# **Quad Cities Cable Communications Commission**

Ramsey City Hall – Council Chambers January 20, 2022, 11:00 AM

# Agenda

- 1. Call to Order
- 2. Roll Call
- 3. Approval of Agenda

#### 4. Administrative Reports

- 4.1. Secretary
  - 4.1.1. Approval of the November 18, 2021 commission meeting minutes.
- 4.2. Treasurer
  - 4.2.1. October and November Financial Reports
- 4.3. Executive Director
- 4.4. Commission Organization Items

### 5. General Business

- 5.1. Designate depository
- 5.2. 2022 Operating Budget Amendment
- 5.3. Technology Projects 2022 Outlook
- 5.4. Capital Request City Hall Meeting Equipment Replacement
- 5.5. Strategic Plan 2021 Achievements
- 5.6. Other

#### 6. Adjourn

QCTV has declared a local emergency effective March 17, 2020.

The regular meeting of the Quad Cities Cable Communications Commission will meet at Ramsey City Hall Council Chambers, 11 am. Some or all commissioners will be attending remotely. The public may watch the QCCCC meeting at <u>www.qctv.org</u> on the main page streaming live the Community Channel or on Comcast Channels 859 and 15.

# MINUTES OF THE REGULAR MEETING OF NOVEMBER 18, 2021

#### CALL TO ORDER – 1

Chair Ulrich called the meeting to order at 11:00 a.m. at the Ramsey City Hall.

#### ROLL CALL-2

Commissioners present were: Erik Skogquist, Anoka (via Zoom); Matt Woestehoff, Ramsey; Kurt Ulrich, Ramsey; Jim Dickinson, Andover; Jamie Barthel, Andover; and Bret Heitkamp (arrived at 11:04 a.m. via Zoom).

Commissioners absent: Tom Moe, Champlin; and Greg Lee, Anoka.

Others present included Karen George, Executive Director; and Technology Manager John Sommer.

#### **APPROVAL OF AGENDA – 3**

Motion was made by Barthel and seconded by Woestehoff to approve the agenda as presented.

A roll call vote was performed:

Commissioner Woestehoff	aye
Commissioner Barthel	aye
Commissioner Skogquist	aye
Commissioner Dickinson	aye
Chair Ulrich	aye

Motion carried.

#### **ADMINISTRATIVE REPORTS – 4**

- 4.1 Secretary
  - 4.1.1. Approval of meeting minutes from September 16, 2021 Worksession and Regular Meeting

Motion was made by Barthel and seconded by Woestehoff to approve the September 16, 2021 worksession and regular meeting minutes as presented.

#### A roll call vote was performed:

Commissioner Woestehoff	aye
Commissioner Barthel	aye
Commissioner Skogquist	aye
Commissioner Dickinson	aye
Chair Ulrich	aye

Motion carried.

#### 4.2 Treasurer

#### 4.2.1. August and September Financial Report

Commissioner Dickinson provided an overview of the September financial report. He referenced the CIP payment items and noted that Andover is shown slightly higher because Andover lagged in remote system setup and accepted the payment in 2021 that the other cities accepted in 2020.

Motion was made by Barthel and seconded by Woestehoff to accept the August and September Financial Report.

Ms. George noted that Commission Heitkamp has joined the group remotely.

#### A roll call vote was performed:

Commissioner Woestehoff	aye
Commissioner Barthel	aye
Commissioner Skogquist	aye
Commissioner Heitkamp	aye
<b>Commissioner Dickinson</b>	aye
Chair Ulrich	aye

Motion carried.

#### 4.3 Executive Director

Ms. George highlighted the awards that QCTV has received, noting that QCTV is doing great work that is being recognized. She welcomed the new full-time producer to the organization. She thanked the Commission for its support at the NATOA National Board, noting that she just wrapped up her term and enjoyed that

experience. She provided an update on the negotiations with Comcast, noting that a partial payment has been received. She read some recent kudos that QCTV received from stakeholders.

Chair Ulrich thanked staff for the wonderful work they do to represent the member cities.

#### **GENERAL BUSINESS – 5**

#### 5.1 2022 Operating Budget and 5 Year Capital Plan

Ms. George stated that the 2022 annual operating budget and five-year capital plan were included in the packet for review. She noted that one change to the capital plan was to make that document a rolling five-year period. She stated that the Commission provided direction on the City capital grants, with each city receiving \$20,000 in 2022.

Commissioner Dickinson commented that revenue is down by about \$6,000 and noted that expenditures are also down in a corresponding manner. He stated that the goal of the capital plan is to use those funds for improvements rather than bonding. He stated that the budget is pretty consistent with the previous year.

Ms. George noted that the action should be taken in two separate actions.

Motion was made by Barthel and seconded by Woestehoff to approve the 2022 Operating Budget, the member city capital grant of \$20,000 payable in January of 2022, and the 2022 planned capital investment.

#### A roll call vote was performed:

Commissioner Woestehoff	aye
Commissioner Barthel	aye
Commissioner Skogquist	aye
Commissioner Heitkamp	aye
Commissioner Dickinson	aye
Chair Ulrich	aye

#### Motion carried.

Motion was made by Woestehoff and seconded by Barthel to approve the operational reserve of \$405,431.55.

#### A roll call vote was performed:

Commissioner Woestehoff aye

Commissioner Barthel	aye
Commissioner Skogquist	aye
Commissioner Heitkamp	aye
Commissioner Dickinson	aye
Chair Ulrich	aye

Motion carried.

#### 5.2 Closed Captioning

Ms. George stated that this is coming back formally noting that it was discussed in detail at the September worksession. She stated that the report summarizes the discussion of the worksession and included details on the different closed captioning options. She welcomed any additional input or questions and stated that staff is asking to proceed with estimates for closed captioning equipment and that information would be brought back to the Commission in the form of a capital request.

Chair Ulrich recognized that this was discussed in detail at the worksession.

Motion was made by Barthel and seconded by Woestehoff to direct staff to proceed with estimates for closed captioning equipment and the related services to be brought before the Commission as a capital request.

#### A roll call vote was performed:

Commissioner Woestehoff	aye
Commissioner Barthel	aye
Commissioner Skogquist	aye
Commissioner Heitkamp	aye
Commissioner Dickinson	aye
Chair Ulrich	aye

Motion carried.

### 5.3 Remote Meeting

Ms. George stated that staff has continued to provide updates on this topic. She reviewed the updates that were included in the packet. She noted that staff visited each of the member cities to touch base and determine the needs moving forward. She stated that information was provided within the report broken down by member city. She stated that they would propose a grant to each member city to install equipment and complete training for non-cablecast meetings as that continues to be a request.

Commissioner Dickinson commented that the solution will be unique to each member city. He stated that the Andover solution will likely be different than others because their chambers is designed differently. He noted that this is not a one size fits all issue.

Ms. George commented that there is a planned replacement for the cablecast equipment in each Council Chambers for 2022. She stated that they will most likely change to a different system during that process and will review how that can dovetail with the changing needs of the cities.

Chair Ulrich thanked QCTV staff for providing assistance to ensure people can participate in person or virtually, as that has been important for Ramsey.

### 5.4 Capital Request – Computers and Production Truck Switcher

Mr. Sommer presented two capital requests. He stated that they have been replacing desktop machines and laptops on a cycle. He stated that they solicited quotes and targeted the lowest number for the equipment replacement.

Motion was made by Skogquist and seconded by Barthel to approve the purchase of four Dell computers, four monitors and two Apple laptops not to exceed \$17,400.

### A roll call vote was performed:

Commissioner Woestehoff	aye
Commissioner Barthel	aye
Commissioner Skogquist	aye
Commissioner Heitkamp	aye
<b>Commissioner Dickinson</b>	aye
Chair Ulrich	aye

#### Motion carried.

Mr. Sommer stated that staff had planned to replace this equipment this year but believed there was additional life in the equipment. He stated that the equipment went down as they were setting up for coverage of a sports game. He stated that staff would like to replace the switcher and advised of the bid received for \$36,734.34.

Ms. George commended staff as this is a major piece of equipment that went down at a quarterfinal state game and with creative thinking staff was still able to capture the game.

Commissioner Barthel thanked staff for being creative in providing the coverage.

Motion was made by Barthel and seconded by Woestehoff to approve the equipment expenditure from Alpha Video and Audio in the amount of \$36,734.34, +5% for additional needs, using the five-year capital plan funds.

#### A roll call vote was performed:

Commissioner Woestehoff	aye
Commissioner Barthel	aye
Commissioner Skogquist	aye
Commissioner Heitkamp	aye
Commissioner Dickinson	aye
Chair Ulrich	aye

#### Motion carried.

### 5.5 Personnel Policy Modifications

Ms. George stated that an in-depth review was completed by the Personnel Committee. She reviewed the two proposed changes to the policy.

Commissioner Barthel stated that the committee discussed these things in-depth and believed that these were appropriate recommendations.

Motion was made by Barthel and seconded by Woestehoff to approve the personnel policy modifications as presented.

#### A roll call vote was performed:

Commissioner Woestehoff	aye
Commissioner Barthel	aye
Commissioner Skogquist	aye
Commissioner Heitkamp	aye
Commissioner Dickinson	aye
Chair Ulrich	aye

Motion carried.

#### 5.6 Other

There were no comments made.

#### ADJOURN – 6

Time of adjournment 11:29 a.m.

Respectfully submitted,

Reviewed for approval,

Amanda Staple Recording Secretary *TimeSaver Off Site Secretarial, Inc.*  Karen George Executive Director

# Quad Cities Communications Commission Balance Sheet Summary

As of October 31, 2021

	Total
ASSETS	
Current Assets	
Bank Accounts - QCTV	2,006,888.51
- PayPay acct	335.60
- US Bank Reserve	5,000.00
- Petty Cash	250.00
- Investments	1,362,891.82
Accounts Receivable	0.00
Other current assets	0.00
Total Current Assets	\$ 3,375,365.93
Fixed Assets	 0.00
TOTAL ASSETS	\$ 3,375,365.93
LIABILITIES AND EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	23,631.37
Other Current Liabilities	32.99
Total Current Liabilities	\$ 23,664.36
Equity	3,351,701.57
	\$ 3,375,365.93

QCTV allocates fund reserves in two areas: Operating Reserves = \$405,431.55 Capital Reserves = \$2,969,934.38 (\$4.6M 5-Year Cap Plan)

January - December 2021

	Oct 2021				YTD			
	Actual	Pudgot	over Budget	% of Budget	 Actual	Budgot	over Budget	% of Budget
Income	Actual	Budget	over Budget	Budget	 Actual	Budget	over Budget	Budget
Duplication Revenue		\$ 41.67	\$ (41.67)	0.00%	\$ 1,533.65	500.00	\$ 1,033.65	306.73%
Equipment Grant		5,000.00	(5,000.00)	0.00%	60,897.53	60.000.00	897.53	101.50%
Franchise Fees		71,500.00	(71,500.00)	0.00%	559,775.59	858,000.00	(298,224.41)	65.24%
Interest Income	40.93	833.33	(792.40)	4.91%	4,817.56	10,000.00	(5,182.44)	48.18%
Miscellaneous Income		83.33	(83.33)	0.00%	250.00	1,000.00	(750.00)	25.00%
PEG Fee		35,750.00	(35,750.00)	0.00%	277,557.81	429,000.00	(151,442.19)	64.70%
Total Income	40.93	113,208.33	(113,167.40)	0.04%	 904,832.14	1,358,500.00	(453,667.86)	66.61%
Expenses								
A-PERA Expense	3,355.68	4,467.25	(1,111.57)	75.12%	35,055.78	53,607.00	(18,551.22)	65.39%
A-SS/Medicare Expense	3,728.69	4,691.25	(962.56)	79.48%	37,286.09	56,295.00	(19,008.91)	66.23%
A-Wages - Full-time	41,551.09	48,823.33	(7,272.24)	85.10%	446,118.35	585,880.00	(139,761.65)	76.15%
A-Wages - Part-time	8,179.16	10,000.00	(1,820.84)	81.79%	55,887.91	120,000.00	(64,112.09)	46.57%
Accounting / HR Services	1,762.84	1,333.33	429.51	132.21%	10,667.84	16,000.00	(5,332.16)	66.67%
Ads/Promos/Sponsorships	794.00	750.00	44.00	105.87%	7,011.47	9,000.00	(1,988.53)	77.91%
Andover Capital Equipment		416.67	(416.67)	0.00%	822.98	5,000.00	(4,177.02)	16.46%
Announcers Fees	1,520.00	1,000.00	520.00	152.00%	8,527.42	12,000.00	(3,472.58)	71.06%
Anoka Capital Equipment	261.16	416.67	(155.51)	62.68%	3,699.93	5,000.00	(1,300.07)	74.00%
Audit		1,375.00	(1,375.00)	0.00%	15,200.00	16,500.00	(1,300.00)	92.12%
Bank Fees / CC Fees		20.83	(20.83)	0.00%	-	250.00	(250.00)	0.00%
Brand Apparel		208.33	(208.33)	0.00%	913.00	2,500.00	(1,587.00)	36.52%
Building - Cleaning	579.63	500.00	79.63	115.93%	3,746.14	6,000.00	(2,253.86)	62.44%
Building - Insurance		316.67	(316.67)	0.00%	4,150.00	3,800.00	350.00	109.21%
Building - Maintenance	402.27	833.33	(431.06)	48.27%	6,178.88	10,000.00	(3,821.12)	61.79%
Building - Supplies	50.41	125.00	(74.59)	40.33%	1,027.20	1,500.00	(472.80)	68.48%
Car Allowance	250.00	250.00	-	100.00%	2,500.00	3,000.00	(500.00)	83.33%
Cell Phone - Allowance	515.00	525.00	(10.00)	98.10%	5,090.00	6,300.00	(1,210.00)	80.79%
Champlin Capital Equipment	84.90	416.67	(331.77)	20.38%	1,437.49	5,000.00	(3,562.51)	28.75%
City Sewer & Water	428.82	216.67	212.15	197.91%	2,265.15	2,600.00	(334.85)	87.12%
Commission Expense	148.00	208.33	(60.33)	71.04%	788.40	2,500.00	(1,711.60)	31.54%

January - December 2021

	Oct 2021				YTD			
	% of					% of		
	Actual	Budget	over Budget	Budget	Actual	Budget	over Budget	Budget
Consulting Services	1,530.00	5,833.33	(4,303.33)	26.23%	30,070.00	70,000.00	(39,930.00)	42.96%
Contingency Fund	10,313.92	833.33	9,480.59	1237.68%	10,313.92	10,000.00	313.92	103.14%
Duplication Expenses		20.83	(20.83)	0.00%	495.85	250.00	245.85	198.34%
Electric Service	1,041.09	1,333.33	(292.24)	78.08%	10,989.92	16,000.00	(5,010.08)	68.69%
Emp / Comm Appreciation		208.33	(208.33)	0.00%	-	2,500.00	(2,500.00)	0.00%
Equip/Repair/Supply/Software	3,659.97	2,500.00	1,159.97	146.40%	12,145.73	30,000.00	(17,854.27)	40.49%
Federal Unempl Expense		70.83	(70.83)	0.00%	-	850.00	(850.00)	0.00%
Health Insurance	5,841.10	8,615.50	(2,774.40)	67.80%	66,011.04	103,386.00	(37,374.96)	63.85%
Insurance - Deductibles		41.67	(41.67)	0.00%	-	500.00	(500.00)	0.00%
Insurance - Liability / Bonds		441.67	(441.67)	0.00%	4,808.00	5,300.00	(492.00)	90.72%
Lawn Service	725.00	416.67	308.33	174.00%	3,919.00	5,000.00	(1,081.00)	78.38%
Legal Fees	152.50	2,083.33	(1,930.83)	7.32%	4,926.25	25,000.00	(20,073.75)	19.71%
Licenses and Permits	300.00	250.00	50.00	120.00%	900.00	3,000.00	(2,100.00)	30.00%
Meals		83.33	(83.33)	0.00%	228.00	1,000.00	(772.00)	22.80%
Memberships - NATOA / Others	2,255.00	833.33	1,421.67	270.60%	9,285.00	10,000.00	(715.00)	92.85%
Mileage	164.69	1,000.00	(835.31)	16.47%	5,835.65	12,000.00	(6,164.35)	48.63%
Miscellaneous Expenses		41.67	(41.67)	0.00%	2,024.51	500.00	1,524.51	404.90%
Natural Gas	36.34	416.67	(380.33)	8.72%	1,942.94	5,000.00	(3,057.06)	38.86%
Office Supplies / Equipment	83.78	500.00	(416.22)	16.76%	1,767.38	6,000.00	(4,232.62)	29.46%
Parking Lot Maintenance		83.33	(83.33)	0.00%	-	1,000.00	(1,000.00)	0.00%
Payroll Expenses (ADP/HSA)	210.00	100.00	110.00	210.00%	758.39	1,200.00	(441.61)	63.20%
Postage	29.68	41.67	(11.99)	71.23%	229.00	500.00	(271.00)	45.80%
Printing / Copy Services	275.85	41.67	234.18	661.99%	275.85	500.00	(224.15)	55.17%
Professional Development	750.00	1,833.33	(1,083.33)	40.91%	3,138.10	22,000.00	(18,861.90)	14.26%
Publications	60.95	41.67	19.28	146.27%	116.90	500.00	(383.10)	23.38%
Ramsey Capital Equipment	107.03	416.67	(309.64)	25.69%	2,656.62	5,000.00	(2,343.38)	53.13%
Sales Tax		20.83	(20.83)	0.00%	144.00	250.00	(106.00)	57.60%
Secretary Services		166.67	(166.67)	0.00%	764.75	2,000.00	(1,235.25)	38.24%
Snow Plowing Service		500.00	(500.00)	0.00%	2,182.50	6,000.00	(3,817.50)	36.38%
State Unemploy Exp		208.33	(208.33)	0.00%	-	2,500.00	(2,500.00)	0.00%

January - December 2021

		Oct 2021					YTD			
	Actual	Budget	over Budget	% of Budget		Actual	Budget	over Budget	% of Budget	
STD / LTD / Life Insurance	556.21	625.00	(68.79)	88.99%		5,716.69	7,500.00	(1,783.31)	76.22%	
Studio Sets		416.67	(416.67)	0.00%		-	5,000.00	(5,000.00)	0.00%	
Subscription Services	724.99	1,833.33	(1,108.34)	39.54%		16,984.40	22,000.00	(5,015.60)	77.20%	
Temp Staff Services		125.00	(125.00)	0.00%		-	1,500.00	(1,500.00)	0.00%	
Vehicle - Equipment / Repair	450.00	1,250.00	(800.00)	36.00%		2,534.87	15,000.00	(12,465.13)	16.90%	
Vehicle - Insurance		166.67	(166.67)	0.00%		1,332.00	2,000.00	(668.00)	66.60%	
Vehicle - Maintenance / Gas	144.32	666.67	(522.35)	21.65%		1,840.38	8,000.00	(6,159.62)	23.00%	
Waste Removal	130.29	125.00	5.29	104.23%		1,312.90	1,500.00	(187.10)	87.53%	
Web / VOD / Int / CaTV / Phone	8,548.02	1,833.33	6,714.69	466.26%		29,068.10	22,000.00	7,068.10	132.13%	
Work Comp Insurance		166.67	(166.67)	0.00%		1,694.00	2,000.00	(306.00)	84.70%	
Total Expenses	101,702.38	113,080.66	(11,378.28)	89.94%		884,786.67	1,356,968.00	(472,181.33)	65.20%	
Net Income	\$ (101,661.45)	\$ 127.67	\$ (101,789.12)	-79628.30%	\$	5 20,045.47	\$ 1,532.00	\$ 18,513.47	1308.45%	
ZCIP - Andover		\$ 2,166.67	\$ (2,166.67)	0.00%	\$	3 27,000.00	\$ 26,000.00	\$ 1,000.00	103.85%	
ZCIP - Andover ZCIP - Anoka				0.00%	4	,	. ,	φ 1,000.00	103.85%	
ZCIP - Anoka ZCIP - Building		1,666.67 7,875.00	(1,666.67)			20,000.00	20,000.00	-	0.00%	
-			(7,875.00)	0.00%		-	94,500.00	(94,500.00)		
ZCIP - Champlin		1,666.67 3,083.33	(1,666.67)	0.00% 0.00%		20,000.00	20,000.00	-	100.00% 0.00%	
ZCIP - Master Control Equipment	239.63		(3,083.33)			- 21,526.80	37,000.00	(37,000.00)		
ZCIP - Mobile Vehicles & Equipment	239.03	6,875.00	(6,635.37)	3.49%		,	82,500.00	(60,973.20)	26.09%	
ZCIP - Office Equipment		2,958.33	(2,958.33)	0.00%		-	35,500.00	(35,500.00)	0.00%	
ZCIP - Portable Field Equipment		416.67	(416.67)	0.00%		-	5,000.00	(5,000.00)	0.00%	
ZCIP - Ramsey		1,666.67	(1,666.67)	0.00%		20,000.00	20,000.00	-	100.00%	
ZCIP - Studio		416.67	(416.67)	0.00%		1,108.32	5,000.00	(3,891.68)	22.17%	
	\$ 239.63	\$ 28,791.68	\$ (28,552.05)		\$	109,635.12	\$ 345,500.00	\$ (235,864.88)		

Monday, Dec 13, 2021 12:13:21 PM GMT-8 - Accrual Basis

# **QCTV Bank Reconciliation** October 2021

2,102,724.93 Beginning Balance - 4M Statement Less: Cleared Checks/Withdrawals (92,888.13) Plus: 4M Fund Interest Plus: Bank Deposits/Credits **Bank Balance** \$2,009,858.82 **Book Balance** Adjusted Book Balance

Difference:

Completed by: MK

22.02

2,009,858.82

2,009,858.82

# \$0.00

# **Quad Cities Communications Commission**

# Bill Payment List October 2021

DATE	NUM	VENDOR	AMOUNT
Quad Cities Co	mmission	un an ann an an an ann an ann an ann an a	
10/01/2021	13819	Amazon	-691.38
10/01/2021	13820	Comcast 2	-490,59
10/01/2021	13821	Huebsch	-50.41
10/01/2021	13822	Kennedy & Graven, Chartered	-925.00
10/01/2021	13823	Monarch Pest Control	-115.00
10/01/2021	13824	Peter James Hayes	-160.00
10/01/2021	13825	Preferred One Insurance Co.	-5,766.59
10/01/2021	13826	Stanley Access Tech LLC	-416.45
10/01/2021	13827	Strategic Hawks, Ilc	-80.00
10/01/2021	13828	The Lincoln National Life Ins. Co.	-556.21
10/08/2021	13829	Associated Bank	-132.90
10/08/2021	13830	HealthEquity Inc.	-460,66
10/08/2021	WD	Minnesota State Refirement System	-450.00
10/08/2021	WD	PERA	-3,113.46
10/18/2021	13831	ACE Solid Waste, Inc.	-130.29
10/18/2021	13832	Alpha Video & Audio inc.	-3,780.00
10/18/2021	13833	Anoka County Union Herald	-60.95
10/18/2021	13834	AT&T Mobility	-688.14
10/18/2021	13835	CenterPoint Energy	-36.34
10/18/2021	13836	City of Andover	-828.17
10/18/2021	13837	Comcast Cable	-875.58
10/18/2021	13838	Frugal Advertising	-395.00
10/18/2021	13839	Gerald S. Thomson	-240.00
10/18/2021	13840	Greenery Enterprises, Inc.	-1,150.00
10/18/2021	13841	Joe G. Ruhland	-480.00
10/18/2021	13842	LiveU Inc.	-152.77
10/18/2021	13843	Maza Technologies, LLC	-1,656.60
10/18/2021	13844	Minnesota Assoc. of Community Telecommunications	-750.00
10/18/2021	13845	Strategic Hawks, Ilc	-160.00
10/18/2021	13846	Summit Companies	-452.50
10/18/2021	13847	T-Mobile	-92.73
10/18/2021	13848	Timothy Anderson	-400.00
10/18/2021	13849	U.S. Bank Corporate	-2,086.77
10/18/2021	13850	Verizon	-80.16
10/18/2021	13851	Vividiy Clean Inc.	-579.63
10/18/2021	13852	Xcel Energy	-1,358.04
10/25/2021	13853	Superior Ford	0.00
10/22/2021	13854	Associated Bank	-132.90
10/22/2021	13855	HealthEquity Inc.	-460.66
10/22/2021	W D	Minnesota State Retirement System	-650.00
10/22/2021	W D.	PERA	-3,150.45
10/26/2021	GshrCk - 0385514574	Superior Ford	-10,313.92
	Citles Commission	กุณาที่สามพื้นให้และการเราสองการเหตุมหากลองการแรงการแรงและสองหมากการเราสาวการรูก การพบการการการการการการสองพร 	\$ -44,550.25

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# Quad Cities Communications Commission Balance Sheet Summary

As of November 30, 2021

	Total			
ASSETS				
Current Assets				
Bank Accounts - QCTV		2,339,712.91		
- PayPay acct		389.00		
- US Bank Reserve		5,000.00		
- Petty Cash		250.00		
- Investments		1,362,910.13		
Accounts Receivable		0.00		
Other current assets		0.00		
Total Current Assets	\$	3,708,262.04		
Fixed Assets		0.00		
TOTAL ASSETS	\$	3,708,262.04		
LIABILITIES AND EQUITY				
Liabilities				
Current Liabilities				
Accounts Payable		36,366.71		
Other Current Liabilities		0.10		
Total Current Liabilities	\$	36,366.81		
Equity		3,671,895.23		
	\$	3,708,262.04		

\*QCTV allocates fund reserves in two areas: Operating Reserves = \$405,431.55 Capital Reserves = \$3,302,83049 (\$4.6M 5-Year Cap Plan)

