computer	13. Deputy C.M. desk	HDMI,Cat5,M/K	good	CoV	Lenovo Tiny
Display	Dep. C. M. display	13. Deputy C.M. desk	HDMI	good	Aug 18/15	Sharp 21" Touchscreen
Display Receiver	Dep. C. M. UTP RX	13. Deputy C.M. desk	3/phoenix, Cat5, HDMI	good	Sept 1/17	Extron XTP SR HDMI 60119901
Display switcher	Dep. C. M. switcher	13. Deputy C.M. desk	HDMI	good	Sept 1/17	Extron SW2 HDMI 6084121
Microphone	Dep. C. M. mic	13. Deputy C.M. desk	5pin XLR	good	Mar 23/16	Clock C34ESRRFHALO
Microphone Base	Dep. C. M. mic base	13. Deputy C.M. desk	5pin XLR	good	Mar 23/16	Clock SM75X5
Audio monitor	Dep. C. M. audio monitor	13. Deputy C.M. desk	Spring Phoenix	good	out	Tannoy Microsat satellite loudspeaker
Computer	Chief of Staff computer	14. Chief of Staff desk	HDMI,Cat5,M/K	good	CoV	Lenovo Tiny
Display	Chief of Staff display	14. Chief of Staff desk	HDMI	good	Aug 18/15	Sharp 21" Touchscreen
Display Receiver	Chief of Staff UTP RX	14. Chief of Staff desk	3/phoenix, Cat5, HDMI	good	Sept 1/17	Extron XTP SR HDMI 60119901
Display switcher	Chief of Staff switcher	14. Chief of Staff desk	HDMI	good	Sept 1/17	Extron SW2 HDMI 6084121
Computer	City Clerk's computer	15. City Clerk's desk	HDMI,Cat5,M/K	good	CoV	Lenovo Tiny

CoV Council Chambers Equipment List

Item	Name	Location	Cable Connection type	Item status	Warranty Status	Part #
Display	City Clerk's display	15. City Clerk's desk	HDMI	good	Aug 18/15	Sharp 21" Touchscreen
Display Receiver	City Clerk's UTP	15. City Clerk's desk	3/phoenix, Cat5, HDMI	good	Sept 1/17	Extron XTP SR HDMI 60119901
Display switcher	City Clerk's switcher	15. City Clerk's desk	HDMI	good	Sept 1/17	Extron SW2 HDMI 6084121
Microphone	City Clerk's mic	15. City Clerk's desk	5pin XLR	good	Mar 23/16	Clock C34ESRRFHALO
Microphone Base	City Clerk's mic	15. City Clerk's desk	5pin XLR	good	Mar 23/16	Clock SM75X5
Audio monitor	City Clerk's audio monitor	15. City Clerk's desk	Spring Phoenix	good	out	Tannoy Microsat satellite loudspeaker
Computer	Clerk's computer	16. Clerk's desk	HDMI,Cat5,M/K	good	CoV	Lenovo Tiny
Display	Clerk's display	16. Clerk's desk	HDMI	good	Oct 1/15	Sharp 21" Touchscreen
Display	Clerk's display	16. Clerk's desk	HDMI	good	Oct 1/15	Sharp 21" Touchscreen
Display Receiver	Clerk's UTP RX	16. Clerk's desk	3/phoenix, Cat5, HDMI	good	Sept 1/17	Extron XTP SR HDMI 60119901
Touch controller	Clerk's AV controler	16. Clerk's desk	Cat5	good	Oct 1/15	Crestron TSW 1050 BS
PC Transmitter	Clerks UTP TX	16. Clerk's desk	3/phoenix, Cat5, HDMI Input	good	Sept 1/17	Extron XTP T HDMI
Display switcher	Clerk's switcher	16. Clerk's desk	HDMI	good	Sept 1/17	Extron SW2 HDMI 6084121
Microphone	Clerk's mic	16. Clerk's desk	5pin XLR	good	Mar 23/16	Clock C34ESRRFHALO
Microphone Base	Clerk's mic base	16. Clerk's desk	5pin XLR	good	Mar 23/16	Clock SM75X5
Microphone	Clerk's mic	16. Clerk's desk	XLR	good	out	AKG GN30/CK33 microphone
Touch controller	Clerk's controller	16. Clerk's desk	Cat5	good	Oct 1/15	Crestron TSW 1050
Telephone	Clerk's telephone	16. Clerk's desk		good	out	CoV Telephone
Audio monitor	Clerk's audio monitor	16. Clerk's desk	L/R	good	out	Tannoy Microsat satellite loudspeaker
Digital Audio recorder	Clerk's digital recorder	16. Clerk's desk	XLR Rinput, USB-I/O, dB9/r	good	Sept 1/15	Denon
Back-up power unit	Clerk's UPS	16. Clerk's desk	PC power, Touchpanel Pow	good	out	APC BR900