January - December 2021

		Nov 2021				ҮТD			
	Actual	Budget	over Budget	% of Budget	Actual	Budget	over Budget	% of Budget	
Income		-				-			
Duplication Revenue	\$ 53.40	\$ 41.67	\$ 11.73	128.15%	\$ 1,587.05	\$ 500.00	\$ 1,087.05	317.41%	
Equipment Grant		5,000.00	(5,000.00)	0.00%	60,897.53	60,000.00	897.53	101.50%	
Franchise Fees	270,999.92	71,500.00	199,499.92	379.02%	830,775.51	858,000.00	(27,224.49)	96.83%	
Interest Income	41.24	833.33	(792.09)	4.95%	4,858.80	10,000.00	(5,141.20)	48.59%	
Miscellaneous Income	499.70	83.33	416.37	599.66%	749.70	1,000.00	(250.30)	74.97%	
PEG Fee	137,831.46	35,750.00	102,081.46	385.54%	415,389.27	429,000.00	(13,610.73)	96.83%	
Total Income	409,425.72	113,208.33	296,217.39	361.66%	1,314,257.86	1,358,500.00	(44,242.14)	96.74%	
Expenses									
A-PERA Expense	3,438.78	4,467.25	(1,028.47)	76.98%	38,494.56	53,607.00	(15,112.44)	71.81%	
A-SS/Medicare Expense	3,719.26	4,691.25	(971.99)	79.28%	41,005.35	56,295.00	(15,289.65)	72.84%	
A-Wages - Full-time	41,854.65	48,823.33	(6,968.68)	85.73%	487,973.00	585,880.00	(97,907.00)	83.29%	
A-Wages - Part-time	7,565.91	10,000.00	(2,434.09)	75.66%	63,453.82	120,000.00	(56,546.18)	52.88%	
Accounting / HR Services	855.65	1,333.33	(477.68)	64.17%	11,523.49	16,000.00	(4,476.51)	72.02%	
Ads/Promos/Sponsorships		750.00	(750.00)	0.00%	7,011.47	9,000.00	(1,988.53)	77.91%	
Andover Capital Equipment		416.67	(416.67)	0.00%	822.98	5,000.00	(4,177.02)	16.46%	
Announcers Fees	880.00	1,000.00	(120.00)	88.00%	9,407.42	12,000.00	(2,592.58)	78.40%	
Anoka Capital Equipment	261.16	416.67	(155.51)	62.68%	3,961.09	5,000.00	(1,038.91)	79.22%	
Audit		1,375.00	(1,375.00)	0.00%	15,200.00	16,500.00	(1,300.00)	92.12%	
Bank Fees / CC Fees		20.83	(20.83)	0.00%	-	250.00	(250.00)	0.00%	
Brand Apparel		208.33	(208.33)	0.00%	913.00	2,500.00	(1,587.00)	36.52%	
Building - Cleaning	579.63	500.00	79.63	115.93%	4,325.77	6,000.00	(1,674.23)	72.10%	
Building - Insurance		316.67	(316.67)	0.00%	4,150.00	3,800.00	350.00	109.21%	
Building - Maintenance	305.54	833.33	(527.79)	36.66%	6,484.42	10,000.00	(3,515.58)	64.84%	
Building - Supplies	192.41	125.00	67.41	153.93%	1,219.61	1,500.00	(280.39)	81.31%	
Car Allowance	250.00	250.00	-	100.00%	2,750.00	3,000.00	(250.00)	91.67%	
Cell Phone - Allowance	515.00	525.00	(10.00)	98.10%	5,605.00	6,300.00	(695.00)	88.97%	
Champlin Capital Equipment	84.90	416.67	(331.77)	20.38%	1,522.39	5,000.00	(3,477.61)	30.45%	
City Sewer & Water	240.32	216.67	23.65	110.92%	2,505.47	2,600.00	(94.53)	96.36%	
Commission Expense		208.33	(208.33)	0.00%	788.40	2,500.00	(1,711.60)	31.54%	
Consulting Services	1,380.00	5,833.33	(4,453.33)	23.66%	31,450.00	70,000.00	(38,550.00)	44.93%	
Contingency Fund	(10,320.72)	833.33	(11,154.05)	-1238.49%	(6.80)	10,000.00	(10,006.80)	-0.07%	
Duplication Expenses	21.90	20.83	1.07	105.14%	517.75	250.00	267.75	207.10%	

January - December 2021

	Nov 2021				YTD			
	Actual	Budget	over Budget	% of Budget	Actual	Budget	over Budget	% of Budget
Electric Service	1,051.48	1,333.33	(281.85)	78.86%	12,041.40	16,000.00	(3,958.60)	75.26%
Emp / Comm Appreciation		208.33	(208.33)	0.00%	-	2,500.00	(2,500.00)	0.00%
Equip/Repair/Supply/Software	283.20	2,500.00	(2,216.80)	11.33%	12,428.93	30,000.00	(17,571.07)	41.43%
Federal Unempl Expense		70.83	(70.83)	0.00%	-	850.00	(850.00)	0.00%
Health Insurance	6,213.94	8,615.50	(2,401.56)	72.13%	72,224.98	103,386.00	(31,161.02)	69.86%
Insurance - Deductibles		41.67	(41.67)	0.00%	-	500.00	(500.00)	0.00%
Insurance - Liability / Bonds		441.67	(441.67)	0.00%	4,808.00	5,300.00	(492.00)	90.72%
Lawn Service	425.00	416.67	8.33	102.00%	4,344.00	5,000.00	(656.00)	86.88%
Legal Fees	601.25	2,083.33	(1,482.08)	28.86%	5,527.50	25,000.00	(19,472.50)	22.11%
Licenses and Permits	300.00	250.00	50.00	120.00%	1,200.00	3,000.00	(1,800.00)	40.00%
Meals		83.33	(83.33)	0.00%	228.00	1,000.00	(772.00)	22.80%
Memberships - NATOA / Others		833.33	(833.33)	0.00%	9,285.00	10,000.00	(715.00)	92.85%
Mileage	200.09	1,000.00	(799.91)	20.01%	6,035.74	12,000.00	(5,964.26)	50.30%
Miscellaneous Expenses		41.67	(41.67)	0.00%	2,024.51	500.00	1,524.51	404.90%
Natural Gas	89.62	416.67	(327.05)	21.51%	2,032.56	5,000.00	(2,967.44)	40.65%
Office Supplies / Equipment	1,331.41	500.00	831.41	266.28%	3,098.79	6,000.00	(2,901.21)	51.65%
Parking Lot Maintenance		83.33	(83.33)	0.00%	-	1,000.00	(1,000.00)	0.00%
Total Payroll Expenses	187.00	-	187.00		187.00	-	187.00	
Payroll Expenses (ADP/HSA)	210.00	100.00	110.00	210.00%	968.39	1,200.00	(231.61)	80.70%
Postage	27.03	41.67	(14.64)	64.87%	256.03	500.00	(243.97)	51.21%
Printing / Copy Services		41.67	(41.67)	0.00%	275.85	500.00	(224.15)	55.17%
Professional Development	756.30	1,833.33	(1,077.03)	41.25%	3,894.40	22,000.00	(18,105.60)	17.70%
Publications		41.67	(41.67)	0.00%	116.90	500.00	(383.10)	23.38%
Ramsey Capital Equipment	107.03	416.67	(309.64)	25.69%	2,763.65	5,000.00	(2,236.35)	55.27%
Sales Tax		20.83	(20.83)	0.00%	144.00	250.00	(106.00)	57.60%
Secretary Services	151.00	166.67	(15.67)	90.60%	915.75	2,000.00	(1,084.25)	45.79%
Snow Plowing Service		500.00	(500.00)	0.00%	2,182.50	6,000.00	(3,817.50)	36.38%
State Unemploy Exp		208.33	(208.33)	0.00%	-	2,500.00	(2,500.00)	0.00%
STD / LTD / Life Insurance	556.21	625.00	(68.79)	88.99%	6,272.90	7,500.00	(1,227.10)	83.64%
Studio Sets		416.67	(416.67)	0.00%	-	5,000.00	(5,000.00)	0.00%
Subscription Services	724.99	1,833.33	(1,108.34)	39.54%	17,709.39	22,000.00	(4,290.61)	80.50%
Temp Staff Services		125.00	(125.00)	0.00%	-	1,500.00	(1,500.00)	0.00%
Vehicle - Equipment / Repair	749.44	1,250.00	(500.56)	59.96%	3,284.31	15,000.00	(11,715.69)	21.90%

January - December 2021

		Nov 2021				YTD			
	Actual	Budget	over Budget	% of Budget		Actual	Budget	over Budget	% of Budget
Vehicle - Insurance		166.67	(166.67)	0.00%		1,332.00	2,000.00	(668.00)	66.60%
Vehicle - Maintenance / Gas	125.00	666.67	(541.67)	18.75%		1,965.38	8,000.00	(6,034.62)	24.57%
Waste Removal	130.29	125.00	5.29	104.23%		1,443.19	1,500.00	(56.81)	96.21%
Web / VOD / Int / CaTV / Phone	1,852.22	1,833.33	18.89	101.03%		30,920.32	22,000.00	8,920.32	140.55%
Work Comp Insurance	48.00	166.67	(118.67)	28.80%		1,742.00	2,000.00	(258.00)	87.10%
Total Expenses	67,944.89	113,080.66	(45,135.77)	60.09%		952,731.56	1,356,968.00	(404,236.44)	70.21%
Net Income	\$ 341,480.83	\$ 127.67	\$ 341,353.16	267471.47%		\$ 361,526.30	\$ 1,532.00	\$ 359,994.30	23598.32%
		0 400 07	(0.400.07)	0.000/		07 000 00	00.000.00	1 000 00	100.05%
ZCIP - Andover		2,166.67	(2,166.67)	0.00%		27,000.00	26,000.00	1,000.00	103.85%
ZCIP - Anoka ZCIP - Building		1,666.67 7,875.00	(1,666.67)	0.00% 0.00%		20,000.00	20,000.00 94,500.00	-	100.00% 0.00%
ZCIP - Building ZCIP - Champlin		1,666.67	(7,875.00)			-	20,000.00	(94,500.00)	100.00%
ZCIP - Champin ZCIP - Master Control Equipment		3,083.33	(1,666.67) (3,083.33)	0.00% 0.00%		20,000.00	37,000.00	- (37,000.00)	0.00%
ZCIP - Mobile Vehicles & Equipment	21,287.17	6,875.00	(3,003.33)	309.63%		- 21,526.80	82,500.00	(60,973.20)	26.09%
ZCIP - Office Equipment	21,207.17	2,958.33	(2,958.33)	0.00%		21,320.00	35,500.00	(35,500.00)	0.00%
ZCIP - Portable Field Equipment		416.67	(416.67)	0.00%		_	5,000.00	(5,000.00)	0.00%
ZCIP - Ramsey		1,666.67	(1,666.67)	0.00%		- 20,000.00	20,000.00	(3,000.00)	100.00%
ZCIP - Studio		416.67	(1,000.07)	0.00%		1,108.32	5,000.00	- (3,891.68)	22.17%
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	21,287.17	28,791.68	(7,504.51)	310%		109,635.12	345,500.00	(235,864.88)	452%

Friday, Jan 14, 2022 11:13:01 AM GMT-8 - Accrual Basis

# QCTV Bank Reconciliation November 2021

Beginning Balance - 4M Statement

Less: Cleared Checks/Withdrawals

Plus: 4M Fund Interest

Plus: Bank Deposits/Credits

Bank Balance

**Book Balance** 

Adjusted Book Balance

Difference:

2,009,858,82

(85,038,51)

22.93

419,652,10

\$2,344,495.34

2,344,495.34

2,344,495.34

\$0.00

Completed by: MK

# **Quad Cities Communications Commission**

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#### Bill Payment List

November 2021

DATE	NÜM	VENDOR	AMOUNT
Quad Citles Comm	lssion		
11/03/2021	13856	ACE Solid Waste, Inc.	-130.29
11/03/2021	13857	Alpha Video & Audio Inc.	-1,097.16
11/03/2021	13858	Amazon	-907.37
11/03/2021	13859	B&H Photo-Video	-2,100.00
11/03/2021	13860	BizzyWeb, LLC	-2,700.00
11/03/2021	13861	Clndy Harris	
11/03/2021	13862	City of Champlin	-150.00
11/03/2021	13863	Comcast 2	-428.82
11/03/2021	13864	ECM Publisher	-489.44
11/03/2021	13865	Gerald S. Thomson	-399.00
11/03/2021	13866	Greenery Enterprises, Inc.	-320.00
11/03/2021	13867	Holiday Station	-425.00
11/03/2021	13868	Huebsch	-144.32
11/03/2021	13869	Joé G. Ruhland	-60,41
11/03/2021	13870	Kennedy & Graven, Chartered	-240.00
11/03/2021	13871	Minnesota State High School League	-92.50
11/03/2021	13872	Peter James Haves	-300.00
11/03/2021	13873	Preferred One Insurance Co.	-240.00
11/03/2021	13874	Presto Graphics	-6,125.66
11/03/2021	13875	T-Mobile	-275.85
11/03/2021	13876	The Lincoln National Life Ins. Co,	-92.73
11/03/2021	13877	Timesavers	-556.21
11/03/2021	13878	Timothy Anderson	-228.75
11/03/2021	13879		~160.00
11/03/2021	13880	U.S. Bank Corporate	-1,348.02
11/05/2021	13881	Xcel Energy	-1,041.09
11/05/2021	13882	Associated Bank	-132.90
11/05/2021	13662 W.D	HealthEquity Inc.	-493.56
11/05/2021	WD	Minnesota State Retirement System	-650.00
11/17/2021		PERA	-3;221.61
11/17/2021	13883	Andover High School	-300.00
11/17/2021	13884	AT&T Mobility	-688.14
11/17/2021	13885	Barna, Guzy & Steffen, LTD	-60.00
11/17/2021	13886	CenterPoint Energy	-89.62
	13887	City of Andover	-1,048,13
11/17/2021	13888	City of Champlin	-240.32
11/17/2021	13889	Comcast 2	-489.44
11/17/2021	13890	Coordinated Business Systems, LTD	-728.00
11/17/2021	13891	Creative Forms & Concepts	-107.16
11/17/2021	13892	Huebsch	-92.41
11/17/2021	13893	James R. Erickson	-80.00
11/17/2021	13894	League of MN Cities Insurance Trust	-48,00
11/17/2021	13895	Maza Technologies, LLC	-1,656.60
11/17/2021	13896	NAC Building Solutions	-305.54

# Quad Cities Communications Commission

# Bill Payment List

November 2021

DATE	NUM	VENDOR	AMOUNT
11/17/2021	13897	Securitas Electronic Security Inc.	-402.27
11/17/2021	13898	Strategic Hawks, IIc	-160.00
11/17/2021	13899	Verizon	
11/17/2021	13900	Vividly Clean Inc.	-125.07
11/19/2021	13901	Associated Bank	-579.63
11/19/2021	13902	HealthEquity Inc.	-132.90
11/19/2021	WD	Minnesota State Retirement System	-493.86
11/19/2021	WD	PERA	-650.00
11/24/2021	13903	Amazon	-3,197.44
11/24/2021	13904	Comcast Gable	-696.57
11/24/2021	13905	The Lincoln National Life Ins. Co.	-875.58
otal for Quad Citie			-556.21
	a.oomma88001		\$ -38,343.58

Friday, January 14, 2022 10:40 AM GMT-06:00

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# **QCCCC** Agenda Item

### **4.3 Executive Director's Report**

#### January 12, 2022

To: Commissioners

From: Karen George, Executive Director

#### <u>Strategic Plan</u>

Staff completed two strategic plan retreat sessions: a 2021 year-end review and a 2022 yearahead planning. The 2021 review report will be provided to the commission at the January meeting. Commissioners requested a mid-point check in on the 5-Year Strategic Plan and that is tentatively scheduled for March 2022. The Strategic Plan can be viewed at: <u>http://qctv.org/wpcontent/uploads/2019/12/Strategic-Plan-and-Direction.pdf</u>

#### 2022 Budget

Staff completed year end 2021 financial reports and input 2022 operating budget. The Budget Committee met to provide input on the operating budget and to review the staff draft prior to presentation to the commission and final adoption in November.

#### **Payroll Audit**

The 2021 internal payroll audit was completed in early January.

#### 2021 Audit

The 2021 audit work has commenced.

#### **City CIP Grants**

The annual CIP grants to member cities for 2022 has been approved for \$20,000 to each city. Payment will be made first quarter 2022.

#### 2022 Capital Investment Planning

Technology staff, with input from city staff and QCTV staff, have been plotting out the major capital investment projects for 2022. The 2022 CIP budget is \$1,250,250. Many of these upgrades have been previewed with the commission at the September work session. Staff will present the projected timeline for these major projects at the January commission meeting.

#### **Drone Purchase and Training**

Staff completed the purchase of multiple drones for producer use. QCTV staff are completing required FAA online training individually.

#### Franchise Fee Audit

Ashpaugh & Sculco, CPAs (A&S) finalized the audit of Comcast fees and the commission accepted the audit at the May 2021meeting. Staff has met with Comcast in 2021. Staff sent to Comcast a request for payment of undisputed items and further requested company response on disputed items. The Comcast response with payment of undisputed items was received in late October 2021. Staff has made payment to Comcast for the audit finding of Comcast overpayment of annual equipment grant. Both parties will meet in early 2022 for further discussion on the disputed audit findings and will report back to the commission at a later date. The toll agreement has been extended to April 2022 to secure resolution.

#### **<u>City Remote Meeting Equipment Upgrades</u>**

Prior to the pandemic onset in 2020, QCTV had research and presented a base plan for city hall equipment upgrades to manage remote meeting participation within the Minnesota Open Meeting law requirement and city policy. Government meetings are using this technology for serving a changed need and future expectation to continue remote participation. This item was discussed by the commission at the March and September work sessions. Staff has been meeting with city staff to assess needs unique to each city. Staff received direction to proceed with a grant process for installation of customized equipment at each city hall. The 2022 capital improvement plan will be reviewed at the January meeting.

### Annual Programing Work Session March 17

The Commission programming work session is scheduled for March 17 prior to the regular commission meeting. Staff will present annual statistics and a report on the first year of the Social Media First strategy implementation.

#### Healthcare Renewal

The healthcare renewal and open enrollment process was completed in November.

#### Anoka Area Chamber of Commerce

QCTV is an annual sponsor of the chamber's gala event scheduled for February 25. Additionally, QCTV staff works collaboratively with the Chamber of Commerce for the annual State of the Cities event scheduled for February 8. The monthly show taping continues and I remain a Chamber Ambassador attending new business openings in the area.

#### In appreciation

On a personal note, I'd like to acknowledge the support extended to me in the past month following the death of my mother. My co-workers continued to perform quality work in my absence and are supportive of me in this difficult time. I am grateful to the commission for their leadership and continued support.

Action Requested: Accept Executive Director's report.

**QCCCC Agenda Item** 

4.3.1 Operations Report

#### November 30, 2021

To: Karen George, Executive Director

**From:** Katherine Lenaburg, Operations Manager

Subject: Operations Update

In the month of November, we produced 19 live government meetings; 4 were cancelled.

Regular productions included 3 live episodes of *The Post* involving 16 preproduced stories and several local promos and PSA's featuring our member cities and live reports during each weekly show. These segments are distributed on social media per our strategic plan.

We produced *The Chamber Report* in our studio. We produced *The District Court Show* via zoom.

Winter sports continued this month with football section games and regular Girl's hockey games.

We brought our viewers live coverage of two of The Minnesota Department of Health's press conferences.

We carried a Veteran's Day program that featured local dignitaries.

Procured programming includes *Inside Health Care* and several holiday concerts from the Roseville Area High School. We are also carrying *The Chardon Polka Band's Holiday Extravaganza*, produced by a sister station.

Testimonials:

"Thank you, Katherine. I appreciate our relationship with QCTV and your clear and gentle communication with us to keep us all straight."

- Gretchen Sabel, President- League of Women Voters ABC.

"Hi Karen. I just wanted to send a final note of thanks to the QCTV crew for their support of the 2021 Halloween Festival. Their support of this historical celebration is remarkable. Until 2022."

- Angie, Anoka Halloween

"Thank you Winter for filming Anoka Conservation District's 75<sup>th</sup> Anniversary Tree Planting! We are so thankful you were able to be there and look forward to seeing the completed video on QCTV!"

- Emily Johnson, Anoka Conservation District

**QCCCC Agenda Item** 

4.3.1 Operations Report

#### December 30, 2021

To: Karen George, Executive Director

From: Katherine Lenaburg, Operations Manager

Subject: Operations Update

In the month of December, we produced 13 live government meetings; 10 were cancelled.

Regular productions included 3 live episodes of *The Post* involving 18 preproduced stories and several local promos and PSA's featuring our member cities and live reports during each weekly show. We also produced a *Best of the Post 2021* to playback over the holidays. These segments are distributed on social media per our strategic plan.

We produced *The Chamber Report* and *Game Sharks* in our studio. Via zoom, we produced *The District Court Show and Spotlight on Issue: Voting Rights Legislation* with the League of Women Voters ABC.

Winter sports continued this month with 6 sports shoots and two others produced by our sister stations. We also completed our winter *At the Half* show that featured Anoka's Gymnastics team, Andover's Dance team, and Champlin Park's Alpine Ski team. We carried several games by our sister stations as well.

We produced a Christmas concert with Champlin Park High School's Orchestra. We carried several other holiday programs produced by sister stations including *A Holiday Gathering* by the Shoreview Northern Lights Variety Band.

We carried a live show from the St. Paul Cathedral that featured local deacons being ordained. We also played back *Inside Health* and *Democratic* Visions produced by sister stations.

We piloted two movie review segments as a YouTube exclusive to drive traffic to our YouTube page and they did well.

We spent time in our studio improving our lighting.

Testimonials:

"Thank you for everything Cory! The videos look great and tell the story of the changes we are trying to make at Anoka. I shared with our principals and there was nothing but great feedback! We hope to work with you in the future!"

- Ismail Lomumba, Assistant Principal, Anoka Middle School

"Seamus and Katherine- Congratulations on your awards! Well deserved. Thanks for all your hard work in showcasing our cities."

- Pam Bowman, Communications Manager, Anoka

"Congratulations on your recent awards. Thankful to have such a wonderful crew over at QCTV. Looking forward to 2022 together!"

- Ashley Wagner, Communications Director, Champlin

"Way to go QCTV team! We are so fortunate to have a great team of reporters helping us promote city happenings. Thank you always!"

- Megan Thorstad, Communications and Events Coordinator, Ramsey

"Hi Katherine- Thanks for the *Live and Local: Ramsey* show. Our staff had praise for the work your QCTV staff does."

Kurt Ulrich, City Administrator, Ramsey

**QCCCC** Agenda Item

4.3.2 Technology Report

# January 10, 2022

To:Karen George, Executive DirectorFrom:John Sommer, Technology ManagerSubject:November 2021 Technology Report

### **General Items:**

CJ and I attended the AVI-Live conference and trade show at Target Field. We spoke to various representatives from A/V manufacturers and got to look at some new equipment.

I ordered all capital items approved by the Commission at their November 2021 meeting.

I met with Jim Dickinson at Andover and Clark Palmer at Anoka to look at alternate remote meeting rooms at City Hall. We talked about city staff issues and what, if any, technology solutions might be available.

# **Equipment Issues:**

# **QCTV Equipment**

CJ and I upgraded the QCTV Comcast Business internet account from 300/25 to 600/35. A Comcast technician changed the cable modem and updated the programming. The important change we will see is the 35Mbps upload speed. This 10Mbps increase should improve our live webstreaming. 35Mbps is the fastest upload speed Comcast offers with their business cable modems.

# **City Equipment**

Champlin. Crestron equipment returned from repair. Still seeing an issue on one device and we will send that back in.

General. CJ met with the QCTV City Meeting Producers to get their input on equipment changes to the city control rooms. Technology staff will continue to update and take input from staff.

Comcast Equipment

No issues to report for this period.

Action Requested: None.

**QCCCC** Agenda Item

4.3.2 Technology Report

# January 10, 2022

To: Karen George, Executive Director

From: John Sommer, Technology Manager

# Subject: December 2021 Technology Report

#### **General Items:**

Capital purchases update. Dell computers and monitors are all in the building. One of the two Apple laptops arrived. The Ross production switcher frame arrived, and Taylor installed it in the truck. The switcher control panel is due to arrive late January or early February.

Seamus and I brought the truck in for the new graphic truck wrap at the end of December and picked it up a few days later.

# **Equipment Issues:**

# QCTV Equipment

No issues to report for this period.

### **City Equipment**

Champlin. Creston presentation equipment reinstalled and functioning. Repair part for Panasonic camera is back ordered from the manufacturer. We will continue to use spare camera from the REMO system until the repair is completed.

Comcast Equipment No issues to report for this period.

### Action Requested: None.



# January 12, 2022

To: Karen George, Executive Director

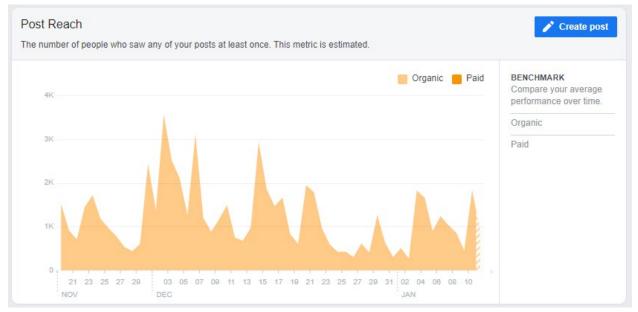
From: Seamus Burke, Social Media/Communications Coordinator

QCTV continues to post daily to Facebook, Instagram and Twitter, posting occasionally to LinkedIn as needed. QCTV has also continued uploading segments from its programs to its YouTube channel. Segments from *The Chamber Report* have also been posted to LinkedIn where QCTV tags relevant businesses/interviewees in the post which has generated high engagement. We also continued to see success livestreaming sporting events and *Live and Local* to YouTube, with routinely high viewership. Additionally, QCTV piloted two new short-form programs which air on YouTube first. The first of these is a movie review program, and the second is a conversational interview series called *Let's Have a Snack*.

During December, the mobile production truck's exterior wrap was removed and replaced. This new wrap features refreshed graphics, and new information to help people find where to watch QCTV programming. This capital expense was approved by the commission in September 2021, and all work is now complete.

We have continued to grow our follower base and reach across social media platforms. I have provided some key analytics from various sites below. All data represents activity/growth between the date of the last Commission meeting (Nov. 18<sup>th</sup>, 2021) and the date of writing this report (January 11<sup>th</sup>, 2022). See next page.

# Facebook Reach:



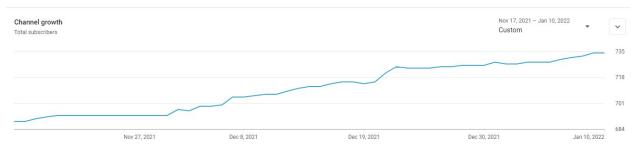
# Facebook Followers (194 new):



# **Top Tweets:**

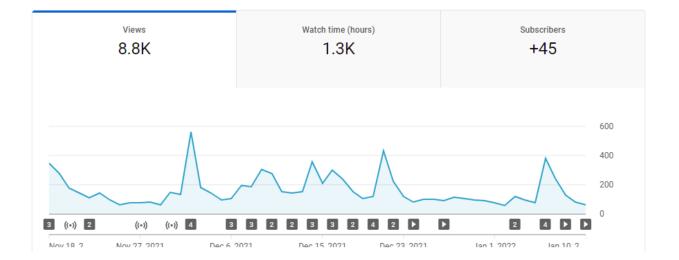
Tweets	s Top Tweets Tweets and replies Promoted	Impressions	Engagements	Engagement rate	Engagements Showing 55 days with daily frequency
<b>€</b>	QCTV @edv · Dec 2 We've got our first boy's hockey game coming up tonight!!	5,343	312	5.8%	Engagement rate 2.3% Jan 11 2.3% engagement rate
	Tune in LIVE at 7:00 pm to see @MGCrimsonHockey take on the @CPboyshockey!! Watch live on QCTV or on our YouTube channel!				Jack Alexandre
	Link below: youtu.be/nMWF9hiMd9M				Link clicks
	#HighSchoolHockey #QCTV pic.twitter.com/MLIuSRLqqm View Tweet activity				Jan 11 0 link clicks
<b>€</b>	QCTV @qctv - Jan 6 We've got an awesome hockey game coming up tonight!	3,574	63	1.8%	On average, you earned 5 link clicks ber day
	Watch LIVE at 7:00 pm to see @TGEagleHockey take on @andoverhshockey!!				Retweets without comments
	Watch live on our YouTube channel, and subscribe/turn on notifications! Link below: youtu.be/2hWSaAxETfo				44 Jan 11 0 Retweets without comments
	#HuskieNation #QCTV pic.twitter.com/tOpv895cF6 View Tweet activity				On average, you earned 1 Retweets
<b>€</b>	QCTV @qctv - Nov 18 Good luck tonight! You can watch the game at the link below!	2,989	105	3.5%	Likes 87
	youtu.be/ISdEFrBzkw4				S/ Jan 11 2 likes
	View Tweet activity				

# <u>YouTube Subscribers – 734 (45 new):</u>

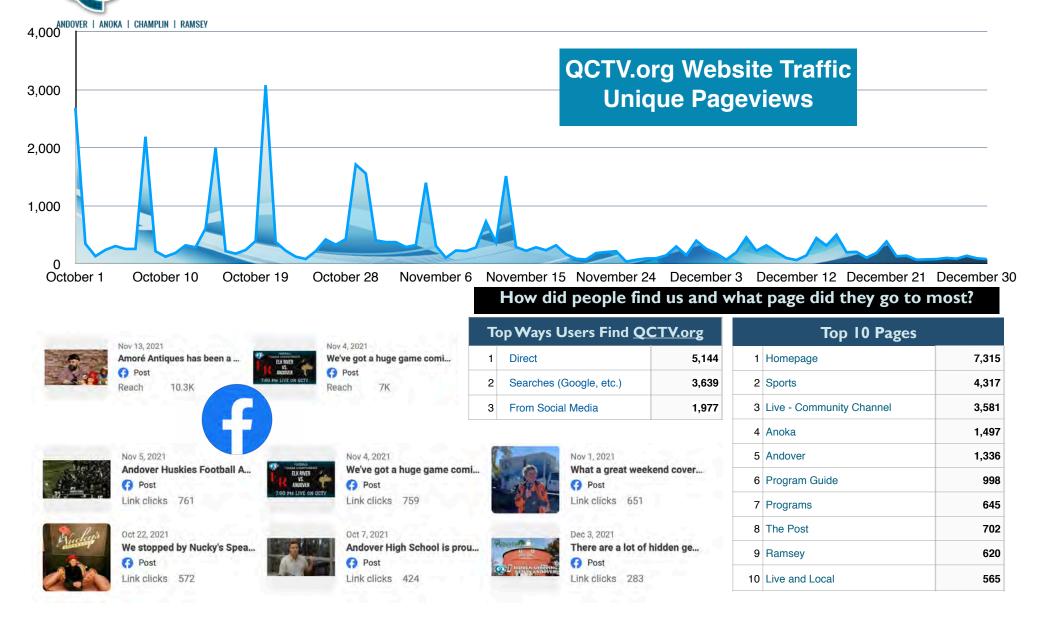


## YouTube Views:

# In the selected period, your channel got 8,779 views

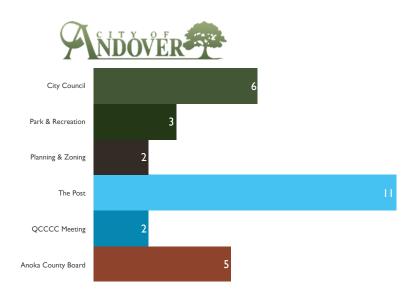


# **2021 Quarter 4 Programming Stats**



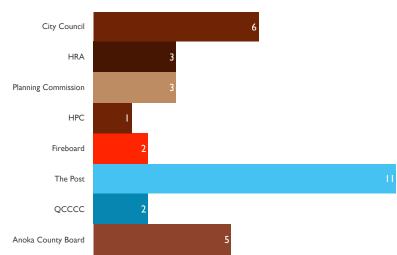
Community Television

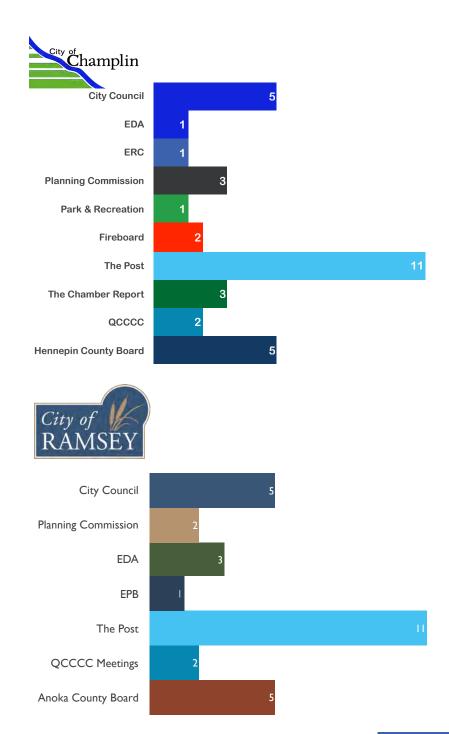




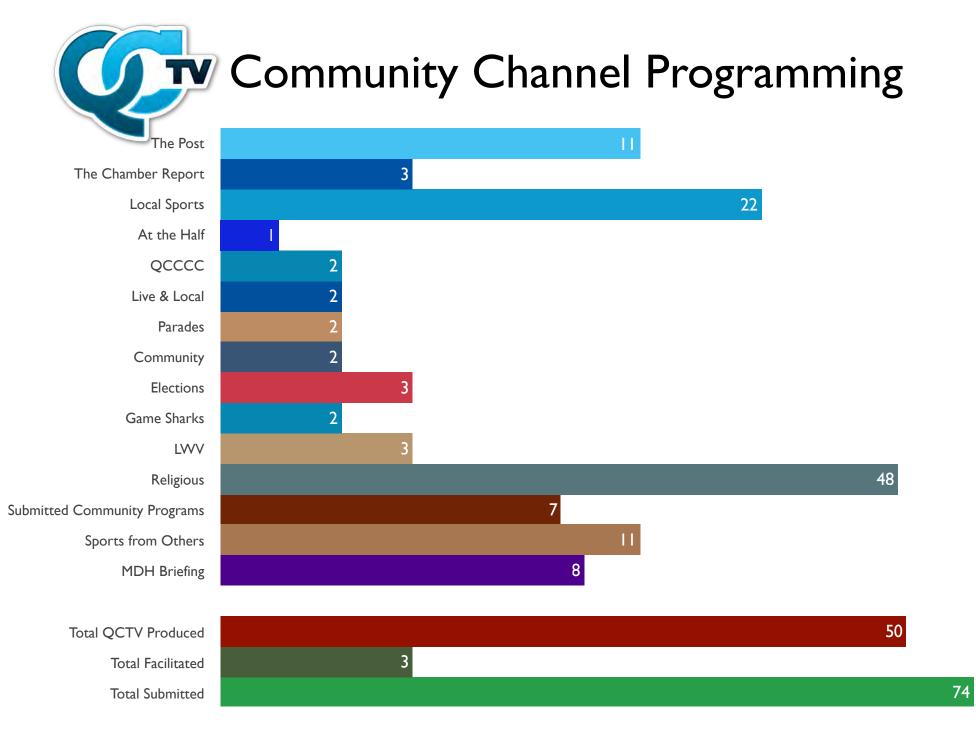
City Channel Programming











Number of New Shows - 53 New Submitted Shows - 74



# **QCCCC** Agenda Item

# 4.4 Commission Organization Items

#### January 7, 2022

To: Commissioners

From: Karen George, Executive Director

The commission elects officers and appoints committee members the first quarter of each year following a city election. This being an odd-year, there were no regularly scheduled city elections and therefore, no changes to the commission proposed.

#### Meeting date and time

The Quad Cities Cable Communications Commission meets the third Thursday of every-other month at 11 am in the City of Ramsey Council Chambers. See attachment.

#### Commissioner per diem

The commissioners receive per diem payments for attending commission and committee meetings. Commissioners per diem rates for 2022 are: Commission meeting or work session: \$40 per meeting Commission committee meeting (when not combined with regular meeting): \$40.

#### **Commission Officers**

Chair – Kurt Ulrich Vice-Chair – Bret Heitkamp Secretary – Erik Skogquist Treasurer – Jim Dickinson

#### **Committee appointments**

<u>Personnel Committee</u> Jamie Barthel, Andover Erik Skogquist, Anoka Tom Moe, Champlin Kurt Ulrich, Ramsey

<u>Budget Committee</u> Jim Dickinson, Andover Greg Lee, Anoka Bret Heitkamp, Champlin Matt Woestehoff, Ramsey

### **Action Options:**

**Options Regarding Election and Appointments** 

- Elect new officers
- Appoint new committee members
- Affirm current officers and committee appointments
- No action, appointments stand as current

**Options Regarding Per Diem** 

- Change per diem rate
- Affirm current per diem rate (\$40 per meeting)
- No action, 2022 per diem rate remains unchanged

#### **Other Organization Items**

Designate Depository – Agenda item 5.1 for January 20, 2022 commission meeting.

City CIP Payment – The 2022 member city CIP payment is \$20,000 – approved with budget action at the November 18, 2021 commission meeting.

#### **Quad Cities Cable Communications Commission** 2022 Meeting Plan

**January 20** Commission Meeting Designate depository

#### March 17

Commission Worksession: Programming (9:30 am) Commission Meeting

#### April TBD

Personnel Committee: Annual review Budget Committee: City CIP and Audit Review

#### May 19 Commission Meeting

May or June TBD Commission/Staff Event

July 21 Commission Meeting

#### **September 15** Commission Worksession: Technology (9:30 am) Commission Meeting

**October TBD** Budget Committee: 2023 Proposed Budget Review

**November 17** Commission Meeting – Budget and CIP approval

**December TBD** Commission/Staff Event

### **5.1 Designated Depository**

#### January 10, 2022

To: Commissioners

From: Karen George, Executive Director

The Minnesota Statues sets forth the procedures for the deposit of public funds which include requiring Quad Cities Cable Communications Commission to annually designate the official depositories for Commission funds and manage the collateral pledged to such funds. Other financial institutions are, from time to time, able to pay the Commission interest rates on deposits that are greater than can be obtained from the official depository.

Staff recommends the commission designate US Bank as the official depository for 2022; that the PMA Financial Network, Inc. (Minnesota Municipal Money Market Fund) be designated as additional depository for 2022 for investment and cash management purposes only; and, that the Commission Board of Directors is hereby designated as the approval authority for the release and acceptance of all collateral to be held by the organization in conjunction with Commission funds on deposit with authorized institutions.

#### Action Requested: Designate depository

Motion to designate US Bank as the official depository for 2022; that the PMA Financial Network, Inc. (Minnesota Municipal Money Market Fund) be designated as additional depository for 2022 for investment and cash management purposes only; and, that the Commission Board of Directors is hereby designated as the approval authority for the release and acceptance of all collateral to be held by the organization in conjunction with Commission funds on deposit with authorized institutions.

#### 5.2 2022 Budget Amendment

#### January 10, 2022

To: Commissioners

From: Karen George, Executive Director

#### QCTV CIP

The Quad Cities Cable Communications Commission adopts an annual operating budget. The commission also annually reviews the 5-Year Capital Improvement Plan but then grants staff the authority to make capital purchases by project submission to the commission.

The 2022 CIP amount is projected at \$1,250,250. Therefore, this budget amendment will roll that into the operating budget. Both revenue and expenditure budgets will be adjusted by \$1,250,250. QCTV staff will continue to present each capital investment project to the commission for approval prior to expenditure of the capital reserve funds.

Action Requested: Motion to amend the 2022 Operating Budget by \$1,250,250.

### 5.3 Technology Projects 2022 Outlook

### January 10, 2022

#### To: Karen George, Executive Director

From: John Sommer, Technology Manager

### **Overview:**

#### Background

Technology staff presented the 2021 Annual Technology Update and outline some of the technology projects planned for 2022. There are five major projects to complete.

- **City Hall Production Equipment replacement** 1.
- 2. Auxiliary meeting equipment to facilitate city staff produced meetings, open houses, and resident forums.
- Website Rebuild 3.
- Master control equipment replacement (Cablecast) 4.
- **Closed Captioning** 5.

The order of the projects is based on how they affect and interact with each other.

#### **Project Specifics:**

#### **City Hall Production Equipment Replacement** (Start in Quarter 1)

This project is first to allow for the greatest flexibility in installation and to allow more time for potential back ordered components. A report on this planned capital project follows later in the agenda.

#### Auxiliary meeting equipment

This project is city driven. The scheduling and implementation is open but staff suggests beginning in quarter 2. This is an unplanned capital expense. Tech staff recommends \$60,000.00 a base equipment grant of \$15,000 to each city.

#### Website Rebuild (www.qctv.org)

QCTV launched the current version of the website in January of 2016. The video content of the website is pulled from the Cablecast VOD server. Newer software is now available for the Cablecast system but before that can be used the underlying code of the website needs to be rewritten. Once the website is updated, we are in the best position to update all of the Cablecast channel automation equipment. This is a planned capital investment.

#### Master Control Equipment (Cablecast)

(Start in Quarter 3)

### (Start in Quarter 2)

#### (Start in Quarter 2 - 3)

The majority of the Cablecast equipment is from 2015. The replacement of this equipment is part of the five-year capital plan. Updates to the website need to be completed before this new equipment can be used.

#### **Closed Captioning**

#### (Start in Quarter 3)

The Cable Commission directed Technology staff to get more information and estimated pricing for captioning live government meetings. As presented in November of 2021, the captioning equipment would be installed at QCTV in the machine room. While this equipment could be installed before the Cablecast equipment, staff feel it would be more prudent to either install the Closed Captioning equipment in tandem with the Cablecast equipment or after.

Action Requested: None.

### QCCCC Agenda Item 5.4 Capital Request – City Hall Meeting Equipment Replacement

### January 20<sup>th</sup>, 2022

To:Karen George, Executive DirectorFrom:CJ Luck, Technology Support Specialist (Master Control)<br/>John Sommer, Technology ManagerSubject:Capital Expenditure Request

#### **Request for Capital Expenditure**

**Project:** Planned upgrades and replacements for city hall production systems per the five-year capital plan.

#### 2022 Capital Budgeted Amount:

City Equipment – Production Equipment \$500,000 City Equipment – Rack Cabinets or Desk \$60,000

#### **Overview**:

The Rushworks VDesk video production switchers were installed in 2014. Since then, other elements of the city hall systems have been upgraded over the years. The cameras were replaced in 2017 enabling the transition from Standard Definition to High Definition production. The presentation systems and audio systems were upgraded in 2018. Additions were made to those systems to support remote meeting participation in 2020.

The VDesk machines are starting to show their age. They are Windows 7 based PCs with hardware and software that allow them to function as video switchers, and they have limited features. Staff has selected the Ross Video Carbonite Black Solo video production switcher and the included XPression graphics software package and other necessary equipment to replace the Rushworks VDesk systems. QCTV already has Carbonite and XPression based systems in the studio and production truck. Installing similar systems at the city halls will be cost effective for technical support and staff training efficiency.

### QCCCC Agenda Item 5.4 Capital Request – City Hall Meeting Equipment Replacement

#### Timeline and Scope:

2021 – Technology Staff identified the need to upgrade the production systems and began to plan for and design the new system

January 2022 – Staff solicited quotes from vendors for equipment purchases and services. This capital expenditure request will cover these expenses. If approved, equipment will be purchased for all 4 cities and spare equipment will also be purchased at once to accommodate unpredictable shipping delays.

February 2022-December 2002 – Remaining project timeline will be dependent on each city's council chambers schedule and equipment availability as to when the installation will take place. Technology staff will also coordinate with contractors.

Based on the recurring meeting schedule data we have at this time, the proposed dates for each city are as follows:

Andover:	Wednesday, March 23 <sup>rd</sup> – Monday, April 4 <sup>th</sup> , 2022	(9 Business Days)
Anoka:	Tuesday, May 17 <sup>th</sup> – Friday, June 3rd, 2022	(14 Business Days)
Champlin:	Tuesday, August 23 <sup>rd</sup> – Friday, September 2 <sup>nd</sup> , 2022	(9 Business Days)
Ramsey:	Wednesday, September 28 <sup>th</sup> – Monday, October 10 <sup>th</sup> , 202	2(9 Business Days)

# Expenditure: Replace aging video switchers and purchase new terminal equipment to update the council chambers production systems.

Expected Life Span: 6 Years or more Estimated Completion: Dec. 2022

Sufficient funds exist in the 2022 capital expenditure budget of \$500,000

Attachment A shows all quotes received from all vendors. Attachment B shows the selected vendor for each item and includes the totals to be spent with each vendor at the end of the document.

#### **Action Considerations:**

- Approve expenditures as presented
- Delay equipment purchases pending further review.

#### **Action Recommendations:**

- 1. Motion to approve equipment purchases and contract services from various vendors in the amount of \$191.995.60 +5% for miscellaneous needs and shipping, using five-year capital plan funds.
- 2. Motion to approve auxiliary mounting hardware not to exceed the amount of \$20,000, using five-year capital plan funds.