Microphone	Staff mic A	17. Staff desk	5pin XLR	good	Mar 23/16	Clock C34ESRRFHALO
Microphone Base	Staff mic base A	17. Staff desk	5pin XLR	good	Mar 23/16	Clock SM75X5
Microphone	Staff mic B	17. Staff desk	5pin XLR	good	Mar 23/16	Clock C34ESRRFHALO
Microphone Base	Staff mic base B	17. Staff desk	5pin XLR	good	Mar 23/16	Clock SM75X5
Microphone	Staff mic C	17. Staff desk	5pin XLR	good	Mar 23/16	Clock C34ESRRFHALO
Microphone Base	Staff mic base C	17. Staff desk	5pin XLR	good	Mar 23/16	Clock SM75X5
Audio monitor	Staff audio monitor	17. Staff desk	XLR	good	out	Tannoy Microsat satellite loudspeaker
Audio Out	Desk-top XLR A	18. Press desk	XLR F solder tabs, 23 cond	good	N/A	Cannon 2screw female XLR socket
Audio Out	Desk-top XLR B	18. Press desk	XLR F solder tabs, 23 cond	good	N/A	Cannon 2screw female XLR socket
Audio Out	Desk-top XLR C	18. Press desk	XLR F solder tabs, 23 cond	good	N/A	Cannon 2screw female XLR socket
Audio Out	Desk-top XLR D	18. Press desk	XLR F solder tabs, 23 cond	good	N/A	Cannon 2screw female XLR socket
Audio Out	Desk-top XLR E	18. Press desk	XLR F solder tabs, 23 cond	good	N/A	Cannon 2screw female XLR socket
Audio Out	Desk-top XLR F	18. Press desk	XLR F solder tabs, 23 cond	good	N/A	Cannon 2screw female XLR socket
Audio Out	Desk-top XLR G	18. Press desk	XLR F solder tabs, 23 cond	good	N/A	Cannon 2screw female XLR socket
Audio Out	Desk-top XLR H	18. Press desk	XLR F solder tabs, 23 cond	good	N/A	Cannon 2screw female XLR socket
Audio Out	Desk-top XLR J	18. Press desk	XLR F solder tabs, 23 cond	good	N/A	Cannon 2screw female XLR socket
Audio Out	Desk-top XLR K	18. Press desk	XLR F solder tabs, 23 cond	good	N/A	Cannon 2screw female XLR socket
Audio Out	RDL audio DA	18. Press desk	screw down terminals	good	out	RDL ST-DA3 Stick on
Computer	Presentation computer	19. Presentation desk	Display Port	good	CoV	Lenevo Think Centre 9194A93
Display	Presentation display	19. Presentation desk	HDMI	good	CoV	Viewsonic VG2436wm-LED
Microphone	Presentation A mic	19. Presentation desk	5pin XLR	good	Mar 23/16	Clock C34ESRRFHALO
Microphone Base	Presentation A mic base	19. Presentation desk	5pin XLR	good	Mar 23/16	Clock SM75X5
Microphone	Presentation B mic	19. Presentation desk	5pin XLR	good	Mar 23/16	Clock C34ESRRFHALO
Microphone Base	Presentation B mic base	19. Presentation desk	5pin XLR	good	Mar 23/16	Clock SM75X5
Wireless Microphone	Presentation HandHeld	19. Presentation desk	XLR with cable	good	out	Shure PG48
Presenter PC Transmitter	Pres UTP TX	19. Presentation desk	Cat5e shld, HDMI	good	Sept 1/17	Extron XTP T HDMI
Document Camera	Pres Elmo Doc Camera	19. Presentation desk	VGA, Db9 control	good	out	Elmo TRV-35H

CoV Council Chambers Equipment List

Item	Name	Location	Cable Connection type	Item status	Warranty Status	Part #
VGA Splitter	Pres splitter	19. Presentation desk	VGAin,2 VGAout	good	Sept 1/17	Extron XTP VGA
Top input plate	Pres input plate	19. Presentation desk	HDMI, VGA w/audio	good	Sept 1/17	Extron XTP T UWP 202
Audio monitor	Podium audio monitor	20. Podium		good	out	Tannoy Microsat satellite loudspeaker
Indicator lights	Count-down lamps	20. Podium	3 cond	good	out	LED Standard Red-Green-Amber
Touch Panel 5"	Count-down timer	20. Podium	cat5	good	out	Crestron TSW-550-B-S
Microphone	Podium mic	20. Podium	5pin XLR	good	Mar 23/16	Clock C34ESRRFHALO