#### Attachment A: All Vendor Responses

Line	Andover													
	Туре	Equipment	Model Number	Quantity	Alpha Video	Avi Sys	tems	Z-Systems	MTG	B & H	Maza	CDW	Vendor Pr	ice
1	PTZ Camera	Panasonic UHD PTZ Camera	AW-UE70KPJ	1	\$ 4,227.90	\$ 4,	,781.00	\$ 4,655.66	\$ 5,256.00	\$ 4,633.29			\$	4,227.90
2		Panasonic Wall Mount	FEC-40WMK	1	\$ 153.33	\$	153.33	\$ 148.26		\$ 147.55			\$	148.26
3		NDI HX License	FG-001997-R001	1	\$ 283.26	Ś	266.00		\$ 359.00	\$ 258.34			\$	283.26
4	Camera Controller	Panasonic Remote Camera Controller	AW-RP150GJ5	1	\$ 3,870.90		,379.00	\$ 4,262.54	\$ 4,794.00	\$ 4,242.06			\$	3,870.90
5		Panasonic Controller Power Supply	AW-PS551P	1	\$ 654.44	. ,	655.00	\$ 636.85	\$ 702.00	\$ 633.80			\$	633.80
6	Video Switcher	Ross Video Carbonite Black Solo 13 Input Switcher	CBF-113	1	\$ 4,144.74		,200.00	\$ 4,049.19	\$ 5,038.00	¢ 000100			\$	4,049.19
7		Ross Video Carbonite Control Panel	CB9-PANEL	1	\$ 3,817.26	. ,	,116.00	\$ 3,968.19	\$ 4,937.00	\$ 3,967.92			\$	3,817.26
8		Redundant Power Supply for Panel	PSU-12V4A-2PIN	1	\$ 278.23	. ,	300.00	\$ 288.36	\$ 388.00	\$ 321.84			\$	278.23
9	Terminal Gear	Ross Video Terminal Gear Frame	OGX-FR-CN-P	1	\$ 1,676.03		,236.00	\$ 1,663.74	\$ 1,972.00	Ş 521.04			\$	1,663.74
10		Redundant Power Supply	OG-X-PS	1	\$ 549.54		732.00	\$ 549.99	\$ 718.00	\$ 623.32			\$	549.54
11		Sync Generator	SPG-8260	1	\$ 1,739.84		,806.00	\$ 1,828.98	\$ 710.00	\$ 1,828.44			\$	1,739.84
12		Audio Mux	OG-3G-AMA	1	\$ 666.93	. ,	783.00	\$ 736.29		\$ 676.35			\$	666.93
13		SDI Distribution Amplifiers	OG-3GDA-1x9	2	\$ 417.48		491.00	\$ 460.89		\$ 421.20			\$	834.96
14		HDMI Distribution Amplifier: Xantech	XT-SP14-4K18G	1	\$ 49.24		40.00	Ş 400.05	\$ 182.00	\$ 52.46			\$	40.00
14		Digital to Analog Converters	CONVOPENGASA	2	\$ 45.24		467.50	\$ 427.68	\$ 182.00	Ş J2.40			\$	855.36
	Master Record	AJA HELO	HELO	1	\$ 1,026.45		,206.00	\$ 1,101.71	\$ 1,399.00	\$ 1,048.95			\$	1,026.45
-	Audio Meter and Video Scope	Blackmagic Smart Scope	HDL-SMTWSCOPEDUO4K2	1	\$ 711.32		751.00	\$ 686.88	\$ 763.00	\$ 686.88			\$	686.88
-	•			1	ş 711.52	Ş	751.00	\$ 000.00	\$ 703.00	\$ 000.00	¢ 2,122,00	\$ 3,509.00	ş Ş	
	Computer Monitors	Dell Desktop	Precision 5820 E437Q	1	\$ 798.89	ć	CCE 00	\$ 723.02	\$ 769.00		\$ 3,122.00	\$ 3,309.00	ş Ş	3,122.00
20	wontors	Multiviewer NEC 43" Computer Monitors Planar 22"	PCT2235	1	\$ 798.89		665.00 330.00	\$ 199.26	\$ 769.00	\$ 286.95			\$ \$	665.00 398.52
20		Backup Record Vizio 24"	Vizio D24h-J09	2	\$ 207.78		129.00	\$ 199.20	\$ 299.00	\$ 286.95 \$ 135.00 *			\$ \$	129.00
	File Channes			1	\$ 428.92		129.00			•				
	File Storage Speakers	Synology NAS + 2 WD 4TB HDDs	DS220j CR3-X	1	\$ 428.92 \$ 82.59		83.00	\$ 81.51	\$ 91.00	\$ 359.97 \$ 71.59			\$ \$	359.97 71.59
		for Control Room: Mackie	10GAT9901	1	•			\$ 81.51					•	
	Additional Systems Control	El Gato Stream Deck XL		1			278.00		\$ 249.99	\$ 249.99			\$	249.99
	Backup Power	CyberPower UPS	OR2200LCDRT2U	1	\$ 580.50		414.00			\$ 484.33			\$	414.00
26	o	CyberPowerMonitoring Card	RMCARD205	1	\$ 192.06	\$	182.00			\$ 160.22			\$	182.00
	Contract Services	Camera Cable Runs		1	\$ 6,349.80				\$ 3,368.00				\$	3,368.00
28		Control System Reprogramming		1	\$ 2,475.00								\$	2,475.00
_	Subtotal												\$	36,807.57
Line	Anoka Turao	Equipment	Model Number	Quantity	Alpha Video	Avi Sys	toms	Z-Systems	MTG	В&Н	Maza	CDW	Vendor Pr	ico
	PTZ Camera	Panasonic UHD PTZ Camera	AW-UE70KPJ	Quantity	\$ 4,227.90	_			\$ 5,256.00	\$ 4,633.29	IVIAZA	CDW		4,227.90
1	FIZ Calliera		AVV-UE/UKPJ				,/01.00	Ş 4,055.00						
2				1				¢ 140.00					\$	,
2		Panasonic Wall Mount	FEC-40WMK	1	\$ 153.33	\$	153.33	\$ 148.26	\$ 178.00	\$ 147.55			\$	148.26
3		Panasonic Wall Mount NDI HX License	FG-001997-R001	1	\$ 153.33 \$ 283.26	\$ \$	153.33 266.00		\$ 178.00 \$ 359.00	\$ 147.55 \$ 258.34			\$	148.26 283.26
3	Camera Controller	Panasonic Wall Mount NDI HX License Panasonic Remote Camera Controller	FG-001997-R001 AW-RP150GJ5	1 1 1	\$ 153.33 \$ 283.26 \$ 3,870.90	\$ \$ \$ 4,	153.33 266.00 ,379.00	\$ 4,262.54	\$ 178.00 \$ 359.00 \$ 4,794.00	\$ 147.55 \$ 258.34 \$ 4,242.06			\$ \$ \$	148.26 283.26 3,870.90
5		Panasonic Wall Mount NDI HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply	FG-001997-R001 AW-RP150GJ5 AW-PS551P	1 1 1 1	\$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44	\$ \$ \$ 4, \$	153.33 266.00 ,379.00 655.00	\$ 4,262.54 \$ 636.85	\$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00	\$ 147.55 \$ 258.34			\$ \$ \$ \$	148.26 283.26 3,870.90 633.80
5	Camera Controller Video Switcher	Panasonic Wall Mount NDI HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher	FG-001997-R001 AW-RP150GJ5 AW-PS551P CBF-113	1 1 1 1 1	\$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74	\$ \$ \$ 4, \$ \$ 4,	153.33 266.00 ,379.00 655.00 ,200.00	\$ 4,262.54 \$ 636.85 \$ 4,049.19	\$       178.00         \$       359.00         \$       4,794.00         \$       702.00         \$       5,038.00	\$ 147.55 \$ 258.34 \$ 4,242.06 \$ 633.80			\$ \$ \$ \$ \$	148.26 283.26 3,870.90 633.80 4,049.19
5		Panasonic Wall Mount NDI   HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel	FG-001997-R001 AW-RP150GJ5 AW-PS551P CBF-113 CB9-PANEL	1 1 1 1 1 1	\$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	153.33 266.00 ,379.00 655.00 ,200.00 ,116.00	\$ 4,262.54 \$ 636.85 \$ 4,049.19 \$ 3,968.19	\$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00	\$ 147.55 \$ 258.34 \$ 4,242.06 \$ 633.80 \$ 3,967.92			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	148.26 283.26 3,870.90 633.80 4,049.19 3,817.26
5 6 7 8	Video Switcher	Panasonic Wall Mount NDI   HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel Redundant Power Supply for Panel	FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN	1 1 1 1 1 1 1	\$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26 \$ 278.23	\$ \$ \$ 4, \$ \$ 4, \$ \$ 4, \$ \$ 4, \$	153.33 266.00 ,379.00 655.00 ,200.00 ,116.00 300.00	\$ 4,262.54 \$ 636.85 \$ 4,049.19 \$ 3,968.19 \$ 288.36	\$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00 \$ 388.00	\$ 147.55 \$ 258.34 \$ 4,242.06 \$ 633.80			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	148.26 283.26 3,870.90 633.80 4,049.19 3,817.26 278.23
5 6 7 8 9		Panasonic Wall Mount NDI   HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel Redundant Power Supply for Panel Ross Video Terminal Gear Frame	FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P	1 1 1 1 1 1 1 1	\$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26 \$ 278.23 \$ 1,676.03	\$ \$ \$ \$ 4, \$ \$ 4, \$ \$ 4, \$ \$ \$ 4, \$ \$ \$ \$	153.33 266.00 ,379.00 655.00 ,200.00 ,116.00 300.00 ,236.00	\$ 4,262.54 \$ 636.85 \$ 4,049.19 \$ 3,968.19 \$ 288.36 \$ 1,663.74	\$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00 \$ 388.00 \$ 1,972.00	\$       147.55         \$       258.34         \$       4,242.06         \$       633.80         \$       3,967.92         \$       321.84			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	148.26 283.26 3,870.90 633.80 4,049.19 3,817.26 278.23 1,663.74
5 6 7 8 9 10	Video Switcher	Panasonic Wall Mount NDI   HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel Redundant Power Supply for Panel Ross Video Terminal Gear Frame Redundant Power Supply	FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-X-PS	1 1 1 1 1 1 1 1 1 1 1	\$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26 \$ 278.23 \$ 1,676.03 \$ 549.54	\$ \$ \$ 4, \$ \$ \$ 4, \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	153.33 266.00 ,379.00 655.00 ,200.00 ,116.00 300.00 ,236.00 732.00	\$ 4,262.54 \$ 636.85 \$ 4,049.19 \$ 3,968.19 \$ 288.36 \$ 1,663.74 \$ 549.99	\$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00 \$ 388.00	\$ 147.55 \$ 258.34 \$ 4,242.06 \$ 633.80 \$ 3,967.92 \$ 321.84 \$ 623.32			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	148.26 283.26 3,870.90 633.80 4,049.19 3,817.26 278.23 1,663.74 549.54
5 6 7 8 9 10 11	Video Switcher	Panasonic Wall Mount NDI   HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel Redundant Power Supply for Panel Ross Video Terminal Gear Frame Redundant Power Supply Sync Generator	FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-X-PS           SPG-8260	1 1 1 1 1 1 1 1 1 1 1 1	\$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26 \$ 278.23 \$ 1,676.03 \$ 549.54 \$ 1,739.84	\$ \$ \$ 4, \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	153.33 266.00 ,379.00 655.00 ,200.00 ,116.00 300.00 ,236.00 732.00 ,806.00	\$ 4,262.54 \$ 636.85 \$ 4,049.19 \$ 3,968.19 \$ 288.36 \$ 1,663.74 \$ 549.99 \$ 1,828.98	\$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00 \$ 388.00 \$ 1,972.00	\$ 147.55 \$ 258.34 \$ 4,242.06 \$ 633.80 \$ 3,967.92 \$ 321.84 \$ 623.32 \$ 1,828.44			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	148.26 283.26 3,870.90 633.80 4,049.19 3,817.26 278.23 1,663.74 549.54 1,739.84
5 6 7 8 9 10 11 11	Video Switcher	Panasonic Wall Mount NDI   HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel Redundant Power Supply for Panel Ross Video Terminal Gear Frame Redundant Power Supply Sync Generator Audio Mux	FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-X-PS           SPG-8260           OG-3G-AMA	1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26 \$ 278.23 \$ 1,676.03 \$ 549.54 \$ 1,739.84 \$ 666.93	\$ \$ \$ 4, \$ \$ \$ 4, \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	153.33 266.00 379.00 655.00 ,200.00 ,116.00 300.00 ,236.00 732.00 ,806.00 783.00	\$ 4,262.54 \$ 636.85 \$ 4,049.19 \$ 3,968.19 \$ 288.36 \$ 1,663.74 \$ 549.99 \$ 1,828.98 \$ 7,36.29	\$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00 \$ 388.00 \$ 1,972.00	\$ 147.55 \$ 258.34 \$ 4,242.06 \$ 633.80 \$ 3,967.92 \$ 321.84 \$ 623.32 \$ 1,828.44 \$ 676.35			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	148.26 283.26 3,870.90 633.80 4,049.19 3,817.26 278.23 1,663.74 549.54 1,739.84 666.93
5 6 7 8 9 10 11 11 12 13	Video Switcher	Panasonic Wall Mount NDI   HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel Redundant Power Supply for Panel Ross Video Terminal Gear Frame Redundant Power Supply Sync Generator Audio Mux SDI Distribution Amplifiers	FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-X-PS           SPG-8260           OG-3G-AMA           OG-3GDA-1x9	1 1 1 1 1 1 1 1 1 1 1 1 1 2 -	\$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26 \$ 278.23 \$ 1,676.03 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48	\$ \$ \$ 4, \$ \$ \$ 4, \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	153.33 266.00 379.00 655.00 200.00 116.00 300.00 236.00 732.00 806.00 783.00 491.00	\$ 4,262.54 \$ 636.85 \$ 4,049.19 \$ 3,968.19 \$ 288.36 \$ 1,663.74 \$ 549.99 \$ 1,828.98	\$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00 \$ 388.00 \$ 1,972.00 \$ 718.00	\$ 147.55 \$ 258.34 \$ 4,242.06 \$ 633.80 \$ 3,967.92 \$ 321.84 \$ 623.32 \$ 1,828.44 \$ 676.35 \$ 421.20			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	148.26 283.26 3,870.90 633.80 4,049.19 3,817.26 278.23 1,663.74 549.54 1,739.84 666.93 834.96
5 6 7 8 9 10 11 11 12 13 14	Video Switcher	Panasonic Wall Mount NDI   HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel Redundant Power Supply for Panel Ross Video Terminal Gear Frame Redundant Power Supply Sync Generator Audio Mux SDI Distribution Amplifiers HDMI Distribution Amplifier: Xantech	FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-X-PS           SPG-8260           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G	1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26 \$ 278.23 \$ 1,676.03 \$ 549.54 \$ 1,739.84 \$ 666.93	\$ \$ \$ 4, \$ \$ 4, \$ \$ 4, \$ \$ 4, \$ \$ \$ \$ \$	153.33 266.00 379.00 655.00 200.00 116.00 300.00 236.00 732.00 806.00 783.00 491.00 40.00	\$ 4,262.54 \$ 636.85 \$ 4,049.19 \$ 3,968.19 \$ 288.36 \$ 1,663.74 \$ 549.99 \$ 1,828.98 \$ 1,828.98 \$ 736.29 \$ 460.89	\$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00 \$ 388.00 \$ 1,972.00	\$ 147.55 \$ 258.34 \$ 4,242.06 \$ 633.80 \$ 3,967.92 \$ 321.84 \$ 623.32 \$ 1,828.44 \$ 676.35			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	148.26 283.26 3,870.90 633.80 4,049.19 3,817.26 278.23 1,663.74 549.54 1,739.84 666.93 834.96 40.00
5 6 7 8 9 10 11 12 13 14 15	Video Switcher Terminal Gear	Panasonic Wall Mount NDI   HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel Redundant Power Supply for Panel Ross Video Terminal Gear Frame Redundant Power Supply Sync Generator Audio Mux SDI Distribution Amplifiers HDMI Distribution Amplifier: Xantech Digital to Analog Converters	FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-X-PS           SPG-8260           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA	1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26 \$ 278.23 \$ 1,676.03 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48 \$ 49.24	\$ \$ 4, \$ 4, \$ 4, \$ 4, \$ 5 \$ 2, \$ 2, \$ 1, \$ 5 \$ 5 \$ 5 \$ 5	153.33 266.00 379.00 655.00 200.00 116.00 300.00 236.00 732.00 806.00 783.00 491.00 40.00 467.50	\$ 4,262.54 \$ 636.85 \$ 4,049.19 \$ 3,968.19 \$ 288.36 \$ 1,663.74 \$ 549.99 \$ 1,828.98 \$ 1,828.98 \$ 736.29 \$ 460.89 \$ 427.68	\$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00 \$ 388.00 \$ 1,972.00 \$ 718.00 \$ 182.00	\$ 147.55 \$ 258.34 \$ 4,242.06 <b>\$ 633.80</b> <b>\$ 3,967.92</b> \$ 321.84 <b>\$ 623.32</b> \$ 1,828.44 \$ 676.35 \$ 421.20 \$ 52.46			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	148.26 283.26 3,870.90 633.80 4,049.19 3,817.26 278.23 1,663.74 549.54 1,739.84 666.93 834.96 40.00 855.36
5 6 7 8 9 10 11 11 12 13 14 15 16	Video Switcher Terminal Gear Master Record	Panasonic Wall Mount NDI   HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel Redundant Power Supply for Panel Ross Video Terminal Gear Frame Redundant Power Supply Sync Generator Audio Mux SDI Distribution Amplifiers HDMI Distribution Amplifiers HDMI Distribution Amplifiers AJA HELO	FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-X-PS           SPG-8260           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO	1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 4,144.74 \$ 3,817.26 \$ 278.23 \$ 1,676.03 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48 \$ 49.24 \$ 1,026.45	\$ \$ 4, \$ 4 \$ 4 \$ 5 \$ 5 \$ 5 \$ 1, \$ 5 \$ 5 \$ 1, \$ 1,	153.33 266.00 379.00 655.00 200.00 116.00 300.00 236.00 732.00 806.00 783.00 491.00 40.00 467.50 206.00	\$ 4,262.54 \$ 636.85 \$ 4,049.19 \$ 3,968.19 \$ 288.36 \$ 1,663.74 \$ 549.99 \$ 1,828.98 \$ 736.29 \$ 460.89 \$ 427.68 \$ 1,101.71	\$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00 \$ 388.00 \$ 1,972.00 \$ 718.00 \$ 718.00 \$ 5,038.00 \$ 1,972.00 \$ 1,399.00	\$ 147.55 \$ 258.34 \$ 4,242.06 \$ 633.80 \$ 3,967.92 \$ 321.84 \$ 623.32 \$ 1,828.44 \$ 676.35 \$ 421.20 \$ 52.46 \$ 52.46 \$ 1,048.95			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	148.26 283.26 3,870.90 633.80 4,049.19 3,817.26 278.23 1,663.74 549.54 1,739.84 666.93 834.96 40.00 855.36 1,026.45
5 6 7 8 9 10 11 12 13 14 15 16 17	Video Switcher Terminal Gear Master Record Audio Meter and Video Scope	Panasonic Wall Mount NDI   HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel Redundant Power Supply for Panel Ross Video Terminal Gear Frame Redundant Power Supply Sync Generator Audio Mux SDI Distribution Amplifiers HDMI Distribution Amplifier: Xantech Digital to Analog Converters AJA HELO Blackmagic Smart Scope	FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-X-PS           SPG-8260           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HDL-SMTWSCOPEDUO4K2	1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26 \$ 278.23 \$ 1,676.03 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48 \$ 49.24	\$ \$ 4, \$ 4 \$ 4 \$ 5 \$ 5 \$ 5 \$ 1, \$ 5 \$ 5 \$ 1, \$ 1,	153.33 266.00 379.00 655.00 200.00 116.00 300.00 236.00 732.00 806.00 783.00 491.00 40.00 467.50	\$ 4,262.54 \$ 636.85 \$ 4,049.19 \$ 3,968.19 \$ 288.36 \$ 1,663.74 \$ 549.99 \$ 1,828.98 \$ 1,828.98 \$ 736.29 \$ 460.89 \$ 427.68	\$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00 \$ 388.00 \$ 1,972.00 \$ 718.00 \$ 182.00	\$ 147.55 \$ 258.34 \$ 4,242.06 <b>\$ 633.80</b> <b>\$ 3,967.92</b> \$ 321.84 <b>\$ 623.32</b> \$ 1,828.44 \$ 676.35 \$ 421.20 \$ 52.46			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	148.26 283.26 3,870.90 633.80 4,049.19 3,817.26 278.23 1,663.74 549.54 1,739.84 666.93 834.96 40.00 855.36 1,026.45 686.88
5 6 7 8 9 10 11 12 13 14 15 16 17 18	Video Switcher Terminal Gear Master Record Audio Meter and Video Scope Computer	Panasonic Wall Mount NDI   HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel Redundant Power Supply for Panel Ross Video Terminal Gear Frame Redundant Power Supply Sync Generator Audio Mux SDI Distribution Amplifiers HDMI Distribution Amplifier: Xantech Digital to Analog Converters AJA HELO Blackmagic Smart Scope Dell Desktop	FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-R-CN-P           OG-X-PS           SPG-8260           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HDL-SMTWSCOPEDUO4K2           Precision 5820	1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26 \$ 278.23 \$ 1,676.03 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48 \$ 49.24 \$ 1,026.45 \$ 711.32	\$ \$ \$ 4, \$ 4, \$ 4, \$ 5 \$ 2, \$ \$ 1, \$ \$ \$ 5 \$ 1, \$ \$	153.33 266.00 379.00 655.00 200.00 ,116.00 236.00 732.00 806.00 783.00 491.00 40.00 467.50 2,06.00 751.00	\$ 4,262.54 \$ 636.85 \$ 4,049.19 \$ 288.36 \$ 1,663.74 \$ 549.99 \$ 1,828.98 \$ 736.29 \$ 460.89 \$ 4,27.68 \$ 1,101.71 \$ 686.88	\$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00 \$ 388.00 \$ 1,972.00 \$ 718.00 \$ 1,972.00 \$ 1,82.00 \$ 1,399.00 \$ 1,399.00 \$ 763.00	\$ 147.55 \$ 258.34 \$ 4,242.06 \$ 633.80 \$ 3,967.92 \$ 321.84 \$ 623.32 \$ 1,828.44 \$ 676.35 \$ 421.20 \$ 52.46 \$ 52.46 \$ 1,048.95	\$ 3,122.00	\$ 3,749.75	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	148.26 283.26 3,870.90 633.80 4,049.19 3,817.26 278.23 1,663.74 549.54 1,739.84 666.93 834.96 40.00 855.36 1,026.45 686.88 3,122.00
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	Video Switcher Terminal Gear Master Record Audio Meter and Video Scope	Panasonic Wall Mount NDI   HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel Redundant Power Supply for Panel Redundant Power Supply Sync Generator Audio Mux SDI Distribution Amplifiers HDMI Distribution Amplifiers HDMI Distribution Amplifiers AJA HELO Blackmagic Smart Scope Dell Desktop Multiviewer NEC 43"	FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-X-PS           SPG-8260           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HDL-SMTWSCOPEDU04K2           Precision 5820           E437Q	1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26 \$ 278.23 \$ 1,676.03 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48 \$ 49.24 \$ 1,026.45 \$ 711.32 \$ 798.89	\$ \$ \$ 4, \$ \$ 4, \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	153.33 266.00 379.00 655.00 200.00 116.00 236.00 732.00 806.00 783.00 491.00 407.50 206.00 751.00 665.00	\$ 4,262.54 \$ 636.85 \$ 4,049.19 \$ 3,968.19 \$ 288.36 \$ 1,663.74 \$ 1,828.98 \$ 1,828.98 \$ 1,828.98 \$ 460.89 \$ 460.89 \$ 4427.68 \$ 1,101.71 \$ 686.88	\$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 4,937.00 \$ 4,937.00 \$ 388.00 \$ 1,972.00 \$ 1,972.00 \$ 1,972.00 \$ 1,82.00 \$ 1,82.00 \$ 1,399.00 \$ 763.00 \$ 769.00	\$ 147.55 \$ 258.34 \$ 4,242.06 <b>\$ 633.80</b> \$ 3,967.92 \$ 321.84 \$ 623.32 \$ 1,828.44 \$ 676.35 \$ 421.20 \$ 52.46 \$ 1,048.95 \$ 686.88	\$ 3,122.00	\$ 3,749.75	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	148.26 283.26 3,870.90 633.80 4,049.19 3,817.26 278.23 1,663.74 549.54 1,739.84 666.93 834.96 40.00 855.36 1,026.45 686.88 3,122.00 665.00
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	Video Switcher Terminal Gear Master Record Audio Meter and Video Scope Computer	Panasonic Wall Mount NDI   HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel Redundant Power Supply for Panel Redundant Power Supply Sync Generator Audio Mux SDI Distribution Amplifiers HDMI Distribution Amplifier: Xantech Digital to Analog Converters AJA HELO Blackmagic Smart Scope Dell Desktop Multiviewer NEC 43" Computer Monitors Planar 22"	FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-X-PS           SPG-8260           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HDL-SMTWSCOPEDU04K2           Precision 5820           E437Q           PCT2235	1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26 \$ 278.23 \$ 1,676.03 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48 \$ 49.24 \$ 1,026.45 \$ 711.32	\$ \$ \$ 4, \$ \$ 4, \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	153.33 266.00 379.00 655.00 200.00 116.00 300.00 732.00 806.00 732.00 40.00 467.50 206.00 751.00 330.00	\$ 4,262.54 \$ 636.85 \$ 4,049.19 \$ 3,968.19 \$ 288.36 \$ 1,663.74 \$ 1,828.98 \$ 1,828.98 \$ 1,828.98 \$ 460.89 \$ 460.89 \$ 4427.68 \$ 1,101.71 \$ 686.88	\$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 4,937.00 \$ 4,937.00 \$ 388.00 \$ 1,972.00 \$ 1,972.00 \$ 1,972.00 \$ 1,82.00 \$ 1,82.00 \$ 1,399.00 \$ 763.00 \$ 769.00	\$ 147.55 \$ 258.34 \$ 4,242.06 <b>\$ 633.80</b> \$ 3,967.92 \$ 321.84 \$ 623.32 \$ 1,828.44 \$ 676.35 \$ 421.20 \$ 52.46 \$ 1,048.95 \$ 686.88 \$	\$ 3,122.00	\$ 3,749.75	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	148.26 283.26 3,870.90 633.80 4,049.19 3,817.26 278.23 1,663.74 549.54 1,739.84 666.93 834.96 40.00 855.36 1,026.45 1,026.45 686.88 3,122.00 665.00 398.52
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Video Switcher Terminal Gear Master Record Audio Meter and Video Scope Computer Monitors	Panasonic Wall Mount NDI   HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel Redundant Power Supply for Panel Redundant Power Supply Sync Generator Audio Mux SDI Distribution Amplifiers HDMI Distribution Amplifier: Xantech Digital to Analog Converters AJA HELO Blackmagic Smart Scope Dell Desktop Multiviewer NEC 43" Computer Monitors Planar 22" Backup Record Vizio 24"	FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-X-PS           SPG-8260           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HDL-SMTWSCOPEDU04K2           Precision 5820           E437Q           PCT2235           Vizio D24h-J09	1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26 \$ 278.23 \$ 1,676.03 \$ 1,676.03 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48 \$ 49.24 \$ 1,026.45 \$ 711.32 \$ 798.89 \$ 267.78	\$ \$ \$ 4, \$ \$ 4, \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	153.33 266.00 379.00 655.00 200.00 116.00 236.00 732.00 806.00 783.00 491.00 407.50 206.00 751.00 665.00	\$ 4,262.54 \$ 636.85 \$ 4,049.19 \$ 3,968.19 \$ 288.36 \$ 1,663.74 \$ 1,828.98 \$ 1,828.98 \$ 1,828.98 \$ 460.89 \$ 460.89 \$ 4427.68 \$ 1,101.71 \$ 686.88	\$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 4,937.00 \$ 4,937.00 \$ 388.00 \$ 1,972.00 \$ 1,972.00 \$ 1,972.00 \$ 1,82.00 \$ 1,82.00 \$ 1,399.00 \$ 763.00 \$ 769.00	\$ 147.55 \$ 258.34 \$ 4,242.06 <b>\$ 633.80</b> <b>\$ 3,967.92</b> \$ 321.84 <b>\$ 623.32</b> <b>\$ 1,828.44</b> <b>\$ 676.35</b> <b>\$ 421.20</b> <b>\$ 52.46</b> <b>\$ 1,048.95</b> <b>\$ 686.88</b> <b>\$ 1,048.95</b> <b>\$ 686.88</b> <b>\$ 286.95</b> <b>\$ 135.00 *</b>	\$ 3,122.00	\$ 3,749.75	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	148.26 283.26 3,870.90 633.80 4,049.19 3,817.26 278.23 1,663.74 549.54 1,739.84 666.93 834.96 40.00 855.36 1,026.45 686.88 3,122.00 665.00 398.52 129.00
5 6 7 8 9 10 11 12 13 14 15 15 15 16 17 7 18 19 20 21 22	Video Switcher Terminal Gear Master Record Audio Meter and Video Scope Computer Monitors File Storage	Panasonic Wall Mount NDI   HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel Redundant Power Supply for Panel Ross Video Terminal Gear Frame Redundant Power Supply Sync Generator Audio Mux SDI Distribution Amplifiers HDMI Distribution Amplifier: Xantech Digital to Analog Converters AJA HELO Blackmagic Smart Scope Dell Desktop Multiviewer NEC 43" Computer Monitors Planar 22" Backup Record Vizio 24" Synology NAS + 2 WD 4TB HDDs	FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HDL-SMTWSCOPEDUO4K2           Precision 5820           E437Q           PCT2235           Vizio D24h-J09           DS220j	1       1       1       1       1       1       1       1       1       1       1       2       1       1       1       2       1       1       1       2       1       1       1       1       1       1       1       1       1       1       1       1	\$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 4,144.74 \$ 1,676.03 \$ 549.54 \$ 1,676.03 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48 \$ 49.24 \$ 1,026.45 \$ 711.32 \$ 798.89 \$ 267.78	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	153.33 266.00 379.00 655.00 200.00 116.00 236.00 732.00 806.00 783.00 491.00 407.50 206.00 751.00 665.00 330.00 129.00	\$ 4,262.54 \$ 636.85 \$ 4,049.19 \$ 3,968.19 \$ 288.36 \$ 1,663.74 \$ 549.99 \$ 1,828.98 \$ 736.29 \$ 460.89 \$ 4,0.89 \$ 1,101.71 \$ 686.88 \$ 1,101.71 \$ 686.88	\$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00 \$ 1,972.00 \$ 718.00 \$ 1,972.00 \$ 1,399.00 \$ 769.00 \$ 299.00	\$ 147.55 \$ 258.34 \$ 4,242.06 \$ 633.80 \$ 3,967.92 \$ 321.84 \$ 623.32 \$ 1,828.44 \$ 676.35 \$ 421.20 \$ 52.46 \$ 1,048.95 \$ 686.88 \$ \$ 286.95 \$ 135.00 * \$ 359.97	\$ 3,122.00	\$ 3,749.75	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	148.26 283.26 3,870.90 633.80 4,049.19 3,817.26 278.23 1,663.74 549.54 1,739.84 666.93 834.96 40.00 855.36 1,026.45 686.88 3,122.00 665.00 398.52 129.00 359.97
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	Video Switcher Terminal Gear Master Record Audio Meter and Video Scope Computer Monitors File Storage Speakers	Panasonic Wall Mount NDI   HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel Redundant Power Supply for Panel Ross Video Terminal Gear Frame Redundant Power Supply Sync Generator Audio Mux SDI Distribution Amplifiers HDMI Distribution Amplifier: Xantech Digital to Analog Converters AJA HELO Blackmagic Smart Scope Dell Desktop Multiviewer NEC 43" Computer Monitors Planar 22" Backup Record Vizio 24" Synology NAS + 2 WD 4TB HDDs for Control Room: Mackie	FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HDL-SMTWSCOPEDUO4K2           Precision 5820           E437Q           PCT2235           Vizio D24h-J09           DS220j           CR3-X	1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26 \$ 278.23 \$ 1,676.03 \$ 549.54 \$ 1,676.03 \$ 417.48 \$ 666.93 \$ 417.48 \$ 49.24 \$ 1,026.45 \$ 711.32 \$ 798.89 \$ 267.78 \$ 267.78 \$ 2267.78	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	153.33 266.00 379.00 655.00 200.00 116.00 236.00 732.00 806.00 783.00 491.00 407.50 206.00 751.00 665.00 330.00 129.00 83.00	\$ 4,262.54 \$ 636.85 \$ 4,049.19 \$ 3,968.19 \$ 288.36 \$ 1,663.74 \$ 549.99 \$ 1,828.98 \$ 736.29 \$ 460.89 \$ 4,0.89 \$ 1,101.71 \$ 686.88 \$ 1,101.71 \$ 686.88	\$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00 \$ 1,972.00 \$ 1,972.00 \$ 1,972.00 \$ 1,399.00 \$ 1,399.00 \$ 769.00 \$ 769.00 \$ 299.00 \$ 91.00	\$ 147.55 \$ 258.34 \$ 4,242.06 \$ 633.80 \$ 3,967.92 \$ 321.84 \$ 623.32 \$ 1,828.44 \$ 676.35 \$ 421.20 \$ 52.46 \$ 52.57 \$ 52.	\$ 3,122.00	\$ 3,749.75	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	148.26 283.26 3,870.90 633.80 4,049.19 3,817.26 278.23 1,663.74 549.54 1,739.84 666.93 834.96 40.00 855.36 1,026.45 686.88 3,122.00 665.00 398.52 129.00 359.97 71.59
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	Video Switcher Terminal Gear Master Record Audio Meter and Video Scope Computer Monitors File Storage Speakers Additional Systems Control	Panasonic Wall Mount NDI   HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel Redundant Power Supply for Panel Ross Video Terminal Gear Frame Redundant Power Supply Sync Generator Audio Mux SDI Distribution Amplifiers HDMI Distribution Amplifier: Xantech Digital to Analog Converters AJA HELO Blackmagic Smart Scope Dell Desktop Multiviewer NEC 43" Computer Monitors Planar 22" Backup Record Vizio 24" Synology NAS + 2 WD 4TB HDDs for Control Room: Mackie El Gato Stream Deck XL	FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-R-CN-P           OG-X-PS           SPG-8260           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HDL-SMTWSCOPEDUO4K2           Precision 5820           E437Q           PCT2235           Vizio D24h-J09           DS220j           CR3-X           10GAT9901	1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26 \$ 728.23 \$ 1,676.03 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48 \$ 49.24 \$ 711.32 \$ 798.89 \$ 267.78 \$ 267.78 \$ 428.92 \$ 82.59 \$ 258.99	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	153.33 266.00 379.00 655.00 200.00 116.00 732.00 806.00 783.00 491.00 40.00 40.00 51.00 751.00 665.00 330.00 129.00 83.00 278.00	\$ 4,262.54 \$ 636.85 \$ 4,049.19 \$ 3,968.19 \$ 288.36 \$ 1,663.74 \$ 549.99 \$ 1,828.98 \$ 736.29 \$ 460.89 \$ 4,0.89 \$ 1,101.71 \$ 686.88 \$ 1,101.71 \$ 686.88	\$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00 \$ 1,972.00 \$ 718.00 \$ 1,972.00 \$ 1,399.00 \$ 769.00 \$ 299.00	\$ 147.55 \$ 258.34 \$ 4,242.06 \$ 633.80 \$ 3,967.92 \$ 321.84 \$ 623.32 \$ 1,828.44 \$ 676.35 \$ 421.20 \$ 52.46 \$ 52.57 \$ 52.60 \$ 52.60 \$ 52.57 \$ 52.60 \$ 52.57 \$ 52.60 \$ 52.57 \$ 52.59 \$ 52.49 \$ 52.60 \$ 52.57 \$ 52.60 \$ 52.57 \$ 52.59 \$ 52.49 \$ 52.59 \$ 52.59 \$ 52.49 \$ 52.59 \$ 52.	\$ 3,122.00	\$ 3,749.75	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	148.26 283.26 3,870.90 633.80 4,049.19 3,817.26 278.23 1,663.74 549.54 1,739.84 666.93 834.96 40.00 855.36 1,026.45 686.88 3,122.00 665.00 398.52 129.00 359.97 71.59 249.99
5 6 7 8 9 9 10 11 12 13 14 15 16 17 18 19 20 21 22 22 22 22 24 25	Video Switcher Terminal Gear Master Record Audio Meter and Video Scope Computer Monitors File Storage Speakers	Panasonic Wall Mount NDI   HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel Redundant Power Supply for Panel Ross Video Terminal Gear Frame Redundant Power Supply Sync Generator Audio Mux SDI Distribution Amplifiers HDMI Distribution Amplifier: Xantech Digital to Analog Converters AJA HELO Blackmagic Smart Scope Dell Desktop Multiviewer NEC 43" Computer Monitors Planar 22" Backup Record Vizio 24" Synology NAS + 2 WD 4TB HDDs for Control Room: Mackie El Gato Stream Deck XL CyberPower UPS	FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-RF.CN-P           OG-X-PS           SPG-8260           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HDL-SMTWSCOPEDUO4K2           Precision 5820           E437Q           PCT2235           Vizio D24h-J09           DS220j           CR3-X           10GAT9901           OR2200LCDRT2U	1       1       1       1       1       1       1       1       1       1       2       1	\$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26 \$ 1,676.03 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48 \$ 49.24 \$ 1,026.45 \$ 711.32 \$ 798.89 \$ 267.78 \$ 267.78 \$ 265.78 \$ 258.99 \$ 258.99 \$ 580.50	\$ \$ \$ 4, \$ 4, \$ 4, \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	153.33 266.00 379.00 655.00 200.00 ,116.00 732.00 732.00 732.00 733.00 491.00 40.00 40.00 751.00 751.00 330.00 129.00 129.00 278.00 278.00 414.00	\$ 4,262.54 \$ 636.85 \$ 4,049.19 \$ 3,968.19 \$ 288.36 \$ 1,663.74 \$ 549.99 \$ 1,828.98 \$ 736.29 \$ 460.89 \$ 4,0.89 \$ 1,101.71 \$ 686.88 \$ 1,101.71 \$ 686.88	\$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00 \$ 1,972.00 \$ 1,972.00 \$ 1,972.00 \$ 1,399.00 \$ 1,399.00 \$ 769.00 \$ 769.00 \$ 299.00 \$ 91.00	\$ 147.55 \$ 258.34 \$ 4,242.06 \$ 633.80 \$ 3,967.92 \$ 321.84 \$ 623.32 \$ 1,828.44 \$ 676.35 \$ 421.20 \$ 52.46 \$ 52.46 \$ 1,048.95 \$ 686.88 \$ 135.00 \$ 286.95 \$ 135.00 \$ 359.97 \$ 71.59 \$ 249.99 \$ 484.33	\$ 3,122.00	\$ 3,749.75	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	148.26 283.26 3,870.90 633.80 4,049.19 3,817.26 278.23 1,663.74 549.54 1,739.84 666.93 834.96 40.00 855.36 1,026.45 686.88 3,122.00 665.00 398.52 129.00 359.97 71.59 249.99 414.00
5 6 7 8 9 100 111 12 13 14 15 16 16 16 16 16 17 18 19 20 21 22 23 22 23 225 26	Video Switcher Terminal Gear Master Record Audio Meter and Video Scope Computer Monitors File Storage Speakers Additional Systems Control Backup Power	Panasonic Wall Mount NDI   HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel Redundant Power Supply for Panel Ross Video Terminal Gear Frame Redundant Power Supply Sync Generator Audio Mux SDI Distribution Amplifiers HDMI Distribution Amplifier: Xantech Digital to Analog Converters AJA HELO Blackmagic Smart Scope Dell Desktop Multiviewer NEC 43" Computer Monitors Planar 22" Backup Record Vizio 24" Synology NAS + 2 WD 4TB HDDs for Control Room: Mackie El Gato Stream Deck XL CyberPower UPS CyberPowerMonitoring Card	FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-R-CN-P           OG-X-PS           SPG-8260           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HDL-SMTWSCOPEDUO4K2           Precision 5820           E437Q           PCT2235           Vizio D24h-J09           DS220j           CR3-X           10GAT9901	1       1	\$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26 \$ 1,676.03 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48 \$ 49.24 \$ 1,026.45 \$ 711.32 \$ 798.89 \$ 267.78 \$ 267.78 \$ 267.78 \$ 258.99 \$ 580.50 \$ 192.06	\$ \$ \$ 4, \$ 4, \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	153.33 266.00 379.00 655.00 200.00 116.00 732.00 806.00 783.00 491.00 40.00 40.00 51.00 751.00 665.00 330.00 129.00 83.00 278.00	\$ 4,262.54 \$ 636.85 \$ 4,049.19 \$ 3,968.19 \$ 288.36 \$ 1,663.74 \$ 549.99 \$ 1,828.98 \$ 736.29 \$ 460.89 \$ 4,0.89 \$ 1,101.71 \$ 686.88 \$ 1,101.71 \$ 686.88	\$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00 \$ 388.00 \$ 1,972.00 \$ 718.00 \$ 1,82.00 \$ 1,82.00 \$ 1,399.00 \$ 763.00 \$ 769.00 \$ 299.00 \$ 91.00 \$ 249.99 \$ 1,00	\$ 147.55 \$ 258.34 \$ 4,242.06 \$ 633.80 \$ 3,967.92 \$ 321.84 \$ 623.32 \$ 1,828.44 \$ 676.35 \$ 421.20 \$ 52.46 \$ 52.57 \$ 52.60 \$ 52.60 \$ 52.57 \$ 52.60 \$ 52.57 \$ 52.60 \$ 52.57 \$ 52.59 \$ 52.49 \$ 52.60 \$ 52.57 \$ 52.60 \$ 52.57 \$ 52.59 \$ 52.49 \$ 52.59 \$ 52.59 \$ 52.49 \$ 52.59 \$ 52.	\$ 3,122.00 	\$ 3,749.75	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	148.26 283.26 3,870.90 633.80 4,049.19 3,817.26 278.23 1,663.74 549.54 1,739.84 666.93 834.96 40.00 855.36 1,026.45 686.88 3,122.00 665.00 398.52 129.00 359.97 71.59 249.99 414.00 182.00
5 6 7 8 9 100 111 12 13 14 15 16 16 16 16 16 17 18 19 20 21 22 23 22 23 225 26	Video Switcher Terminal Gear Master Record Audio Meter and Video Scope Computer Monitors File Storage Speakers Additional Systems Control	Panasonic Wall Mount NDI   HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel Redundant Power Supply for Panel Ross Video Terminal Gear Frame Redundant Power Supply Sync Generator Audio Mux SDI Distribution Amplifiers HDMI Distribution Amplifier: Xantech Digital to Analog Converters AJA HELO Blackmagic Smart Scope Dell Desktop Multiviewer NEC 43" Computer Monitors Planar 22" Backup Record Vizio 24" Synology NAS + 2 WD 4TB HDDs for Control Room: Mackie El Gato Stream Deck XL CyberPower UPS	FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-RF.CN-P           OG-X-PS           SPG-8260           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HDL-SMTWSCOPEDUO4K2           Precision 5820           E437Q           PCT2235           Vizio D24h-J09           DS220j           CR3-X           10GAT9901           OR2200LCDRT2U	1       1	\$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26 \$ 1,676.03 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48 \$ 49.24 \$ 1,026.45 \$ 711.32 \$ 798.89 \$ 267.78 \$ 267.78 \$ 265.78 \$ 258.99 \$ 258.99 \$ 580.50	\$ \$ \$ 4, \$ 4, \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	153.33 266.00 379.00 655.00 200.00 ,116.00 732.00 732.00 732.00 733.00 491.00 40.00 40.00 751.00 751.00 330.00 129.00 129.00 278.00 278.00 414.00	\$ 4,262.54 \$ 636.85 \$ 4,049.19 \$ 3,968.19 \$ 288.36 \$ 1,663.74 \$ 549.99 \$ 1,828.98 \$ 736.29 \$ 460.89 \$ 4,0.89 \$ 1,101.71 \$ 686.88 \$ 1,101.71 \$ 686.88	\$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00 \$ 1,972.00 \$ 1,972.00 \$ 1,972.00 \$ 1,399.00 \$ 1,399.00 \$ 769.00 \$ 769.00 \$ 299.00 \$ 91.00	\$ 147.55 \$ 258.34 \$ 4,242.06 \$ 633.80 \$ 3,967.92 \$ 321.84 \$ 623.32 \$ 1,828.44 \$ 676.35 \$ 421.20 \$ 52.46 \$ 52.46 \$ 1,048.95 \$ 686.88 \$ 135.00 \$ 286.95 \$ 135.00 \$ 359.97 \$ 71.59 \$ 249.99 \$ 484.33	\$ 3,122.00	\$ 3,749.75	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	148.26 283.26 3,870.90 633.80 4,049.19 3,817.26 278.23 1,663.74 549.54 1,739.84 666.93 834.96 40.00 855.36 1,026.45 686.88 3,122.00 665.00 398.52 129.00 359.97 71.59 249.99 414.00
5 6 7 8 9 100 111 12 13 14 15 16 16 16 16 16 17 18 19 20 21 22 23 22 23 225 26	Video Switcher Terminal Gear Master Record Audio Meter and Video Scope Computer Monitors File Storage Speakers Additional Systems Control Backup Power	Panasonic Wall Mount NDI   HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel Redundant Power Supply for Panel Ross Video Terminal Gear Frame Redundant Power Supply Sync Generator Audio Mux SDI Distribution Amplifiers HDMI Distribution Amplifier: Xantech Digital to Analog Converters AJA HELO Blackmagic Smart Scope Dell Desktop Multiviewer NEC 43" Computer Monitors Planar 22" Backup Record Vizio 24" Synology NAS + 2 WD 4TB HDDs for Control Room: Mackie El Gato Stream Deck XL CyberPower UPS CyberPowerMonitoring Card	FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-RF.CN-P           OG-X-PS           SPG-8260           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HDL-SMTWSCOPEDUO4K2           Precision 5820           E437Q           PCT2235           Vizio D24h-J09           DS220j           CR3-X           10GAT9901           OR2200LCDRT2U	1       1       1       1       1       1       1       1       1       1       1       2       1	\$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26 \$ 1,676.03 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48 \$ 49.24 \$ 1,026.45 \$ 711.32 \$ 798.89 \$ 267.78 \$ 267.78 \$ 267.78 \$ 258.99 \$ 580.50 \$ 192.06	\$ \$ \$ 4, \$ 4, \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	153.33 266.00 379.00 655.00 200.00 ,116.00 732.00 732.00 732.00 733.00 491.00 40.00 40.00 751.00 751.00 330.00 129.00 129.00 278.00 278.00 414.00	\$ 4,262.54 \$ 636.85 \$ 4,049.19 \$ 3,968.19 \$ 288.36 \$ 1,663.74 \$ 549.99 \$ 1,828.98 \$ 736.29 \$ 460.89 \$ 4,0.89 \$ 1,101.71 \$ 686.88 \$ 1,101.71 \$ 686.88	\$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00 \$ 388.00 \$ 1,972.00 \$ 718.00 \$ 1,82.00 \$ 1,82.00 \$ 1,399.00 \$ 763.00 \$ 769.00 \$ 299.00 \$ 299.00 \$ 299.00	\$ 147.55 \$ 258.34 \$ 4,242.06 \$ 633.80 \$ 3,967.92 \$ 321.84 \$ 623.32 \$ 1,828.44 \$ 676.35 \$ 421.20 \$ 52.46 \$ 52.46 \$ 1,048.95 \$ 686.88 \$ 135.00 \$ 286.95 \$ 135.00 \$ 359.97 \$ 71.59 \$ 249.99 \$ 484.33	\$ 3,122.00 	\$ 3,749.75	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	148.26 283.26 3,870.90 633.80 4,049.19 3,817.26 278.23 1,663.74 549.54 1,739.84 666.93 834.96 40.00 855.36 1,026.45 686.88 3,122.00 665.00 398.52 129.00 359.97 71.59 249.99 414.00 182.00