Microphone Base	podium mic base	20. Podium	5pin XLR	good	Mar 23/16	Clock SM75X5
Presenter PC	Podium PC	20. Podium	Cat5e, VGA/a, HDMI	good	Sept 1/17	Extron XTP T USW 103
Crestron rack	Crestron rack	21. Equipment Closet		good	out	BRYSTON 3B
Computer	Gateway computer	21. Equipment Closet		good	out	BRYSTON 370
power amp	Chamber Audio Amp	21. Equipment Closet	phoenix	good	out	PEAVEY 850
power amp	Chamber Audio Amp	21. Equipment Closet	phoenix	good	out	PEAVEY 850
Audio DSP	Biamp Tesira	21. Equipment Closet	Phoenix, 3 cond	good	May-6-17	Biamp Tesira
DSP Expansion	Biamp Ex-Mod	21. Equipment Closet	RJ45	good	May-6-17	Biamp Ex-Mod
DSP Expansion	Biamp Ex-Mod	21. Equipment Closet	RJ45	good	May-6-17	Biamp Ex-Mod
DSP Logic	Biamp Ex-Logic	21. Equipment Closet	RJ45	good	May-6-17	Biamp Ex-Logic
DSP Logic	Biamp Ex-Logic	21. Equipment Closet	RJ45	good	May-6-17	Biamp Ex-Logic
Crestron graphic interface	Crestron TPS-G-TPI	21. Equipment Closet	RJ45, VGA	good	May-6-16	Crestron TPS-G-TPI
Network Switch	Netgear	21. Equipment Closet	RJ45	good	May-6-17	Netgear 24port gigabit network switch AVB ready
ST I/O	Crestron	21. Equipment Closet	Phoenix, 3 cond	good	out	CRESTON ST-IO
Video Matrix	Extron XTP Switch		Cat5e shld, HDMI			Extron Custom XTP switch (3200 Chassis), 60-1167-4441
Computer	Logo computer	21. Equipment Closet		good	out	SENNHEISER
Listening Assist TX	Hearing Aid Transmitter	21. Equipment Closet	XLR/RCA	good	out	On Wave Phonic Ear PE 560T
Wireless Microphone	Wireless mic receiver A	21. Equipment Closet	XLR	good	out	Sennheiser True Diversity EM100 G2 C receiver
Audio Amp for offices	Extron	21. Equipment Closet	Phoenix, 3 cond	good	19-Oct-13	EXTRON MPA152
Wireless Microphone	Wireless mic receiver B	21. Equipment Closet	XLR	good	out	Sennheiser True Diversity EM100 G2 C receiver
Foyer Line driver	RDL	21. Equipment Closet	Phoenix, 3 cond	good	Feb-18-13	RDL STM1 Line Amplifier
Media Centre Video	Video utp transmitter	21. Equipment Closet	RJ45	good	Feb-18-13	SVSI Volante Decoder VRR-104
Media Centre Video	Video utp receiver	21. Equipment Closet	RJ45	good	Sept 14/13	SVSI Volante Encoder VMT-105
Projector	Main Projector	22. Balcony	HDMI, rs232 control	good	Sept 1/17	Christie DWU775-E
Projector	Main Projector Lens	22. Balcony	N/A	good	Sept 1/17	133-103105-01 lens 2.0-4.0:1 Zoom
Projector Receiver	Main Projector RX	22. Balcony	3/phoenix, Cat5, HDMI	good	Aug 18/15	Extron XTP SR HDMI 60119901
Video Camera	Wall-mount camera A	25. Underside of balcony	BNC HD/SDI x 2, RJ45 Cat5	good	Aug 18/15	Panasonic AW-H120
Video Camera	Wall-mount camera B	25. West end of north wa	BNC HD/SDI x 2, RJ45 Cat5	good	Aug 18/15	Panasonic AW-H120
Video Camera	Wall-mount camera C	25. East end of north wa	BNC HD/SDI x 2, RJ45 Cat5	good	Aug 18/15	Panasonic AW-H120
Video Camera	Wall-mount camera D	25. East end of south wa	BNC HD/SDI x 2, RJ45 Cat5	good	Aug 18/15	Panasonic AW-H120
Video Camera	Wall-mount camera E	25. West end of south wa	BNC HD/SDI x 2, RJ45 Cat5	good	Aug 18/15	Panasonic AW-H120
Audio Mixer	Broadcast Audio Mixer	26. Broadcast Room	XLR	good	out	Shure FP 42 Rackmountable 4 Channel Audio Mixer
Audio Monitor	Wholer Audio Monitor	26. Broadcast Room	RCA	good	out	Wholer AMP11-LP rackmountable audio monitor