#### Attachment A: All Vendor Responses

1 PT7 Camera Pa	quipment	Model Number	Quantity	Alpha Video	Avi Systems	Z-Systems	MTG	B & H	Maza	CDW	Vendor Price
	anasonic UHD PTZ Camera	AW-UE70KPJ	1	\$ 4,227.90	\$ 4,781.00	\$ 4,655.66	\$ 5,256.00	\$ 4,633.29			\$ 4,227.90
2 Pa	anasonic Wall Mount	FEC-40WMK	1	\$ 153.33	\$ 153.33	\$ 148.26	\$ 178.00	\$ 147.55			\$ 148.26
3 NI	IDI HX License	FG-001997-R001	1	\$ 283.26	\$ 266.00		\$ 359.00	\$ 258.34			\$ 283.26
4 Camera Controller Pa	anasonic Remote Camera Controller	AW-RP150GJ5	1	\$ 3,870.90	\$ 4,379.00	\$ 4,262.54	\$ 4,794.00	\$ 4,242.06			\$ 3,870.90
5 Pa	anasonic Controller Power Supply	AW-PS551P	1	\$ 654.44	\$ 655.00	\$ 636.85	\$ 702.00	\$ 633.80			\$ 633.80
6 Video Switcher Ro	oss Video Carbonite Black Solo 13 Input Switcher	CBF-113	1	\$ 4,144.74	\$ 4,200.00	\$ 4,049.19	\$ 5,038.00				\$ 4,049.19
7 Ro	oss Video Carbonite Control Panel	CB9-PANEL	1	\$ 3,817.26	\$ 4,116.00	\$ 3,968.19	\$ 4,937.00	\$ 3,967.92			\$ 3,817.26
8 Re	edundant Power Supply for Panel	PSU-12V4A-2PIN	1	\$ 278.23	\$ 300.00	\$ 288.36	\$ 388.00	\$ 321.84			\$ 278.23
9 Terminal Gear Ro	oss Video Terminal Gear Frame	OGX-FR-CN-P	1	\$ 1,676.03	\$ 2,236.00	\$ 1,663.74	\$ 1,972.00				\$ 1,663.74
10 Re	edundant Power Supply	OG-X-PS	1	\$ 549.54	\$ 732.00	\$ 549.99	\$ 718.00	\$ 623.32			\$ 549.54
11 Sy	ync Generator	SPG-8260	1	\$ 1,739.84	\$ 1,806.00	\$ 1,828.98		\$ 1,828.44			\$ 1,739.84
12 Au	udio Mux	OG-3G-AMA	1	\$ 666.93	\$ 783.00	\$ 736.29		\$ 676.35			\$ 666.93
13 SE	DI Distribution Amplifiers	OG-3GDA-1x9	2	\$ 417.48	\$ 491.00	\$ 460.89		\$ 421.20			\$ 834.96
14 HI	IDMI Distribution Amplifier: Xantech	XT-SP14-4K18G	1	\$ 49.24	\$ 40.00		\$ 182.00	\$ 52.46			\$ 40.00
15 Di	Digital to Analog Converters	CONVOPENGASA	2		\$ 467.50	\$ 427.68					\$ 855.36
16 Fil	iber Tranciever	OG-FIDO-TR	1	\$ 542.21	\$ 637.00	\$ 598.59		\$ 549.99			\$ 542.21
17 Master Record AJ	JA HELO	HELO	1	\$ 1,026.45	\$ 1,206.00	\$ 1,101.71	\$ 1,399.00	\$ 1,048.95			\$ 1,026.45
18 Audio Meter and Video Scope Bl	lackmagic Smart Scope	HDL-SMTWSCOPEDUO4K2	1	\$ 711.32	\$ 751.00	\$ 686.88	\$ 763.00	\$ 686.88			\$ 686.88
	ell Desktop	Precision 5820	1						\$ 3,122.00	\$ 3,749.75	\$ 3,122.00
	Aultiviewer NEC 43"	E437Q	1	\$ 798.89							\$ 665.00
	computer Monitors Planar 22"	PCT2235	2	\$ 267.78	\$ 330.00	\$ 199.26	\$ 299.00				\$ 398.52
	ackup Record and Cable Box: Vizio 24"	Vizio D24h-J09	2		\$ 129.00			\$ 135.00 *	k		\$ 258.00
*	ynology NAS + 2 WD 4TB HDDs	DS220j	1	\$ 428.92				\$ 359.97			\$ 359.97
24 Speakers fo	or Control Room: Behringer headphone Amp	PowerPlay1	1	\$ 82.59		\$ 81.51		\$ 71.59			\$ 71.59
25 Additional Systems Control El	l Gato Stream Deck XL	10GAT9901	1	\$ 258.99	\$ 278.00		\$ 249.99				\$ 249.99
26 Backup Power Cy	yberPower UPS	OR2200LCDRT2U	1	\$ 580.50	\$ 414.00			\$ 484.33			\$ 414.00
27 Cy	yberPowerMonitoring Card	RMCARD205	1	\$ 192.06	\$ 182.00			\$ 160.22			\$ 182.00
	amera Cable Runs		1	\$ 6,349.80			\$ 3,548.00				\$ 3,548.00
29 Co	control System Reprogramming		1	\$ 2,475.00					4		\$ 2,475.00
Subtotal											\$ 37,658.78
Ramsey											
Line Type Ec	quipment	Model Number	Quantity	Alpha Video		Z-Systems	MTG	<u>B&amp;H</u>	Maza	CDW	Vendor Price
Line Type Ec 1 PTZ Camera Pa	anasonic UHD PTZ Camera	AW-UE70KPJ	Quantity	\$ 4,227.90	\$ 4,781.00	\$ 4,655.66	\$ 5,256.00	\$ 4,633.29	Maza	CDW	\$ 4,227.90
Line         Type         Ec           1         PTZ Camera         Pa           2         Pa         Pa	anasonic UHD PTZ Camera anasonic Wall Mount	AW-UE70KPJ FEC-40WMK	Quantity 1 1	\$ 4,227.90 \$ 153.33	\$ 4,781.00 \$ 153.33	\$ 4,655.66 \$ 148.26	\$ 5,256.00 \$ 178.00	\$ 4,633.29 \$ 147.55	Maza	cDW	\$ 4,227.90 \$ 148.26
Line Type Ec 1 PTZ Camera Pa 2 Pa 3 Ni	anasonic UHD PTZ Camera anasonic Wall Mount IDI HX License	AW-UE70KPJ FEC-40WMK FG-001997-R001	Quantity 1 1 1	\$ 4,227.90 \$ 153.33 \$ 283.26	\$ 4,781.00 \$ 153.33 \$ 266.00	\$ 4,655.66 \$ 148.26	\$ 5,256.00 \$ 178.00 \$ 359.00	\$ 4,633.29 \$ 147.55 \$ 258.34	Maza	CDW	\$ 4,227.90 \$ 148.26 \$ 283.26
Line     Type     Ecc       1     PTZ Camera     Pa       2     Pa       3     NI       4     Camera Controller     Pa	anasonic UHD PTZ Camera anasonic Wall Mount IDI   HX License anasonic Remote Camera Controller	AW-UE70KPJ FEC-40WMK FG-001997-R001 AW-RP150GJ5	Quantity 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 153.33 \$ 283.26 \$ 3,870.90	\$ 4,781.00 \$ 153.33 \$ 266.00 \$ 4,379.00	\$ 4,655.66 \$ 148.26 \$ 4,262.54	\$ 5,256.00 \$ 178.00 \$ 359.00 \$ 4,794.00	\$ 4,633.29         \$ 147.55         \$ 258.34         \$ 4,242.06	Maza	CDW	\$ 4,227.90 \$ 148.26 \$ 283.26 \$ 3,870.90
Line     Type     Ecc       1     PTZ Camera     Pa       2     Pa     Pa       3     NI       4     Camera Controller     Pa       5     Pa	anasonic UHD PTZ Camera anasonic Wall Mount IDI   HX License anasonic Remote Camera Controller anasonic Controller Power Supply	AW-UE70KPJ FEC-40WMK FG-001997-R001 AW-RP150GJ5 AW-PS551P	Quantity 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44	\$ 4,781.00 \$ 153.33 \$ 266.00 \$ 4,379.00 \$ 655.00	\$ 4,655.66 \$ 148.26 \$ 4,262.54 \$ 636.85	\$ 5,256.00 \$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00	\$ 4,633.29 \$ 147.55 \$ 258.34 \$ 4,242.06 \$ 633.80	Maza	CDW	\$ 4,227.90 \$ 148.26 \$ 283.26 \$ 3,870.90 \$ 633.80
Line     Type     Ecc       1     PTZ Camera     Pa       2     Pa       3     NI       4     Camera Controller     Pa       5     Pa       6     Video Switcher     Ro	anasonic UHD PTZ Camera anasonic Wall Mount IDI   HX License anasonic Remote Camera Controller anasonic Controller Power Supply oss Video Carbonite Black Solo 13 Input Switcher	AW-UE70KPJ FEC-40WMK FG-001997-R001 AW-RP150GJ5 AW-P5551P CBF-113	Quantity 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74	\$ 4,781.00 \$ 153.33 \$ 266.00 \$ 4,379.00 \$ 655.00 \$ 4,200.00	\$ 4,655.66 \$ 148.26 \$ 4,262.54 \$ 636.85 \$ 4,049.19	\$ 5,256.00 \$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00	\$ 4,633.29 \$ 147.55 \$ 258.34 \$ 4,242.06 \$ 633.80	Maza	CDW	\$         4,227.90           \$         148.26           \$         283.26           \$         3,870.90           \$         633.80           \$         4,049.19
LineTypeEcc1PTZ CameraPa2Pa3NI4Camera ControllerPa5Pa6Video SwitcherRo7Ro	anasonic UHD PTZ Camera anasonic Wall Mount IDI   HX License anasonic Remote Camera Controller anasonic Controller Power Supply oss Video Carbonite Black Solo 13 Input Switcher oss Video Carbonite Control Panel	AW-UE70KPJ FEC-40WMK FG-001997-R001 AW-RP150GJ5 AW-P5551P CBF-113 CB9-PANEL	Quantity 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26	\$ 4,781.00 \$ 153.33 \$ 266.00 \$ 4,379.00 \$ 655.00 \$ 4,200.00 \$ 4,116.00	\$ 4,655.66 \$ 148.26 \$ 4,262.54 \$ 636.85 \$ 4,049.19 \$ 3,968.19	\$ 5,256.00 \$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00	\$ 4,633.29 \$ 147.55 \$ 258.34 \$ 4,242.06 \$ 633.80 	Maza		\$ 4,227.90 \$ 148.26 \$ 283.26 \$ 3,870.90 \$ 633.80 \$ 4,049.19 \$ 3,817.26
Line     Type     Ec       1     PTZ Camera     Pa       2     Pa       3     NI       4     Camera Controller     Pa       5     Pa       6     Video Switcher     Ra       7     Ra	anasonic UHD PTZ Camera anasonic Wall Mount IDI   HX License anasonic Remote Camera Controller anasonic Controller Power Supply oss Video Carbonite Black Solo 13 Input Switcher oss Video Carbonite Control Panel edundant Power Supply for Panel	AW-UE70KPJ FEC-40WMK FG-001997-R001 AW-RP150GJ5 AW-P5551P CBF-113 CB9-PANEL PSU-12V4A-2PIN	Quantity 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26 \$ 278.23	\$ 4,781.00 \$ 153.33 \$ 266.00 \$ 4,379.00 \$ 655.00 \$ 4,200.00 \$ 4,116.00 \$ 300.00	\$ 4,655.66 \$ 148.26 \$ 4,262.54 \$ 636.85 \$ 4,049.19 \$ 3,968.19 \$ 288.36	\$ 5,256.00 \$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00 \$ 388.00	\$ 4,633.29 \$ 147.55 \$ 258.34 \$ 4,242.06 \$ 633.80 \$ 3,967.92 \$ 321.84	Maza		\$         4,227.90           \$         148.26           \$         283.26           \$         3,870.90           \$         633.80           \$         4,049.19           \$         3,817.26           \$         278.23
Line     Type     Ec       1     PTZ Camera     Pa       2     Pa       3     NI       4     Camera Controller     Pa       5     Pa       6     Video Switcher     Rc       8     Rc       9     Terminal Gear     Rc	anasonic UHD PTZ Camera anasonic Wall Mount IDI   HX License anasonic Remote Camera Controller anasonic Controller Power Supply oss Video Carbonite Black Solo 13 Input Switcher oss Video Carbonite Control Panel edundant Power Supply for Panel oss Video Terminal Gear Frame	AW-UE70KPJ FEC-40WMK FG-001997-R001 AW-RP150GJ5 AW-P5551P CBF-113 CBF-113 CB9-PANEL PSU-12V4A-2PIN OGX-FR-CN-P	Quantity 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26 \$ 278.23 \$ 1,676.03	\$ 4,781.00 \$ 153.33 \$ 266.00 \$ 4,379.00 \$ 655.00 \$ 4,200.00 \$ 4,116.00 \$ 300.00 \$ 2,236.00	\$ 4,655.66 \$ 148.26 \$ 4,262.54 \$ 636.85 \$ 4,049.19 \$ 3,968.19 \$ 288.36 \$ 1,663.74	\$ 5,256.00 \$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00 \$ 388.00 \$ 1,972.00	\$ 4,633.29 \$ 147.55 \$ 258.34 \$ 4,242.06 \$ 633.80 \$ 3,967.92 \$ 321.84	Maza		\$         4,227.90           \$         148.26           \$         283.26           \$         3,870.90           \$         633.80           \$         4,049.19           \$         3,817.26           \$         278.23           \$         1,663.74
LineTypeEcc1PTZ CameraPa2Pa3NI4Camera ControllerPa5Pa6Video SwitcherRc7Rc8Rc9Terminal GearRc10Rc	anasonic UHD PTZ Camera anasonic Wall Mount IDI   HX License anasonic Remote Camera Controller anasonic Controller Power Supply oss Video Carbonite Black Solo 13 Input Switcher oss Video Carbonite Control Panel iedundant Power Supply for Panel oss Video Terminal Gear Frame iedundant Power Supply	AW-UE70KPJ FEC-40WMK FG-001997-R001 AW-RP150GJ5 AW-PS551P CBF-113 CB9-PANEL PSU-12V4A-2PIN OGX-FR-CN-P OG-X-PS	Quantity 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26 \$ 278.23 \$ 1,676.03 \$ 549.54	\$ 4,781.00 \$ 153.33 \$ 266.00 \$ 4,379.00 \$ 655.00 \$ 4,200.00 \$ 4,200.00 \$ 4,116.00 \$ 300.00 \$ 2,236.00 \$ 732.00	\$ 4,655.66 \$ 148.26 \$ 4,262.54 \$ 636.85 \$ 4,049.19 \$ 3,968.19 \$ 288.36 \$ 1,663.74 \$ 549.99	\$ 5,256.00           \$ 178.00           \$ 359.00           \$ 4,794.00           \$ 702.00           \$ 5,038.00           \$ 4,937.00           \$ 1,972.00           \$ 1,972.00	\$ 4,633.29 \$ 147.55 \$ 258.34 \$ 4,242.06 \$ 633.80 \$ 3,967.92 \$ 321.84 \$ 21.84 \$ 623.32	Maza		\$         4,227.90           \$         148.26           \$         283.26           \$         3,870.90           \$         633.80           \$         4,049.19           \$         3,817.26           \$         278.23           \$         1,663.74           \$         549.54
LineTypeEcc1PTZ CameraPa2Pa3NI4Camera ControllerPa5Pa6Video SwitcherRo7Ro8Re9Terminal GearRo10Ro11Sy	anasonic UHD PTZ Camera anasonic Wall Mount IDI   HX License anasonic Remote Camera Controller anasonic Controller Power Supply ioss Video Carbonite Black Solo 13 Input Switcher ioss Video Carbonite Control Panel edundant Power Supply for Panel ioss Video Terminal Gear Frame redundant Power Supply ync Generator	AW-UE70KPJ           FEC-40WMK           FG-001997-R001           AW-RP150GJ5           AW-P5S51P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-X-PS           SPG-8260	Quantity 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26 \$ 278.23 \$ 1,676.03 \$ 549.54 \$ 1,739.84	\$ 4,781.00 \$ 153.33 \$ 266.00 \$ 4,379.00 \$ 655.00 \$ 4,200.00 \$ 4,200.00 \$ 4,200.00 \$ 2,236.00 \$ 732.00 \$ 1,806.00	\$ 4,655.66 \$ 148.26 \$ 4,262.54 \$ 636.85 \$ 4,049.19 \$ 3,968.19 \$ 288.36 \$ 1,663.74 \$ 549.99 \$ 1,828.98	\$ 5,256.00 \$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00 \$ 388.00 \$ 1,972.00 \$ 718.00	\$ 4,633.29 \$ 147.55 \$ 258.34 \$ 4,242.06 <b>\$ 633.80</b> \$ 3,967.92 \$ 321.84 \$ \$ 623.32 \$ 1,828.44	Maza		\$         4,227.90           \$         148.26           \$         283.26           \$         3,870.90           \$         633.80           \$         4,049.19           \$         3,817.26           \$         278.23           \$         1,663.74           \$         549.54           \$         1,739.84
LineTypeEcc1PTZ CameraPa2Pa3NI4Camera ControllerPa5Pa6Video SwitcherRo7Ro8Re9Terminal GearRo10Re11Sy12An	anasonic UHD PTZ Camera anasonic Wall Mount IDI   HX License anasonic Remote Camera Controller anasonic Controller Power Supply coss Video Carbonite Black Solo 13 Input Switcher coss Video Carbonite Control Panel edundant Power Supply for Panel coss Video Terminal Gear Frame eedundant Power Supply ync Generator udio Mux	AW-UE70KPJ           FEC-40WMK           FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-X-PS           SPG-8260           OG-3G-AMA	Quantity 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26 \$ 278.23 \$ 1,676.03 \$ 549.54 \$ 1,739.84 \$ 666.93	\$ 4,781.00 \$ 153.33 \$ 266.00 \$ 4,379.00 \$ 655.00 \$ 4,200.00 \$ 4,200.00 \$ 4,116.00 \$ 300.00 \$ 2,236.00 \$ 732.00 \$ 1,806.00 \$ 783.00	\$ 4,655.66 \$ 148.26 \$ 4,262.54 \$ 636.85 \$ 4,049.19 \$ 3,968.19 \$ 288.36 \$ 1,663.74 \$ 549.99 \$ 1,828.98 \$ 7,36.29	\$ 5,256.00 \$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00 \$ 388.00 \$ 1,972.00 \$ 1,972.00 \$ 1,972.00 \$ 1,972.00	\$ 4,633.29 \$ 147.55 \$ 258.34 \$ 4,242.06 <b>\$ 633.80</b> - \$ 321.84 - \$ 623.32 \$ 1,828.44 \$ 676.35	Maza		\$         4,227.90           \$         148.26           \$         283.26           \$         3,870.90           \$         633.80           \$         4,049.19           \$         3,817.26           \$         278.23           \$         1,663.74           \$         549.54           \$         1,739.84           \$         666.93
LineTypeEcc1PTZ CameraPa2Pa3NI4Camera ControllerPa5Pa6Video SwitcherRo7Ro8Re9Terminal GearRo10Re11Sy12Au13St	anasonic UHD PTZ Camera anasonic Wall Mount IDI  HX License anasonic Remote Camera Controller anasonic Controller Power Supply coss Video Carbonite Black Solo 13 Input Switcher coss Video Carbonite Control Panel edundant Power Supply for Panel coss Video Terminal Gear Frame edundant Power Supply ync Generator udio Mux DI Distribution Amplifiers	AW-UE70KPJ           FEC-40WMK           FG-001997-R001           AW-RP150GJ5           AW-P5551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-X-PS           SPG-8260           OG-3G-AMA           OG-3GDA-1x9	Quantity 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26 \$ 278.23 \$ 1,676.03 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48	\$ 4,781.00 \$ 153.33 \$ 266.00 \$ 4,379.00 \$ 655.00 \$ 4,200.00 \$ 4,210.00 \$ 4,116.00 \$ 2,236.00 \$ 732.00 \$ 1,806.00 \$ 783.00 \$ 491.00	\$ 4,655.66 \$ 148.26 \$ 4,262.54 \$ 636.85 \$ 4,049.19 \$ 288.36 \$ 1,663.74 \$ 549.99 \$ 1,828.98 \$ 7,36.29 \$ 460.89	\$ 5,256.00 \$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00 \$ 388.00 \$ 1,972.00 \$ 718.00	\$ 4,633.29 \$ 147.55 \$ 258.34 \$ 4,242.06 <b>\$ 633.80</b> 	Maza		\$       4,227.90         \$       148.26         \$       283.26         \$       3,870.90         \$       633.80         \$       4,049.19         \$       3,817.26         \$       278.23         \$       1,663.74         \$       549.54         \$       1,739.84         \$       666.93         \$       834.96
LineTypeEcc1PTZ CameraPa2Pa3NI4Camera ControllerPa5Pa6Video SwitcherRo7Ro8Re9Terminal GearRo10Re11Sy12Au13St14Hi	anasonic UHD PTZ Camera anasonic Wall Mount IDI  HX License anasonic Remote Camera Controller anasonic Controller Power Supply coss Video Carbonite Black Solo 13 Input Switcher coss Video Carbonite Control Panel edundant Power Supply for Panel coss Video Terminal Gear Frame edundant Power Supply ync Generator udio Mux DI Distribution Amplifiers IDMI Distribution Amplifier: Xantech	AW-UE70KPJ           FEC-40WMK           FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-X-PS           SPG-8260           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G	Quantity 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26 \$ 278.23 \$ 1,676.03 \$ 549.54 \$ 1,739.84 \$ 666.93	\$ 4,781.00 \$ 153.33 \$ 266.00 \$ 4,379.00 \$ 655.00 \$ 4,200.00 \$ 4,116.00 \$ 300.00 \$ 2,236.00 \$ 732.00 \$ 732.00 \$ 738.00 \$ 491.00 \$ 40.00	\$ 4,655.66 \$ 148.26 \$ 4,262.54 \$ 636.85 \$ 4,049.19 \$ 3,968.19 \$ 288.36 \$ 1,663.74 \$ 549.99 \$ 1,828.98 \$ 736.29 \$ 460.89	\$ 5,256.00 \$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00 \$ 388.00 \$ 1,972.00 \$ 1,972.00 \$ 1,972.00 \$ 1,972.00	\$ 4,633.29         \$ 147.55         \$ 258.34         \$ 4,242.06         \$ 6,33.80         \$ 3,967.92         \$ 321.84         \$ 623.32         \$ 1,828.44         \$ 676.35         \$ 421.20	Maza		\$       4,227.90         \$       148.26         \$       283.26         \$       3,870.90         \$       633.80         \$       4,049.19         \$       3,817.26         \$       278.23         \$       1,663.74         \$       1,739.84         \$       666.93         \$       834.96         \$       40.00
LineTypeEc1PTZ CameraPa2Pa3NI4Camera ControllerPa5Pa6Video SwitcherRa7Ra8Ra9Terminal GearRa10Ra11Sy12Att13St14Hi15Di	anasonic UHD PTZ Camera anasonic Wall Mount IDI   HX License anasonic Remote Camera Controller anasonic Controller Power Supply oss Video Carbonite Black Solo 13 Input Switcher oss Video Carbonite Control Panel edundant Power Supply for Panel oss Video Terminal Gear Frame edundant Power Supply ync Generator udio Mux DI Distribution Amplifiers IDMI Distribution Amplifier: Xantech bigital to Analog Converters	AW-UE70KPJ FEC-40WMK FG-001997-R001 AW-RP150GJ5 AW-P5551P CBF-113 CB9-PANEL PSU-12V4A-2PIN OGX-FR-CN-P OG-X-PS SPG-8260 OG-3G-AMA OG-3GDA-1x9 XT-SP14-4K18G CONVOPENGASA	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26 \$ 278.23 \$ 1,676.03 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 49.24	\$ 4,781.00 \$ 153.33 \$ 266.00 \$ 4,379.00 \$ 655.00 \$ 4,200.00 \$ 4,200.00 \$ 4,116.00 \$ 300.00 \$ 2,236.00 \$ 732.00 \$ 1,806.00 \$ 1,806.00 \$ 4,91.00 \$ 491.00 \$ 40.00 \$ 467.50	\$ 4,655.66 \$ 148.26 \$ 4,62.54 \$ 636.85 \$ 4,049.19 \$ 3,968.19 \$ 288.36 \$ 1,663.74 \$ 549.99 \$ 1,828.98 \$ 7,36.29 \$ 460.89 \$ 427.68	\$ 5,256.00 \$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00 \$ 1,972.00 \$ 718.00 \$ 1,82.00	\$ 4,633.29 \$ 147.55 \$ 258.34 \$ 4,242.06 <b>\$ 633.80</b> \$ 3,967.92 \$ 321.84 \$ 623.32 \$ 1,828.44 \$ 676.35 \$ 421.20 \$ 52.46	Maza		\$         4,227.90           \$         148.26           \$         283.26           \$         3,870.90           \$         633.80           \$         4,049.19           \$         3,817.26           \$         278.23           \$         1,663.74           \$         549.54           \$         1,739.84           \$         666.93           \$         834.96           \$         40.00           \$         855.36
LineTypeEcc1PTZ CameraPa2Pa3NI4Camera ControllerPa5Pa6Video SwitcherRc7Rc8Rc9Terminal GearRc10Rc11Sy12Au13St14Hi15Di16Master RecordAJ	anasonic UHD PTZ Camera anasonic Wall Mount IDI   HX License anasonic Remote Camera Controller anasonic Controller Power Supply oss Video Carbonite Black Solo 13 Input Switcher oss Video Carbonite Control Panel edundant Power Supply for Panel oss Video Terminal Gear Frame edundant Power Supply ync Generator udio Mux DI Distribution Amplifiers IDMI Distribution Amplifier: Xantech bigital to Analog Converters JA HELO	AW-UE70KPJ FEC-40WMK FG-001997-R001 AW-RP150GJ5 AW-PS551P CBF-113 CB9-PANEL PSU-12V4A-2PIN OGX-FR-CN-P OG-X-PS SPG-8260 OG-3G-AMA OG-3GDA-1x9 XT-SP14-4K18G CONVOPENGASA HELO	Quantity 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 4,144.74 \$ 3,817.26 \$ 278.23 \$ 1,676.03 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48 \$ 49.24 \$ 1,026.45	\$ 4,781.00 \$ 153.33 \$ 266.00 \$ 4,379.00 \$ 655.00 \$ 4,200.00 \$ 4,200.00 \$ 4,116.00 \$ 300.00 \$ 2,236.00 \$ 732.00 \$ 732.00 \$ 732.00 \$ 732.00 \$ 491.00 \$ 40,00 \$ 467.50 \$ 1,206.00	\$ 4,655.66 \$ 148.26 \$ 4,262.54 \$ 4,262.54 \$ 4,049.19 \$ 3,968.19 \$ 288.36 \$ 1,663.74 \$ 549.99 \$ 1,828.98 \$ 736.29 \$ 460.89 \$ 427.68 \$ 1,101.71	\$ 5,256.00 \$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00 \$ 388.00 \$ 1,972.00 \$ 718.00 \$ 1,82.00 \$ 1,329.00	\$ 4,633.29 \$ 147.55 \$ 258.34 \$ 4,242.06 <b>\$ 633.80</b> <b>\$</b> 3,967.92 \$ 321.84 <b>\$</b> 623.32 \$ 1,828.44 <b>\$ 676.35</b> <b>\$ 421.20</b> <b>\$ 52.46</b> <b>\$</b>	Maza		\$       4,227.90         \$       148.26         \$       283.26         \$       3,870.90         \$       633.80         \$       4,049.19         \$       3,817.26         \$       278.23         \$       1,663.74         \$       549.54         \$       1,739.84         \$       666.93         \$       843.96         \$       40.00         \$       855.36
LineTypeEcc1PTZ CameraPa2Pa3NI4Camera ControllerPa5Pa6Video SwitcherRc7Rg8Ref9Terminal GearRc10Ref11Sy12Au13St14Hi15Di16Master RecordAJ17Audio Meter and Video ScopeBi	anasonic UHD PTZ Camera anasonic Wall Mount IDI   HX License anasonic Remote Camera Controller anasonic Controller Power Supply ioss Video Carbonite Black Solo 13 Input Switcher ioss Video Carbonite Control Panel edundant Power Supply for Panel ioss Video Terminal Gear Frame redundant Power Supply ync Generator udio Mux DI Distribution Amplifiers IDMI Distribution Amplifier: Xantech bigital to Analog Converters JA HELO lackmagic Smart Scope	AW-UE70KPJ           FEC-40WMK           FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-X-PS           SPG-8260           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HDL-SMTWSCOPEDUO4K2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26 \$ 278.23 \$ 1,676.03 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 49.24	\$ 4,781.00 \$ 153.33 \$ 266.00 \$ 4,379.00 \$ 655.00 \$ 4,200.00 \$ 4,200.00 \$ 4,116.00 \$ 300.00 \$ 2,236.00 \$ 732.00 \$ 732.00 \$ 732.00 \$ 732.00 \$ 491.00 \$ 40,00 \$ 467.50 \$ 1,206.00	\$ 4,655.66 \$ 148.26 \$ 4,262.54 \$ 4,262.54 \$ 4,049.19 \$ 3,968.19 \$ 288.36 \$ 1,663.74 \$ 549.99 \$ 1,828.98 \$ 736.29 \$ 460.89 \$ 427.68 \$ 1,101.71	\$ 5,256.00 \$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00 \$ 388.00 \$ 1,972.00 \$ 718.00 \$ 1,82.00 \$ 1,329.00	\$ 4,633.29 \$ 147.55 \$ 258.34 \$ 4,242.06 <b>\$ 633.80</b> \$ 3,967.92 \$ 321.84 \$ 623.32 \$ 1,828.44 \$ 676.35 \$ 421.20 \$ 52.46			\$       4,227.90         \$       148.26         \$       283.26         \$       3,870.90         \$       633.80         \$       4,049.19         \$       3,817.26         \$       278.23         \$       1,663.74         \$       549.54         \$       1,739.84         \$       666.93         \$       834.96         \$       40.00         \$       855.36         \$       -         \$       686.88
LineTypeEcc1PTZ CameraPa2Pa3NN4Camera ControllerPa5Pa6Video SwitcherRa7RaRa8Ra9Terminal GearRa10Ra11Sy12Au13St14Hi15Di16Master RecordAu17Audio Meter and Video ScopeBi18ComputerDa	anasonic UHD PTZ Camera anasonic Wall Mount IDI   HX License anasonic Remote Camera Controller anasonic Controller Power Supply ioss Video Carbonite Black Solo 13 Input Switcher ioss Video Carbonite Control Panel edundant Power Supply for Panel ioss Video Terminal Gear Frame iedundant Power Supply ync Generator udio Mux DI Distribution Amplifiers IDMI Distribution Amplifier: Xantech bigital to Analog Converters JA HELO lackmagic Smart Scope iell Desktop	AW-UE70KPJ           FEC-40WMK           FG-001997-R001           AW-RP150GJ5           AW-PSS51P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OG-X-PS           SPG-8260           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HDL-SMTWSCOPEDUO4K2           Precision 5820	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26 \$ 278.23 \$ 1,676.03 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48 \$ 49.24 \$ 1,026.45 \$ 711.32	\$ 4,781.00 \$ 153.33 \$ 266.00 \$ 4,379.00 \$ 655.00 \$ 4,200.00 \$ 4,200.00 \$ 4,200.00 \$ 4,200.00 \$ 300.00 \$ 2,236.00 \$ 732.00 \$ 732.00 \$ 732.00 \$ 733.00 \$ 491.00 \$ 40.00 \$ 40.00 \$ 40.00 \$ 783.00 \$ 783.00 \$ 783.00 \$ 7751.00	\$ 4,655.66 \$ 148.26 \$ 4,262.54 \$ 636.85 \$ 4,049.19 \$ 3,968.19 \$ 288.36 \$ 1,663.74 \$ 549.99 \$ 1,828.98 \$ 736.29 \$ 460.89 \$ 427.68 \$ 1,101.71 \$ 686.88	\$ 5,256.00 \$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00 \$ 388.00 \$ 1,972.00 \$ 718.00 \$ 1,82.00 \$ 1,82.00 \$ 1,399.00 \$ 763.00	\$ 4,633.29 \$ 147.55 \$ 258.34 \$ 4,242.06 <b>\$ 633.80</b> \$ 3,967.92 \$ 321.84 \$ 623.32 \$ 1,828.44 \$ 676.35 \$ 421.20 \$ 52.46 \$ 1,048.95 \$ 686.88		CDW	\$         4,227.90           \$         148.26           \$         283.26           \$         3,870.90           \$         633.80           \$         4,049.19           \$         3,817.26           \$         278.23           \$         1,663.74           \$         549.54           \$         1,739.84           \$         666.93           \$         834.96           \$         40.00           \$         855.36           \$         -           \$         686.88           \$         3,122.00
LineTypeEcc1PTZ CameraPa2Pa3NN4Camera ControllerPa5Pa6Video SwitcherRo7Ro8Re9Terminal GearRo10Ro11Sy12Au13St14Hi15Di16Master RecordAu17Audio Meter and Video ScopeBi18ComputerDo19MonitorsM	anasonic UHD PTZ Camera anasonic Wall Mount IDI   HX License anasonic Remote Camera Controller anasonic Controller Power Supply ioss Video Carbonite Black Solo 13 Input Switcher ioss Video Carbonite Control Panel cedundant Power Supply for Panel ioss Video Terminal Gear Frame redundant Power Supply ync Generator udio Mux DI Distribution Amplifiers IDMI Distribution Amplifier: Xantech bigital to Analog Converters JJA HELO lackmagic Smart Scope bell Desktop Aultiviewer NEC 43"	AW-UE70KPJ           FEC-40WMK           FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-RF.CN-P           OG-X-PS           SPG-8260           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           Fersion 5820           E437Q	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26 \$ 278.23 \$ 1,676.03 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48 \$ 49.24 \$ 1,026.45 \$ 711.32 \$ 798.89	\$ 4,781.00 \$ 153.33 \$ 266.00 \$ 4,379.00 \$ 655.00 \$ 4,200.00 \$ 4,200.00 \$ 4,200.00 \$ 4,116.00 \$ 300.00 \$ 2,236.00 \$ 732.00 \$ 1,806.00 \$ 783.00 \$ 491.00 \$ 40.00 \$ 40.00 \$ 40.00 \$ 5,751.00 \$ 5,51.00 \$ 665.00	\$ 4,655.66 \$ 148.26 \$ 4,262.54 \$ 636.85 \$ 4,049.19 \$ 3,968.19 \$ 288.36 \$ 1,663.74 \$ 549.99 \$ 1,828.98 \$ 736.29 \$ 460.89 \$ 4,27.68 \$ 1,101.71 \$ 686.88 \$ 7,23.02	\$ 5,256.00 \$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00 \$ 388.00 \$ 1,972.00 \$ 718.00 \$ 1,82.00 \$ 1,82.00 \$ 1,399.00 \$ 763.00 \$ 769.00	\$ 4,633.29 \$ 147.55 \$ 258.34 \$ 4,242.06 <b>\$ 633.80</b> \$ 3,967.92 \$ 321.84 \$ 623.32 \$ 1,828.44 \$ 676.35 \$ 421.20 \$ 52.46 \$ 1,048.95 \$ 686.88			\$         4,227.90           \$         148.26           \$         283.26           \$         3,870.90           \$         633.80           \$         4,049.19           \$         3,817.26           \$         278.23           \$         1,663.74           \$         549.54           \$         1,739.84           \$         666.93           \$         834.96           \$         40.00           \$         855.36           \$         -           \$         686.88           \$         3,122.00           \$         665.00