Blackburst Generator	Blackburst Generator	26. Broadcast Room	BNC HD/SDI	good	out	Extron Blackburst Generator
Camera controller	Joystick A	26. Broadcast Room	Phoenix, 3 cond	good	out	Crestron C2N-CAMIDJ Joystick Camera Controller
Camera controller	Joystick B	26. Broadcast Room	Phoenix, 3 cond	good	out	Crestron C2N-CAMIDJ Joystick Camera

CoV Council Chambers Equipment List

Item	Name	Location	Cable Connection type	Item status	Warranty Status	Part #
Time Base Corrector	Time Base Corrector A	26. Broadcast Room	BNC	good	out	FOR-A FA-125 Rackmountable Time Base Corrector
HDMI-3GSDI Scaler	Extron	26. Broadcast Room	HDMI/BNC	good	out	Extron 60-1304-01 - DSC HD-3G A - HDMI to 3G-SDI Scaler
Camera Switcher	Ross Crossover	26. Broadcast Room	BNC	good	out	Ross CPSSOLO1012001
Video Extender for Stream	HD-Sdi Extender Kit	26. Broadcast Room	BNC	good	out	Muxlab 500702 - LongReach HD-SDI Extender Kit
Expression broadcast overlay	Ross Expression	26. Broadcast Room	BNC	good	out	Ross Video XPR1-0101-M3 XPrESSION Prime Single Channel (SW+HW)
Ross Frame	Converter frame	26. Broadcast Room	BNC	good	out	Ross Video FBK-OG3-C OG3-FR
Ross Mux (in frame)	audio multiplex 4ch	26. Broadcast Room		good	out	Ross Video MUX-8258-4CR2C HD/SD 4 Channel Analog audio Multiplexer with rear I/O
Ross Sync Gen (in frame)	sync generator	26. Broadcast Room	BNC	good	out	Ross Video SPG-8260-R2 Sync Pulse Generator including R2-8260 Rear Module
Touch controller	Clerk's AV controler	16. Clerk's desk	Cat5	good	Oct 1/15	Crestron TSW 1050 BS
Ross Video DA (in frame)	video distribution amp	26. Broadcast Room	BNC	good	out	Ross Video UDA-8705A-R2L Analog Video Utility Distribution Amplifier with 20-Slot frame Rear Module, R2L-8705, Looping input, 1 input/8 Out with passive loop through
Ross Audio DA (in frame)	audio distribution amp	26. Broadcast Room	XLR	good	out	Ross Video ADA-8405C-R2C Analog audio Distribution Amplifier wiht R2C-8405 rear Module
Time Base Corrector	Time Base Corrector B	26. Broadcast Room	BNC	good	out	FOR-A FA-125 Rackmountable Time Base Corrector
SVSI Reciever Cat5	TV cat5 reciever	27. Media Centre	RJ45	good	Sept 14/13	SVSI Volante Decoder VRR-104
SVSI Transmitter Cat5	Camera cat5 transmitter	27. Media Centre	RJ45	good	Feb-18-13	SVSI Volante Encoder VMT-105
PTZ Camera	Overflow Camera	27. Media Centre	Composite	good	Feb-18-13	Sony EVID70 pan/tilt/zoom video camera
Video Scaler	Extron	27. Media Centre	Composite/VGA	good	Feb-18-13	Extron IN1502 Video Scaler
Listening Assist RX	Hearing Aid Receiver A	Storage	Battery AA	good	out	Phonic Ear PV 500R
Listening Assist RX	Hearing Aid Receiver B	Storage	Battery AA	good	out	Phonic Ear PV 500R
Listening Assist RX	Hearing Aid Receiver C	Storage	Battery AA	good	out	Phonic Ear PV 500R
Listening Assist RX	Hearing Aid Receiver D	Storage	Battery AA	good	out	Phonic Ear PV 500R
Wireless Microphone	Wireless Mic Modulator	Storage				Sennheiser SI 1015 Wideband Modulator
Wireless Microphone	Wireless Mic Transmitter	Storage				Sennheiser SZ 1015-T Master Transmitter
Wireless Microphone	Wireless mic transmitter A	Storage	Battery AA	good	out	Sennehiser SK 100 G2 Bodypack transmitter
Wireless Microphone	Wireless mic transmitter B	Storage	Battery AA	good	out	Sennehiser SK 100 G2 Bodypack transmitter
Foyer 60"	Foyer Display Sharp	Foyer		good	out	
Foyer Speakers	Perimeter Speakers	Foyer		good	out	