LineTypeEc1PTZ CameraPa2Pa3NI4Camera ControllerPa5Pa6Video SwitcherRd7RdRd8Rd9Terminal GearRd10Rd11SS12Au13SD14Hi15Di16Master RecordAu17Audio Meter and Video ScopeBi18ComputerDo20Cod	anasonic UHD PTZ Camera anasonic Wall Mount IDI   HX License anasonic Remote Camera Controller anasonic Controller Power Supply ioss Video Carbonite Black Solo 13 Input Switcher ioss Video Carbonite Control Panel edundant Power Supply for Panel ioss Video Terminal Gear Frame iedundant Power Supply ync Generator udio Mux DI Distribution Amplifiers IDMI Distribution Amplifier: Xantech bigital to Analog Converters JA HELO lackmagic Smart Scope iell Desktop Aultiviewer NEC 43"	AW-UE70KPJ           FEC-40WMK           FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HDL-SMTWSCOPEDUO4K2           Precision 5820           E437Q           PCT2235	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26 \$ 278.23 \$ 1,676.03 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48 \$ 49.24 \$ 1,026.45 \$ 711.32	\$ 4,781.00 \$ 153.33 \$ 266.00 \$ 4,379.00 \$ 655.00 \$ 4,200.00 \$ 4,200.00 \$ 4,200.00 \$ 4,200.00 \$ 4,116.00 \$ 300.00 \$ 2,236.00 \$ 732.00 \$ 1,806.00 \$ 783.00 \$ 491.00 \$ 40.00 \$ 40.00 \$ 40.00 \$ 40.00 \$ 5,751.00 \$ 5,51.00 \$ 330.00 \$ 330.00	\$ 4,655.66 \$ 148.26 \$ 4,262.54 \$ 636.85 \$ 4,049.19 \$ 3,968.19 \$ 288.36 \$ 1,663.74 \$ 549.99 \$ 1,828.98 \$ 736.29 \$ 460.89 \$ 4,00.89 \$ 5 49.99 \$ 6,868.88 \$ 1,101.71 \$ 6,868.88 \$ 7,23.02 \$ 199.26	\$ 5,256.00 \$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00 \$ 388.00 \$ 1,972.00 \$ 718.00 \$ 1,82.00 \$ 1,82.00 \$ 1,399.00 \$ 763.00 \$ 769.00	\$ 4,633.29 \$ 147.55 \$ 258.34 \$ 4,242.06 <b>\$ 633.80</b> \$ 3,967.92 \$ 321.84 \$ 623.32 \$ 1,828.44 \$ 676.35 \$ 421.20 \$ 52.46 \$ 52.46 \$ 1,048.95 \$ 686.88 \$ 286.95			\$         4,227.90           \$         148.26           \$         283.26           \$         3,870.90           \$         633.80           \$         4,049.19           \$         3,817.26           \$         278.23           \$         1,663.74           \$         549.54           \$         1,739.84           \$         666.93           \$         834.96           \$         -           \$         686.88           \$         3,122.00           \$         665.00           \$         398.52
LineTypeEc1PTZ CameraPa2Pa3NI4Camera ControllerPa5Pa6Video SwitcherRa7RaRa8Ra9Terminal GearRa10Ra11Sy12At13St14Hi15Di16Master RecordAJ17Audio Meter and Video ScopeBi18ComputerDa20CoCo21BaBa	anasonic UHD PTZ Camera anasonic Wall Mount IDI  HX License anasonic Remote Camera Controller anasonic Controller Power Supply ioss Video Carbonite Black Solo 13 Input Switcher ioss Video Carbonite Control Panel edundant Power Supply for Panel ioss Video Terminal Gear Frame iedundant Power Supply ync Generator udio Mux DI Distribution Amplifier: Xantech bigital to Analog Converters JA HELO lackmagic Smart Scope iell Desktop Aultiviewer NEC 43" iomputer Monitors Planar 22" iackup Record Vizio 24"	AW-UE70KPJ           FEC-40WMK           FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-X-PS           SPG-8260           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HDL-SMTWSCOPEDUO4K2           Precision 5820           E437Q           PCT2235           Vizio D24h-J09	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26 \$ 278.23 \$ 1,676.03 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48 \$ 49.24 \$ 1,026.45 \$ 711.32 \$ 798.89 \$ 267.78	\$ 4,781.00 \$ 153.33 \$ 266.00 \$ 4,379.00 \$ 655.00 \$ 4,200.00 \$ 4,200.00 \$ 4,116.00 \$ 300.00 \$ 2,236.00 \$ 732.00 \$ 1,806.00 \$ 783.00 \$ 491.00 \$ 407.50 \$ 40.00 \$ 467.50 \$ 751.00 \$ 5 665.00 \$ 330.00 \$ 330.00 \$ 129.00	\$ 4,655.66 \$ 148.26 \$ 4,262.54 \$ 636.85 \$ 4,049.19 \$ 3,968.19 \$ 288.36 \$ 1,663.74 \$ 549.99 \$ 1,828.98 \$ 736.29 \$ 460.89 \$ 4,00.89 \$ 5 49.99 \$ 6,868.88 \$ 1,101.71 \$ 6,868.88 \$ 7,23.02 \$ 199.26	\$ 5,256.00 \$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00 \$ 388.00 \$ 1,972.00 \$ 718.00 \$ 1,82.00 \$ 1,82.00 \$ 1,399.00 \$ 763.00 \$ 769.00	\$ 4,633.29 \$ 147.55 \$ 258.34 \$ 4,242.06 <b>\$ 633.80</b> \$ 321.84 \$ 623.32 \$ 1,828.44 \$ 676.35 \$ 421.20 \$ 52.46 \$ 1,048.95 \$ 686.88 \$ 286.95 \$ 135.00 *			\$         4,227.90           \$         148.26           \$         283.26           \$         3,870.90           \$         633.80           \$         4,049.19           \$         3,817.26           \$         278.23           \$         1,663.74           \$         549.54           \$         1,739.84           \$         666.93           \$         834.96           \$         40.00           \$         855.36           \$         -           \$         686.88           \$         3,122.00           \$         665.00           \$         398.52           \$         129.00
LineTypeEc1PTZ CameraPa2Pa3NII4Camera ControllerPa5Pa6Video SwitcherRa7RaRa8Ra9Terminal GearRa10Ra11Sy12Att13St14Hi15Di16Master RecordAtt17Audio Meter and Video ScopeBi18ComputerDa20CcCc21Ba22File StorageSy	anasonic UHD PTZ Camera anasonic Wall Mount IDI   HX License anasonic Remote Camera Controller anasonic Controller Power Supply oss Video Carbonite Black Solo 13 Input Switcher oss Video Carbonite Control Panel edundant Power Supply for Panel oss Video Terminal Gear Frame edundant Power Supply ync Generator udio Mux DI Distribution Amplifiers DID Distribution Amplifier: Xantech bigital to Analog Converters JA HELO lackmagic Smart Scope bell Desktop Aultiviewer NEC 43" computer Monitors Planar 22" ackup Record Vizio 24" ynology NAS + 2 WD 4TB HDDs	AW-UE70KPJ FEC-40WMK FG-001997-R001 AW-RP150GJ5 AW-P5551P CBF-113 CB9-PANEL PSU-12V4A-2PIN OGX-FR-CN-P OG-X-PS SPG-8260 OG-3G-AMA OG-3GDA-1x9 XT-SP14-4K18G CONVOPENGASA HELO HDL-SMTWSCOPEDUO4K2 Precision 5820 E437Q PCT2235 Vizio D24h-J09 DS220j	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26 \$ 278.23 \$ 1,676.03 \$ 549.54 \$ 1,676.03 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48 \$ 49.24 \$ 1,026.45 \$ 711.32 \$ 798.89 \$ 267.78 \$ 267.78	\$ 4,781.00 \$ 153.33 \$ 266.00 \$ 4,379.00 \$ 655.00 \$ 4,200.00 \$ 4,200.00 \$ 4,200.00 \$ 4,116.00 \$ 300.00 \$ 2,236.00 \$ 732.00 \$ 732.00 \$ 732.00 \$ 732.00 \$ 732.00 \$ 732.00 \$ 732.00 \$ 1,806.00 \$ 491.00 \$ 467.50 \$ 467.50 \$ 1,206.00 \$ 751.00 \$ 330.00 \$ 330.00 \$ 330.00 \$ 129.00	\$ 4,655.66 \$ 148.26 \$ 4,262.54 \$ 636.85 \$ 4,049.19 \$ 3,968.19 \$ 288.36 \$ 1,663.74 \$ 549.99 \$ 1,828.98 \$ 7,36.29 \$ 460.89 \$ 427.68 \$ 1,101.71 \$ 686.88 \$ 1,101.71 \$ 686.88 \$ 723.02 \$ 199.26	\$ 5,256.00 \$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00 \$ 1,972.00 \$ 718.00 \$ 1,972.00 \$ 1,399.00 \$ 1,399.00 \$ 769.00 \$ 299.00	\$ 4,633.29 \$ 147.55 \$ 258.34 \$ 4,242.06 <b>\$ 633.80</b> \$ 3,967.92 \$ 321.84 \$ 623.32 \$ 1,828.44 \$ 676.35 \$ 421.20 \$ 52.46 \$ 52.46 \$ 1,048.95 \$ 686.88 \$ 286.95 \$ 135.00 * \$ 359.97			\$         4,227.90           \$         148.26           \$         283.26           \$         3,870.90           \$         633.80           \$         4,049.19           \$         3,817.26           \$         278.23           \$         1,663.74           \$         549.54           \$         1,739.84           \$         666.93           \$         834.96           \$         849.53           \$         666.83           \$         -           \$         686.88           \$         3,122.00           \$         668.50           \$         398.52           \$         129.00           \$         359.97
LineTypeEc1PTZ CameraPa2Pa3NI4Camera ControllerPa5Pa6Video SwitcherRa7RaRa8Ra9Terminal GearRa10Ra11Sy12Au13St14Hi15Di16Master RecordAJ17Audio Meter and Video ScopeBi18ComputerDa20CaCa21BaSpeakers23Speakersfo	anasonic UHD PTZ Camera anasonic Wall Mount IDI   HX License anasonic Remote Camera Controller anasonic Controller Power Supply ooss Video Carbonite Black Solo 13 Input Switcher ioss Video Carbonite Control Panel edundant Power Supply for Panel toss Video Terminal Gear Frame edundant Power Supply ync Generator udio Mux DI Distribution Amplifiers IDMI Distribution Amplifier: Xantech bigital to Analog Converters JA HELO lackmagic Smart Scope lell Desktop Aultiviewer NEC 43" iomputer Monitors Planar 22" iackup Record Vizio 24" ynology NAS + 2 WD 4TB HDDs or Control Room: Mackie	AW-UE70KPJ FEC-40WMK FG-001997-R001 AW-RP150GJ5 AW-P5551P CBF-113 CBF-113 CGB-PANEL PSU-12V4A-2PIN OGX-FR-CN-P OG-X-PS SPG-8260 OG-3G-AMA OG-3GDA-1x9 XT-SP14-4K18G CONVOPENGASA HELO HDL-SMTWSCOPEDUO4K2 Precision 5820 E437Q PCT2235 Vizio D24h-J09 DS220j CR3-X	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26 \$ 278.23 \$ 1,676.03 \$ 549.54 \$ 1,676.03 \$ 549.54 \$ 1,676.03 \$ 417.48 \$ 49.24 \$ 1,026.45 \$ 711.32 \$ 1,026.45 \$ 798.89 \$ 267.78 \$ 267.78 \$ 428.92 \$ 428.92 \$ 82.59	\$ 4,781.00 \$ 153.33 \$ 266.00 \$ 4,379.00 \$ 655.00 \$ 4,200.00 \$ 4,200.00 \$ 4,200.00 \$ 4,200.00 \$ 4,116.00 \$ 300.00 \$ 732.00 \$ 732.00 \$ 732.00 \$ 732.00 \$ 732.00 \$ 732.00 \$ 749.00 \$ 491.00 \$ 491.00 \$ 467.50 \$ 1,206.00 \$ 751.00 \$ 330.00 \$ 330.00	\$ 4,655.66 \$ 148.26 \$ 4,262.54 \$ 4,262.54 \$ 4,049.19 \$ 3,968.19 \$ 288.36 \$ 1,663.74 \$ 549.99 \$ 1,828.98 \$ 7,36.29 \$ 460.89 \$ 427.68 \$ 1,101.71 \$ 686.88 \$ 7,723.02 \$ 1,92.6 \$ 1,92.	\$ 5,256.00 \$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00 \$ 1,972.00 \$ 718.00 \$ 718.00 \$ 1,972.00 \$ 718.00 \$ 1,399.00 \$ 769.00 \$ 769.00 \$ 769.00 \$ 299.00 \$ 91.00	\$ 4,633.29 \$ 147.55 \$ 258.34 \$ 4,242.06 \$ 633.80 \$ 3,967.92 \$ 321.84 \$ 52.84 \$ 623.32 \$ 1,828.44 \$ 676.35 \$ 421.20 \$ 52.46 \$ 53.50 \$			\$         4,227.90           \$         148.26           \$         283.26           \$         3,870.90           \$         633.80           \$         4,049.19           \$         3,817.26           \$         278.23           \$         1,663.74           \$         549.54           \$         1,739.84           \$         666.93           \$         834.96           \$         40.00           \$         855.36           \$         -           \$         686.88           \$         3,122.00           \$         3698.52           \$         129.00           \$         359.97           \$         71.59
LineTypeEcc1PTZ CameraPa2Pa3NI4Camera ControllerPa5Pa6Video SwitcherRa7Ra8Ra9Terminal GearRa10Ra11Sy12Au13St14Hi15Di16Master RecordAu17Audio Meter and Video ScopeBi18ComputerDa19MonitorsMa20CcCc21BaSpeakers22File StorageSy23Speakersfo24Additional Systems ControlEl	anasonic UHD PTZ Camera anasonic Wall Mount IDI   HX License anasonic Remote Camera Controller anasonic Controller Power Supply oss Video Carbonite Black Solo 13 Input Switcher oss Video Carbonite Control Panel edundant Power Supply for Panel oss Video Terminal Gear Frame edundant Power Supply ync Generator udio Mux DI Distribution Amplifiers IDMI Distribution Amplifier: Xantech bigital to Analog Converters JA HELO Jackmagic Smart Scope vell Desktop Aultiviewer NEC 43" computer Monitors Planar 22" tackup Record Vizio 24" ynology NAS + 2 WD 4TB HDDs or Control Room: Mackie I Gato Stream Deck XL	AW-UE70KPJ           FEC-40WMK           FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OG-X-PS           SPG-8260           OG-3G-AMA           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HDL-SMTWSCOPEDUO4K2           Precision 5820           E437Q           PCT2235           Vizio D24h-J09           DS220j           CR3-X           10GAT9901	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26 \$ 278.23 \$ 1,676.03 \$ 549.54 \$ 1,676.03 \$ 549.54 \$ 1,676.03 \$ 447.48 \$ 49.24 \$ 1,026.45 \$ 711.32 \$ 798.89 \$ 267.78 \$ 267.78 \$ 428.92 \$ 82.59 \$ 258.99	\$ 4,781.00 \$ 153.33 \$ 266.00 \$ 4,379.00 \$ 655.00 \$ 4,200.00 \$ 4,200.00 \$ 4,116.00 \$ 300.00 \$ 2,236.00 \$ 732.00 \$ 732.00 \$ 732.00 \$ 732.00 \$ 732.00 \$ 491.00 \$ 491.00 \$ 467.50 \$ 1,206.00 \$ 467.50 \$ 1,206.00 \$ 330.00 \$ 330.00 \$ 330.00 \$ 330.00 \$ 2,278.00	\$ 4,655.66 \$ 148.26 \$ 4,262.54 \$ 4,262.54 \$ 4,049.19 \$ 3,968.19 \$ 288.36 \$ 1,663.74 \$ 549.99 \$ 1,828.98 \$ 736.29 \$ 460.89 \$ 427.68 \$ 1,101.71 \$ 686.88 \$ 723.02 \$ 199.26 \$ 199.26 \$ 81.51	\$ 5,256.00 \$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00 \$ 1,972.00 \$ 718.00 \$ 1,972.00 \$ 1,399.00 \$ 1,399.00 \$ 769.00 \$ 299.00	\$ 4,633.29 \$ 147.55 \$ 258.34 \$ 4,242.06 \$ 633.80 \$ 3,967.92 \$ 321.84 \$ 623.32 \$ 1,828.44 \$ 676.35 \$ 421.20 \$ 52.46 \$ 52.57 \$ 52.66 \$ 53.59 \$ 53.59,77 \$ 52.49,99 \$ 52.49,99			\$         4,227.90           \$         148.26           \$         283.26           \$         3,870.90           \$         633.80           \$         4,049.19           \$         3,817.26           \$         1,663.74           \$         549.54           \$         1,739.84           \$         666.93           \$         40.000           \$         855.36           \$         -           \$         686.88           \$         3,122.00           \$         665.00           \$         398.52           \$         129.00           \$         359.97           \$         71.59           \$         249.99
LineTypeEc1PTZ CameraPa2Pa3NI4Camera ControllerPa5Pa6Video SwitcherRc7RR8Ref9Terminal GearRc10Ref11Sy12Au13St14Hi15Di16Master RecordAJ17Audio Meter and Video ScopeBl18ComputerDe19MonitorsMd20Cc21Ba22File StorageSy23Speakersfo24Additional Systems ControlEl25Backup PowerCy	anasonic UHD PTZ Camera anasonic Wall Mount IDI   HX License anasonic Remote Camera Controller anasonic Controller Power Supply ioss Video Carbonite Black Solo 13 Input Switcher ioss Video Carbonite Control Panel edundant Power Supply for Panel ioss Video Terminal Gear Frame redundant Power Supply ync Generator udio Mux DI Distribution Amplifiers IDMI Distribution Amplifier: Xantech bigital to Analog Converters JJA HELO Jackmagic Smart Scope rell Desktop Aultiviewer NEC 43" iomputer Monitors Planar 22" iackup Record Vizio 24" ynology NAS + 2 WD 4TB HDDs or Control Room: Mackie I Gato Stream Deck XL yberPower UPS	AW-UE70KPJ           FEC-40WMK           FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-3G-AMA           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HDL-SMTWSCOPEDUO4K2           Precision 5820           E437Q           PCT2235           Vizio D24h-J09           DS220j           CR3-X           10GAT9901           OR2200LCDRT2U	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26 \$ 278.23 \$ 1,676.03 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48 \$ 49.24 \$ 1,026.45 \$ 711.32 \$ 798.89 \$ 267.78 \$ 267.78 \$ 267.78 \$ 263.50 \$ 258.99 \$ 258.99 \$ 580.50	\$ 4,781.00 \$ 153.33 \$ 266.00 \$ 4,379.00 \$ 655.00 \$ 4,200.00 \$ 4,200.00 \$ 4,116.00 \$ 300.00 \$ 2,236.00 \$ 732.00 \$ 732.00 \$ 732.00 \$ 732.00 \$ 732.00 \$ 4,116.00 \$ 300.00 \$ 4,116.00 \$ 783.00 \$ 491.00 \$ 467.50 \$ 1,206.00 \$ 467.50 \$ 330.00 \$ 467.50 \$ 467.50 \$ 467.50 \$ 467.50 \$ 330.00 \$ 467.50 \$ 400.00 \$ 467.50 \$ 400.00 \$	\$ 4,655.66 \$ 148.26 \$ 4,262.54 \$ 636.85 \$ 4,049.19 \$ 3,968.19 \$ 288.36 \$ 1,663.74 \$ 549.99 \$ 1,828.98 \$ 736.29 \$ 460.89 \$ 427.68 \$ 1,101.71 \$ 686.88 \$ 723.02 \$ 199.26 \$ 81.51	\$ 5,256.00 \$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00 \$ 1,972.00 \$ 718.00 \$ 718.00 \$ 1,972.00 \$ 718.00 \$ 1,399.00 \$ 769.00 \$ 769.00 \$ 769.00 \$ 299.00 \$ 91.00	\$ 4,633.29         \$ 147.55         \$ 258.34         \$ 4,242.06         \$ 633.80         \$ 3,967.92         \$ 3,967.92         \$ 3,967.92         \$ 3,967.92         \$ 3,967.92         \$ 421.20         \$ 623.32         \$ 1,828.44         \$ 676.35         \$ 421.20         \$ 52.46         \$ 52.46         \$ 1,048.95         \$ 686.88         \$ 286.95         \$ 135.00 *         \$ 359.97         \$ 249.99         \$ 484.33			\$         4,227.90           \$         148.26           \$         283.26           \$         3,870.90           \$         633.80           \$         4,049.19           \$         3,817.26           \$         278.23           \$         1,663.74           \$         549.54           \$         1,739.84           \$         666.93           \$         40.00           \$         855.36           \$         -           \$         666.88           \$         3,122.00           \$         665.00           \$         398.52           \$         129.00           \$         359.97           \$         249.99           \$         414.00
LineTypeEcc1PTZ CameraPa2Pa3NN4Camera ControllerPa5Pa6Video SwitcherRa7RaRa8Ref9Terminal GearRa10Ra11Sy12Au13Str14Hi15Di16Master RecordAu17Audio Meter and Video ScopeBi18ComputerDa20Cc21Ba22File StorageSy23Speakersfo24Additional Systems ControlEi25Backup PowerCy26CyCy	anasonic UHD PTZ Camera anasonic Wall Mount IDI   HX License anasonic Remote Camera Controller anasonic Controller Power Supply ioss Video Carbonite Black Solo 13 Input Switcher ioss Video Carbonite Control Panel edundant Power Supply for Panel ioss Video Terminal Gear Frame iedundant Power Supply ync Generator udio Mux DI Distribution Amplifiers IDMI Distribution Amplifier: Xantech bigital to Analog Converters JJA HELO ilackmagic Smart Scope iell Desktop Aultiviewer NEC 43" iomputer Monitors Planar 22" iackup Record Vizio 24" ynology NAS + 2 WD 4TB HDDs or Control Room: Mackie I Gato Stream Deck XL yberPower UPS yberPowerMonitoring Card	AW-UE70KPJ           FEC-40WMK           FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OG-X-PS           SPG-8260           OG-3G-AMA           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HDL-SMTWSCOPEDUO4K2           Precision 5820           E437Q           PCT2235           Vizio D24h-J09           DS220j           CR3-X           10GAT9901	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26 \$ 278.23 \$ 1,676.03 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48 \$ 49.24 \$ 1,026.45 \$ 711.32 \$ 1,026.45 \$ 711.32 \$ 267.78 \$ 267.78 \$ 267.78 \$ 265.79 \$ 2258.99 \$ 580.50 \$ 192.06	\$ 4,781.00 \$ 153.33 \$ 266.00 \$ 4,379.00 \$ 655.00 \$ 4,200.00 \$ 4,200.00 \$ 4,200.00 \$ 4,116.00 \$ 300.00 \$ 2,236.00 \$ 732.00 \$ 732.00 \$ 732.00 \$ 732.00 \$ 732.00 \$ 491.00 \$ 491.00 \$ 491.00 \$ 491.00 \$ 467.50 \$ 1,206.00 \$ 467.50 \$ 1,206.00 \$ 330.00 \$ 467.50 \$ 330.00 \$ 2,238.00 \$ 447.50 \$ 2,28.00 \$ 2,28.00 \$ 330.00 \$ 2,28.00 \$ 330.00 \$ 2,278.00 \$ 2,78.00 \$ 414.00 \$ 414.00 \$ 182.00	\$ 4,655.66 \$ 148.26 \$ 4,262.54 \$ 636.85 \$ 4,049.19 \$ 3,968.19 \$ 288.36 \$ 1,663.74 \$ 549.99 \$ 1,828.98 \$ 736.29 \$ 460.89 \$ 427.68 \$ 1,101.71 \$ 686.88 \$ 723.02 \$ 199.26 \$ 81.51	\$ 5,256.00 \$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00 \$ 388.00 \$ 1,972.00 \$ 1,972.00 \$ 1,972.00 \$ 1,82.00 \$ 1,399.00 \$ 763.00 \$ 299.00 \$ 299.00 \$ 91.00 \$ 91.00 \$ 249.99	\$ 4,633.29         \$ 147.55         \$ 258.34         \$ 4,242.06         \$ 633.80         \$ 3,967.92         \$ 3,967.92         \$ 3,967.92         \$ 3,967.92         \$ 42.1.20         \$ 623.32         \$ 1,828.44         \$ 676.35         \$ 421.20         \$ 52.46         \$ 1,048.95         \$ 135.00 *         \$ 359.97         \$ 135.00 *         \$ 249.99         \$ 484.33         \$ 160.22			\$         4,227.90           \$         148.26           \$         283.26           \$         3,870.90           \$         633.80           \$         4,049.19           \$         3,817.26           \$         278.23           \$         1,663.74           \$         549.54           \$         1,739.84           \$         666.93           \$         834.96           \$         40.00           \$         855.36           \$         -           \$         666.93           \$         855.36           \$         -           \$         666.93           \$         334.96           \$         355.27           \$         686.88           \$         3,122.00           \$         359.97           \$         71.59           \$         249.99           \$         414.00           \$         182.00
LineTypeEc1PTZ CameraPa2Pa3NII4Camera ControllerPa5Pa6Video SwitcherRa7RaRa8Ra9Terminal GearRa10Ra11Sy12Aa13St14Hi15Di16Master Record17Audio Meter and Video Scope18Computer19Monitors20Cc21Ba22File Storage23Speakers60C425Backup Power26Cy27Contract Services28Cato29Cot20Cot21Ba22File Storage23Speakers24Additional Systems Control25Backup Power26Cy27Contract Services28Contract Services	anasonic UHD PTZ Camera anasonic Wall Mount IDI   HX License anasonic Remote Camera Controller anasonic Remote Camera Controller anasonic Controller Power Supply coss Video Carbonite Black Solo 13 Input Switcher coss Video Carbonite Control Panel coss Video Terminal Gear Frame redundant Power Supply for Panel coss Video Terminal Gear Frame redundant Power Supply ync Generator udio Mux DI Distribution Amplifiers IDMI Distribution Amplifier: Xantech bigital to Analog Converters JJA HELO lackmagic Smart Scope bell Desktop Aultiviewer NEC 43" computer Monitors Planar 22" cackup Record Vizio 24" ynology NAS + 2 WD 4TB HDDs or Control Room: Mackie I Gato Stream Deck XL yberPower UPS yberPower Monitoring Card amera Cable Runs	AW-UE70KPJ           FEC-40WMK           FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-3G-AMA           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HDL-SMTWSCOPEDUO4K2           Precision 5820           E437Q           PCT2235           Vizio D24h-J09           DS220j           CR3-X           10GAT9901           OR2200LCDRT2U	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26 \$ 278.23 \$ 1,676.03 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48 \$ 49.24 \$ 49.24 \$ 798.89 \$ 267.78 \$ 267.78 \$ 267.78 \$ 2258.99 \$ 258.99 \$ 258.99 \$ 258.99 \$ 258.99	\$ 4,781.00 \$ 153.33 \$ 266.00 \$ 4,379.00 \$ 655.00 \$ 4,200.00 \$ 4,200.00 \$ 4,200.00 \$ 2,236.00 \$ 732.00 \$ 1,806.00 \$ 783.00 \$ 491.00 \$ 40.00 \$ 40.00 \$ 40.00 \$ 40.00 \$ 278.00 \$ 330.00 \$ 2751.00 \$ 330.00 \$ 1,206.00 \$ 330.00 \$ 414.00 \$ 129.00 \$ 182.00 \$ 182.00	\$ 4,655.66 \$ 148.26 \$ 4,262.54 \$ 636.85 \$ 4,049.19 \$ 3,968.19 \$ 288.36 \$ 1,663.74 \$ 549.99 \$ 1,828.98 \$ 736.29 \$ 460.89 \$ 427.68 \$ 1,101.71 \$ 686.88 \$ 723.02 \$ 199.26 \$ 81.51	\$ 5,256.00 \$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00 \$ 1,972.00 \$ 718.00 \$ 718.00 \$ 1,972.00 \$ 718.00 \$ 1,399.00 \$ 769.00 \$ 769.00 \$ 769.00 \$ 299.00 \$ 91.00	\$ 4,633.29         \$ 147.55         \$ 258.34         \$ 4,242.06         \$ 633.80         \$ 3,967.92         \$ 3,967.92         \$ 3,967.92         \$ 3,967.92         \$ 42.1.20         \$ 623.32         \$ 1,828.44         \$ 676.35         \$ 421.20         \$ 52.46         \$ 1,048.95         \$ 135.00 *         \$ 359.97         \$ 135.00 *         \$ 249.99         \$ 484.33         \$ 160.22			\$         4,227.90           \$         148.26           \$         283.26           \$         3,870.90           \$         633.80           \$         4,049.19           \$         3,817.26           \$         278.23           \$         1,663.74           \$         549.54           \$         1,739.84           \$         666.93           \$         834.96           \$         40.00           \$         855.36           \$         -           \$         666.93           \$         855.36           \$         -           \$         686.88           \$         3,122.00           \$         665.00           \$         398.52           \$         129.00           \$         359.97           \$         71.59           \$         249.99           \$         142.00           \$         182.00           \$         4,251.73
LineTypeEc1PTZ CameraPa2Pp3NII4Camera ControllerPa5Pa6Video SwitcherRa7Rc8Ra9Terminal GearRa10Ra11Sy12AA13St14Hi15Di16Master Record18Computer19Monitors20Cc21Ba22File Storage23Speakers70Cotrol24Additional Systems Control25Backup Power26Cy27Contract Services28Car29Cotrol20Cotrol21Catron22Speakers23Speakers24Additional Systems Control25Backup Power26Cy27Contract ServicesContract ServicesCatronCatron27Contract Services27	anasonic UHD PTZ Camera anasonic Wall Mount IDI   HX License anasonic Remote Camera Controller anasonic Controller Power Supply ioss Video Carbonite Black Solo 13 Input Switcher ioss Video Carbonite Control Panel edundant Power Supply for Panel ioss Video Terminal Gear Frame iedundant Power Supply ync Generator udio Mux DI Distribution Amplifiers IDMI Distribution Amplifier: Xantech bigital to Analog Converters JJA HELO ilackmagic Smart Scope iell Desktop Aultiviewer NEC 43" iomputer Monitors Planar 22" iackup Record Vizio 24" ynology NAS + 2 WD 4TB HDDs or Control Room: Mackie I Gato Stream Deck XL yberPower UPS yberPowerMonitoring Card	AW-UE70KPJ           FEC-40WMK           FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-3G-AMA           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HDL-SMTWSCOPEDUO4K2           Precision 5820           E437Q           PCT2235           Vizio D24h-J09           DS220j           CR3-X           10GAT9901           OR2200LCDRT2U	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 153.33 \$ 283.26 \$ 3,870.90 \$ 654.44 \$ 4,144.74 \$ 3,817.26 \$ 278.23 \$ 1,676.03 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48 \$ 49.24 \$ 1,026.45 \$ 711.32 \$ 1,026.45 \$ 711.32 \$ 267.78 \$ 267.78 \$ 267.78 \$ 265.79 \$ 2258.99 \$ 580.50 \$ 192.06	\$ 4,781.00 \$ 153.33 \$ 266.00 \$ 4,379.00 \$ 655.00 \$ 4,200.00 \$ 4,200.00 \$ 4,200.00 \$ 2,236.00 \$ 732.00 \$ 1,806.00 \$ 783.00 \$ 491.00 \$ 40.00 \$ 40.00 \$ 40.00 \$ 40.00 \$ 278.00 \$ 330.00 \$ 2751.00 \$ 330.00 \$ 1,206.00 \$ 330.00 \$ 414.00 \$ 129.00 \$ 182.00 \$ 182.00	\$ 4,655.66 \$ 148.26 \$ 4,262.54 \$ 636.85 \$ 4,049.19 \$ 3,968.19 \$ 288.36 \$ 1,663.74 \$ 549.99 \$ 1,828.98 \$ 736.29 \$ 460.89 \$ 427.68 \$ 1,101.71 \$ 686.88 \$ 723.02 \$ 199.26 \$ 81.51	\$ 5,256.00 \$ 178.00 \$ 359.00 \$ 4,794.00 \$ 702.00 \$ 5,038.00 \$ 4,937.00 \$ 388.00 \$ 1,972.00 \$ 1,972.00 \$ 1,972.00 \$ 1,82.00 \$ 1,399.00 \$ 763.00 \$ 299.00 \$ 299.00 \$ 91.00 \$ 91.00 \$ 249.99	\$ 4,633.29         \$ 147.55         \$ 258.34         \$ 4,242.06         \$ 633.80         \$ 3,967.92         \$ 3,967.92         \$ 3,967.92         \$ 3,967.92         \$ 42.1.20         \$ 623.32         \$ 1,828.44         \$ 676.35         \$ 421.20         \$ 52.46         \$ 1,048.95         \$ 135.00 *         \$ 359.97         \$ 135.00 *         \$ 249.99         \$ 484.33         \$ 160.22			\$         4,227.90           \$         148.26           \$         283.26           \$         3,870.90           \$         633.80           \$         4,049.19           \$         3,817.26           \$         278.23           \$         1,663.74           \$         549.54           \$         1,739.84           \$         666.93           \$         834.96           \$         40.00           \$         855.36           \$         -           \$         666.88           \$         3,122.00           \$         665.00           \$         398.52           \$         129.00           \$         359.97           \$         71.59           \$         249.99           \$         414.00           \$         182.00

#### Attachment A: All Vendor Responses

InvPyceEquinentModel NumberModel NumberNoty <th>Spares and Global Purchases</th> <th></th>	Spares and Global Purchases												
2         cm         Price MWAK         1         \$         \$         \$13.33         \$         \$13.33         \$         \$147.55         []         []         \$         \$13.33         \$         \$13.33         \$         \$147.55         []         []         \$         \$350.05         \$550.05         \$553.05 </th <th>Line Type</th> <th></th> <th></th> <th>Quantity</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>Maza</th> <th>CDW</th> <th>Vendo</th> <th></th>	Line Type			Quantity						Maza	CDW	Vendo	
3         bold         bold         5         282.00         5         282.00         5         250.00         5         250.00         5         250.00         5         250.00         5         250.00         5         250.00         5         250.00         5         250.00         5         270.00         5         270.00         5         270.00         5         270.00         5         270.00         5         250.00         5         250.00         5         250.00         5         250.00         5         250.00         5         250.00         5         250.00         5         250.00         2 <th250.00< th="">         2         250.00&lt;</th250.00<>	1 PTZ Camera			1					. ,			\$	,
4       Controller       Parasonic Remote Controller New Supply       AWP3505       1       5       3.87200       5       4.3780.0       5       4.3780.0       5       4.3780.0       5       4.3780.0       5       4.3780.0       5       4.3780.0       5       4.3780.0       5       4.3780.0       5       4.3780.0       5       4.3780.0       5       4.3780.0       5       4.3780.0       5       4.3780.0       5       4.3780.0       5       4.3780.0       5       3.877.26       5       3.877.26       5       3.877.26       5       3.877.26       5       3.877.26       5       3.877.26       5       3.877.26       5       3.877.26       5       3.877.26       5       3.877.26       5       3.877.26       5       5.878.9       5       3.877.26       5       5.878.9       5       7.878.0       5       5.878.9       5       7.878.0       5       5.878.9       5       7.878.0       5       5.878.9       5       7.878.0       5       5.878.9       5       7.878.0       5       5.878.9       5       7.878.0       5       4.378.0       5       4.378.0       5       4.378.0       5       4.378.0       5       4.378.0       5	2	Panasonic Wall Mount		1									
S         cm         Parasonic Controller Power Supply         AV P551P         1         S         644.41         S         650.01         S         643.80         C         S         643.80           7         Ross Video Carbonic Bicks Andonal Sol 31 put Switch         GB+113         1         S         414.07         S         4004013         S         640413         S         6404133         S         6404143	3			1								·	
6         Video Switcher         Res Video Carbonic Bank Sol 13 Ingut Switcher         CB + 13         1         5         44.44.74         5         42.000         5         44.04.19         5         5         5         6         44.04.19           7         Ross Video Carbonic Control Pawel         CBP+112         1         5         317.26         5         318.01.26         5         38.02.01         5         328.86         5         328.80         5         321.84         (C         5         278.23           9         Terminal Gear         Rass Video Terminal Gear Frame         OK # RCN-P         1         5         1.056.01         5         22.86.00         5         5.92.92         1         5         3.97.20         5         5         5         5         5         5         5         5         5         5         5         5         5         67.63         1         5         1.66.33         1.66.33         1.20         4         5         6.76.35         1         5         6.76.35         1         5         6.76.35         1         5         6.76.35         1         5         6.76.35         1         5         6.76.35         1         5         6.76.35	4 Camera Controller	Panasonic Remote Camera Controller	AW-RP150GJ5	1	\$ 3,870.90	\$ 4,379.0	0 \$ 4,262.54	\$ 4,794.00	\$ 4,242.06			\$	3,870.90
P         Rest Video Carbonite Control Panel         CBP-MAREL         1         S         3.81.26         S         4.116.00         S         3.98.20         S         3.99.70         N         N         S         3.98.27.56         3.98.07         S         3.99.70         N         S         3.98.07         S         <	5	Panasonic Controller Power Supply	AW-PS551P	1	\$ 654.44	\$ 655.0	0 \$ 636.85	\$ 702.00	\$ 633.80			\$	633.80
8       edundant Power Supply for Panel       954-124VA-2PN       1       5       278.23       6       320.00       5       328.36       5       321.40       (0       6       272.33         10       Brennial Gear       Body Mont Power Supply       0G-X+PS       1       \$       1.000       \$       5.493.94       \$       5.493.94       \$       5.493.94       \$       5.43.24       (0       (0       \$       5.493.94         10       Sync Generator       0G-3G-A.MA       1       5.493.94       \$       6.40.35       \$       6.73.52       (0       \$       6.73.53       (0       \$       6.73.53       (0       \$       6.73.53       (0       \$       6.73.53       (0       \$       6.73.53       (0       \$       6.73.53       (0       \$       6.73.53       (0       \$       6.73.53       (0       \$       6.73.53       (0       \$       6.73.53       (0       \$       6.73.53       (0       \$       6.73.53       (0       \$       6.73.53       (0       \$       6.73.53       (0       \$       6.73.53       (0       \$       6.73.53       (0       \$       6.73.53       (0       \$       6.73.53       (0	6 Video Switcher	Ross Video Carbonite Black Solo 13 Input Switcher	CBF-113	1	\$ 4,144.74	\$ 4,200.0	1 1 1 1					\$	4,049.19
9       Terminal Gear       06x Video Terminal Gear frame       05x Video Terminal Gear frame	7	Ross Video Carbonite Control Panel	CB9-PANEL	1	\$ 3,817.26	\$ 4,116.0	0 \$ 3,968.19	\$ 4,937.00	\$ 3,967.92			\$	3,817.26
10       Redundan Power Supply       0G-X-F5       1       5       722.00       5       5       723.00       723.00       723.00       723.00       723.00       723.00       723.00       723.00	8	Redundant Power Supply for Panel	PSU-12V4A-2PIN	1	\$ 278.23	\$ 300.0	0 \$ 288.36	\$ 388.00	\$ 321.84			\$	278.23
11       Sync Generator       SPG-820       1       5       1,28.9.4       5       1,82.8.4       5       1,82.8.4       0       5       1,73.9.4         12       Audio Mux       0G-3G-AMA       1       5       66.63       5       783.00       5       5.67.53       0       5       66.63         14       Digital to Analog Converters       CONVDENDASA       2       5       447.50       3       427.68       0       5       549.99       5       549.99       5       549.99       5       549.21       5       549.99       5       549.21       5       1,026.45       5       1,026.45       5       1,026.45       5       1,026.00       5       1,026.45       5       1,026.00       5       3,030       5       549.99       5       549.99       5       549.99       5       549.99       5       549.21       5       1,026.45       5       1,026.45       5       1,026.45       5       1,026.05       5       1,028.94       5       3,039.97       5       5,120.60       5       3,237.97       5       3,122.00       5       1,026.45       5       1,026.45       5       1,026.45       5       1,026.45       5 <td>9 Terminal Gear</td> <td>Ross Video Terminal Gear Frame</td> <td>OGX-FR-CN-P</td> <td>1</td> <td>\$ 1,676.03</td> <td>\$ 2,236.0</td> <td>0 \$ 1,663.74</td> <td>\$ 1,972.00</td> <td></td> <td></td> <td></td> <td>\$</td> <td>1,663.74</td>	9 Terminal Gear	Ross Video Terminal Gear Frame	OGX-FR-CN-P	1	\$ 1,676.03	\$ 2,236.0	0 \$ 1,663.74	\$ 1,972.00				\$	1,663.74
Audio Mux       OG-3G-MAA       1       S       666-93       S       732.00       S       736.29       N       S       676.35       M       S       666.93         13       SD Distribution Analog Converters       OG-3GDA-1x9       2       S       417.48       S       460.03       S       467.03       S       421.20       S       S       835.36         14       Digital to Analog Converters       CONVOPENGASA       2       S       467.03       S       542.20       S       845.35         15       Fiber Tranciever       OG-FIDO-TR       1       S       1026.45       1,017.15       1,199.00       S       1,048.95       S       542.20       S       543.99       S       566.88       102.64.5       S       5.00.75.00       S       686.88       7.63.00       S       586.88       10.26.65       S       5.01.01.71       S       50.86.88       7.63.00       S       5.95.97       S       5.39.97       S       5.39.97       S       3.22.20.00       S       2.49.99	10	Redundant Power Supply	OG-X-PS	1	\$ 549.54	\$ 732.0	0 \$ 549.99	\$ 718.00	\$ 623.32			\$	549.54
13       SD Distribution Amplifiers       0G-3 GAL-19       2       \$ 417.48       5 491.00       \$ 460.83       \$ 421.20       K       K       \$ 883.66         14       Digital to Analog Converters       CONVOPENGASA       2       5       467.50       \$ 427.68       K       K       K       \$ 543.99       K       \$ 543.99       K       K       \$ 543.99       K       \$ 543.21         16       Matter Record       AIA HELO       HELO       1       \$ 1,026.45       \$ 1,206.00       \$ 1,012.13       \$ 1,399.00       \$ 1,048.95       K       \$ 668.88       K       \$ 3,122.00       \$ 3,122.00       \$ 3,122.00       \$ 3,122.00       \$ 3,122.00       \$ 3,122.00       \$ 3,122.00       \$ 3,122.00       \$ 3,122.00       \$ 3,122.00       \$ 3,122.00       \$ 3,122.00       \$ 3,122.00       K       \$ 2,123.97       K       \$ 3,122.00       \$ 3,122.00       \$ 3,122.00       \$ 3,122.00       \$ 3,122.00       \$ 3,122.00       \$ 3,122.00       \$ 3,122.00       \$ 3,122.00       \$ 3,122.00       \$ 3,122.00       \$ 3,122.00       \$ 3,122.00       \$ 3,122.00       \$ 3,122.00       \$ 3,122.00       \$ 3,122.00	11	Sync Generator	SPG-8260	1	\$ 1,739.84	\$ 1,806.0	0 \$ 1,828.98		\$ 1,828.44			\$	1,739.84
14       Digital to Analog Converters       ODW DENGASA       2       T       6       447:50       5       427:60       T       M       S       553:93:93       M       S <td>12</td> <td>Audio Mux</td> <td>OG-3G-AMA</td> <td>1</td> <td>\$ 666.93</td> <td>\$ 783.0</td> <td>0 \$ 736.29</td> <td></td> <td>\$ 676.35</td> <td></td> <td></td> <td>\$</td> <td>666.93</td>	12	Audio Mux	OG-3G-AMA	1	\$ 666.93	\$ 783.0	0 \$ 736.29		\$ 676.35			\$	666.93
15       Fiber Tranciever       06-FIDO-TR       1       \$ \$42.21       \$ 637.00       \$ 598.59       \$ 549.99       0       \$ 542.21         16       Master Record       AIA HELO       HELO       1       \$ 1,026.45       \$ 1,026.45       \$ 1,048.95       \$ 686.88       \$ 639.97       \$ 596.57       \$ 598.55       \$ 680.08       \$ 61.51       \$ 91.00       \$ 71.59       \$ 249.99       \$ 249.99       \$ 249.99       \$ 249.99       \$ 249.99 <td< td=""><td>13</td><td>SDI Distribution Amplifiers</td><td>OG-3GDA-1x9</td><td>2</td><td>\$ 417.48</td><td>\$ 491.0</td><td>0 \$ 460.89</td><td></td><td>\$ 421.20</td><td></td><td></td><td>\$</td><td>834.96</td></td<>	13	SDI Distribution Amplifiers	OG-3GDA-1x9	2	\$ 417.48	\$ 491.0	0 \$ 460.89		\$ 421.20			\$	834.96
16       Master Record       AIA HELO       HELO       1       \$ 1,026,43       \$ 1,026,43       \$ 1,017,1       \$ 1,393,00       \$ 1,048,95       Complexing the state of	14	Digital to Analog Converters	CONVOPENGASA	2		\$ 467.5	0 \$ 427.68					\$	855.36
17       Audio Meter and Video Scope       Blackmagic Smart Scope       HDL-SMTWSCOPEDUO4K2       1       \$       711.32       \$       763.00       \$       686.88       \$       763.00       \$       686.88       \$       763.00       \$       686.88       \$       763.00       \$       686.88       \$       763.00       \$       686.88       \$       763.00       \$       686.88       \$       763.00       \$       686.88       \$       763.00       \$       5       31220.00       \$       3,749.75	15	Fiber Tranciever	OG-FIDO-TR	1	\$ 542.21	\$ 637.0	0 \$ 598.59		\$ 549.99			\$	542.21
18       Computer       Dell Desktop       Precision 5820       1       Image: Control Stream	16 Master Record	AJA HELO	HELO	1	\$ 1,026.45	\$ 1,206.0	0 \$ 1,101.71	\$ 1,399.00	\$ 1,048.95			\$	1,026.45
19       File Storage       Synology NAS + 2 WD 4TB HDDs       DS200       1       \$ 428.92       Image: Control Reading States of the control Reading States of	17 Audio Meter and Video Scope	Blackmagic Smart Scope	HDL-SMTWSCOPEDUO4K2	1	\$ 711.32	\$ 751.0	0 \$ 686.88	\$ 763.00	\$ 686.88			\$	686.88
20       Speakers       for Control Room: Mackie       CR3-X       1       \$       82.59       \$       83.00       \$       81.51       \$       91.00       \$       71.59         21       Additional Systems Control       El Gato Stream Deck XL       10GAT9901       1       \$       28.89,9       \$       24.99,9       \$       24.99,9       \$       24.99,9       \$       24.99,9       \$       24.99,9       \$       24.99,9       \$       24.99,9       \$       24.99,9       \$       24.99,9       \$       24.99,9       \$       \$       4.40,05,5       \$       4.60,00       \$       \$       \$       9.46,05,5       \$       9.65,05       \$       9.00,0       \$       \$       9.23,75       \$       \$       9.65,06,20       \$       \$       9.65,02       \$       \$       9.00,53,5       \$       4.60,00       \$       \$       \$       9.06,55,5       \$       4.50,00       \$       \$       \$       9.06,50,5       \$       450,00       \$       \$       \$       \$       9.01,50,55       \$       450,00,5       \$       \$       \$       \$       \$       9.01,50,55       \$       450,00,5       \$       50.00,00,00,00,00,00,00,00,00,00,00,00,00	18 Computer	Dell Desktop	Precision 5820	1						\$ 3,122.00	\$ 3,749.75	\$	3,122.00
21       Additional Systems Control       El Gato Stream Deck XL       10GAT9901       1       \$ 258.99       \$ 278.00       \$ 249.99       \$ 249.99       \$ 249.99         22       Audio DSP       Tesira DSP Frame with AVB Card       SERVER-IO AVB       1       \$ 4450.55       \$ 45,000.00       \$ 5,062.50	19 File Storage	Synology NAS + 2 WD 4TB HDDs	DS220j	1	\$ 428.92				\$ 359.97			\$	359.97
22       Audio DSP       Tesira DSP Frame with AVB Card       SERVER-IO AVB       1       \$ 4,450.55       \$ 4,500.00       \$ 5,062.50       Image: Constraint of the constraint of	20 Speakers	for Control Room: Mackie	CR3-X	1	\$ 82.59	\$ 83.0	0 \$ 81.51	\$ 91.00	\$ 71.59			\$	71.59
23       Dante I/O Card       TESIRA DAN-1       1       \$ 906.59       \$ 917.00       \$ 923.75       Image: constraints of the second seco	21 Additional Systems Control	El Gato Stream Deck XL	10GAT9901	1	\$ 258.99	\$ 278.0	0	\$ 249.99	\$ 249.99			\$	249.99
24       4-Channel Analog Input Card       TESIRA SEC-4       5       \$ 450.55       \$ 456.00       \$ 512.50	22 Audio DSP	Tesira DSP Frame with AVB Card	SERVER-IO AVB	1	\$ 4,450.55	\$ 4,500.0	0	\$ 5,062.50				\$	4,450.55
25       4-Channel Analog Output Card       TESIRA SOC-4       5       \$ 197.80       \$ 205.00       \$ 225.00        6       \$ 989.00         26       VOIP Codec Card       TESIRA SVC-2       1       \$ 390.11       \$ 395.00       \$ 443.75        6       \$ 390.11         27       Video Cabling       1000 feet HDSD Cable       Belden 1855A       1       \$ 296.00       \$ 650.00       \$ 559.00       \$ 358.96        \$ 296.00       \$ 000       \$ 358.96        \$ 296.00       \$ 000       \$ 358.96        \$ 296.00       \$ 000       \$ 590.00       \$ 358.96        \$ 296.00       \$ 000       \$ 000       \$ 358.96        \$ 296.00       \$ 650.00       \$ 590.00       \$ 358.96        \$ 296.00       \$ 000       \$ 358.96        \$ 296.00       \$ 000       \$ 000       \$ 358.96        \$ 1,245.00       \$ 368.00       \$ 1,245.00       \$ 388.00       \$ 1,245.00       \$ 388.00       \$ 1,245.00       \$ 388.00       \$ 337.46       \$ 00       \$ 388.00       \$ 337.46       \$ 1,245.00       \$ 387.00       \$ 387.45       \$ 00       \$ 387.00       \$ 387.45       \$ 00       \$ 387.00       \$ 387.45       \$ 00       \$ 387.00       \$ 387.45	23	Dante I/O Card	TESIRA DAN-1	1	\$ 906.59	\$ 917.0	0	\$ 923.75				\$	906.59
26       VOIP Codec Card       TESIRA SVC-2       1       \$ 390.11       \$ 395.00       \$ 443.75       Image: Constraints of the state	24	4-Channel Analog Input Card	TESIRA SEC-4	5	\$ 450.55	\$ 456.0	0	\$ 512.50				\$	2,252.75
27Video Cabling1000 feet HDSDI CableBelden 1855A1\$ 296.00\$ 650.00\$ 590.00\$ 358.96C\$ 590.00 <td>25</td> <td>4-Channel Analog Output Card</td> <td>TESIRA SOC-4</td> <td>5</td> <td>\$ 197.80</td> <td>\$ 200.0</td> <td>0</td> <td>\$ 225.00</td> <td></td> <td></td> <td></td> <td>\$</td> <td>989.00</td>	25	4-Channel Analog Output Card	TESIRA SOC-4	5	\$ 197.80	\$ 200.0	0	\$ 225.00				\$	989.00
28Tools1855A BNC Crimper: GreenleePA12892\$68.60\$62.00I\$53.34I\$106.6829Zoom ComputerDell MiniPCPrecision 32401IIII\$10\$	26	VOIP Codec Card	TESIRA SVC-2	1	\$ 390.11	\$ 395.0	0	\$ 443.75				\$	390.11
29Zoom ComputerDell MiniPCPrecision 32401III <td>27 Video Cabling</td> <td>1000 feet HDSDI Cable</td> <td>Belden 1855A</td> <td>1</td> <td>\$ 296.00</td> <td>\$ 650.0</td> <td>0</td> <td>\$ 590.00</td> <td>\$ 358.96</td> <td></td> <td></td> <td>\$</td> <td>296.00</td>	27 Video Cabling	1000 feet HDSDI Cable	Belden 1855A	1	\$ 296.00	\$ 650.0	0	\$ 590.00	\$ 358.96			\$	296.00
30         Network Switch         Netger: POE+ and AVB Capable         GSM4230P-100NAS         1         \$ 1,020.79         \$ 885.00         \$ 875.00         \$ 931.49         \$         \$         \$ 885.00           31         AVB License         AVB License         AVB4230P-10000S         1         \$ 368.40         \$ 350.00         \$ 435.00         \$ 337.46         \$         \$         \$ 350.00         \$         \$ 337.46         \$	28 Tools	1855A BNC Crimper: Greenlee	PA1289	2	\$ 68.60	\$ 62.0	0		\$ 53.34			\$	106.68
31       AVB License       AVB4230P-10000S       1       \$ 368.40       \$ 350.00       \$ 435.00       \$ 337.46       \$ 500.00         32       Zoom Interfaces       AJA: Video Capture       UTAP-SDI       1       \$ 292.75       \$ 334.00       \$ 279.45       \$ 345.00       \$ 295.65       <	29 Zoom Computer	Dell MiniPC	Precision 3240	1						\$ 1,245.00	\$ 1,348.42	\$	1,245.00
32Zoom InterfacesAJA: Video CaptureUTAP-SDI1\$ 292.75\$ 334.00\$ 279.45\$ 345.00\$ 295.65Image: Contend Sector	30 Network Switch	Netgear: POE+ and AVB Capable	GSM4230P-100NAS	1	\$ 1,020.79	\$ 885.0	0	\$ 875.00	\$ 931.49			\$	885.00
33       Tesira: Audio I/O       EX-UBT       1       \$ 423.08       \$ 481.25       Image: Constant of the system	31	AVB License	AVB4230P-10000S	1	\$ 368.40	\$ 350.0	0	\$ 435.00	\$ 337.46			\$	350.00
34       A/A: Video output Coverter       ROI-HDMI       1       \$ 828.35       \$ 973.00       \$ 805.95       \$ 1,129.00       \$ 846.45       0       \$ 828.35         35       Backup Power       CyberPower UPS       OR2200LCDRT2U       1       \$ 580.50       \$ 414.00       \$ 484.33       0       \$ 414.00         36       CyberPowerMonitoring Card       RMCARD205       1       \$ 192.00       \$ 182.00       \$ 160.22       0       \$ 182.00         37       Contract Services       Control System Reprogramming Project Mgmt       1       \$ 380.00       •       •       •       •       \$ 380.00	32 Zoom Interfaces	AJA: Video Capture	UTAP-SDI	1	\$ 292.75	\$ 334.0	0 \$ 279.45	\$ 345.00	\$ 295.65			\$	279.45
35       Backup Power       CyberPower UPS       OR2200LCDRT2U       1       \$ 580.50       \$ 414.00       \$ 484.33       0       \$ \$ 414.00         36       CyberPowerMonitoring Card       RMCARD205       1       \$ 192.06       \$ 182.00       \$ 160.22       \$ 160.22       \$ 182.00       \$ 380.00         37       Contract Services       Control System Reprogramming Project Mgmt       1       \$ 380.00       \$ 100       \$ 100       \$ 380.00       \$ 100       \$ 380.00 <td>33</td> <td>Tesira: Audio I/O</td> <td>EX-UBT</td> <td>1</td> <td>\$ 423.08</td> <td>\$ 428.0</td> <td>0</td> <td>\$ 481.25</td> <td></td> <td></td> <td></td> <td>\$</td> <td>423.08</td>	33	Tesira: Audio I/O	EX-UBT	1	\$ 423.08	\$ 428.0	0	\$ 481.25				\$	423.08
36         CyberPowerMonitoring Card         RMCARD205         1         \$ 192.06         \$ 182.00         \$ 160.22         \$ 160.22         \$ 182.00           37         Contract Services         Control System Reprogramming Project Mgmt         1         \$ 380.00           \$ 160.22          \$ 182.00	34	AJA: Video output Coverter	ROI-HDMI	1	\$ 828.35	\$ 973.0	0 \$ 805.95	\$ 1,129.00	\$ 846.45			\$	828.35
37 Contract Services       Control System Reprogramming Project Mgmt       1       \$ 380.00       \$ 380.00       \$ 380.00	35 Backup Power	CyberPower UPS	OR2200LCDRT2U	1	\$ 580.50	\$ 414.0	0		\$ 484.33			\$	414.00
37 Contract Services Control System Reprogramming Project Mgmt 1 \$ 380.00 \$ \$ 380.00	36	CyberPowerMonitoring Card	RMCARD205	1	\$ 192.06	\$ 182.0	0	1	\$ 160.22			\$	182.00
Subtotal \$ 44.056.82	37 Contract Services	Control System Reprogramming Project Mgmt		1	\$ 380.00			1	T			\$	380.00
	Subtotal		-					•				\$	

	= Best Price
*	= Amazon Price

Grand Total

\$ 191,995.60

Line	Andover											
	Туре	Equipment	Model Number	Quantity	Alpha Video	Avi Systems	Z-Systems	MTG	B & H	Maza	CDW	Vendor Price
	PTZ Camera	Panasonic UHD PTZ Camera	AW-UE70KPJ	1	\$ 4,227.90		T					\$ 4,227.90
, i	2	Panasonic Wall Mount	FEC-40WMK	1			\$ 148.26					\$ 148.26
1	3	NDI HX License	FG-001997-R001	1	\$ 283.26							\$ 283.26
	Camera Controller	Panasonic Remote Camera Controller	AW-RP150GJ5	1	\$ 3,870.90							\$ 3,870.90
1	5	Panasonic Controller Power Supply	AW-PS551P	1					\$ 633.80			\$ 633.80
í	Video Switcher	Ross Video Carbonite Black Solo 13 Input Switcher	CBF-113	1			\$ 4,049.19		-			\$ 4,049.19
	7	Ross Video Carbonite Control Panel	CB9-PANEL	1	\$ 3,817.26							\$ 3,817.26
1	3	Redundant Power Supply for Panel	PSU-12V4A-2PIN	1	\$ 278.23							\$ 278.23
(	Terminal Gear	Ross Video Terminal Gear Frame	OGX-FR-CN-P	1			\$ 1,663.74					\$ 1,663.74
10		Redundant Power Supply	OG-X-PS	1	\$ 549.54							\$ 549.54
1		Sync Generator	SPG-8260	1	\$ 1,739.84							\$ 1,739.84
12		Audio Mux	OG-3G-AMA	1	\$ 666.93							\$ 666.93
13		SDI Distribution Amplifiers	OG-3GDA-1x9	2	\$ 417.48							\$ 834.96
14		HDMI Distribution Amplifier: Xantech	XT-SP14-4K18G	1		\$ 40.00						\$ 40.00
1		Digital to Analog Converters	CONVOPENGASA	2		+	\$ 427.68					\$ 855.36
	Master Record	AJA HELO	HELO	1	\$ 1,026.45		+					\$ 1,026.45
1		Blackmagic Smart Scope	HDL-SMTWSCOPEDUO4K2	1	+ _,=====		\$ 686.88					\$ 686.88
_	Computer	Dell Desktop	Precision 5820	1	1		<i>\$</i> 000.00			\$ 3,122.00		\$ 3,122.00
-	Monitors	Multiviewer NEC 43"	E437Q	1	1	\$ 665.00				¢ 0,122.00		\$ 665.00
20		Computer Monitors Planar 22"	PCT2235	2	1	φ 000.00	\$ 199.26					\$ 398.52
2		Backup Record Vizio 24"	Vizio D24h-J09	1		\$ 129.00	<i>Ş</i> 155.20					\$ 129.00
	Pile Storage	Synology NAS + 2 WD 4TB HDDs	DS220j	1		<i>Ş</i> 125.00			\$ 359.97			\$ 359.97
_	Speakers	for Control Room: Mackie	CR3-X	1					\$ 71.59			\$ 71.59
-	Additional Systems Control	El Gato Stream Deck XL	10GAT9901	1					\$ 249.99			\$ 249.99
_	Backup Power	CyberPower UPS	OR2200LCDRT2U	1		\$ 414.00			Ş 245.55			\$ 414.00
20		CyberPowerMonitoring Card	RMCARD205	1		\$ 182.00						\$ 182.00
	Contract Services	Camera Cable Runs	INVICAND203	1		Ş 102.00		\$ 3,368.00				\$ 3,368.00
28		Control System Reprogramming	-	1	\$ 2,475.00			\$ 3,308.00				\$ 2,475.00
20	Subtotal			T	\$ 19,770.27	\$ 1.430.00	¢ 7 901 05	\$ 2 268 00	\$ 1,315.35	\$ 3,122.00	s -	\$ 36,807.57
	Anoka				\$ 15,770.27	Ş 1,430.00	\$ 7,801.55	\$ 3,308.00	\$ 1,515.55	\$ 3,122.00	- Ş	\$ 50,007.57
Líne	Type	Equipment	Model Number	Ouantity	Alpha Video	Avi Systems	Z-Systems	MTG	в&н	Maza	CDW	Vendor Price
	Type PTZ Camera	Equipment	Model Number	Quantity	Alpha Video	Avi Systems	Z-Systems	MTG	B&H	Maza	CDW	Vendor Price
	Type PTZ Camera	Panasonic UHD PTZ Camera	AW-UE70KPJ	Quantity	Alpha Video \$ 4,227.90	Avi Systems		MTG	B & H	Maza	CDW	\$ 4,227.90
		Panasonic UHD PTZ Camera Panasonic Wall Mount	AW-UE70KPJ FEC-40WMK	Quantity 1 1	\$ 4,227.90	Avi Systems	Z-Systems \$ 148.26	MTG	B & H	Maza	CDW	\$ 4,227.90 \$ 148.26
	PTZ Camera	Panasonic UHD PTZ Camera Panasonic Wall Mount NDI  HX License	AW-UE70KPJ FEC-40WMK FG-001997-R001	Quantity 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 283.26	Avi Systems		MTG	B & H	Maza	CDW	\$ 4,227.90 \$ 148.26 \$ 283.26
		Panasonic UHD PTZ Camera Panasonic Wall Mount NDI  HX License Panasonic Remote Camera Controller	AW-UE70KPJ FEC-40WMK FG-001997-R001 AW-RP150GJ5	Quantity 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90	Avi Systems		MTG		Maza	CDW	\$ 4,227.90 \$ 148.26 \$ 283.26 \$ 3,870.90
	PTZ Camera Camera Controller	Panasonic UHD PTZ Camera Panasonic Wall Mount NDI   HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply	AW-UE70KPJ FEC-40WMK FG-001997-R001 AW-RP150GJ5 AW-PS551P	Quantity 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 283.26	Avi Systems	\$ 148.26	MTG	B & H 	Maza		\$ 4,227.90 \$ 148.26 \$ 283.26 \$ 3,870.90 \$ 633.80
	PTZ Camera	Panasonic UHD PTZ Camera Panasonic Wall Mount NDI   HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher	AW-UE70KPJ FEC-40WMK FG-001997-R001 AW-RP150GJ5 AW-PS551P CBF-113	Quantity 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 283.26 \$ 3,870.90	Avi Systems		MTG		Maza		\$ 4,227.90 \$ 148.26 \$ 283.26 \$ 3,870.90 \$ 633.80 \$ 4,049.19
	PTZ Camera Camera Controller	Panasonic UHD PTZ Camera Panasonic Wall Mount NDI   HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel	AW-UE70KPJ FEC-40WMK FG-001997-R001 AW-RP150GJ5 AW-PS551P CBF-113 CB9-PANEL	Quantity 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 283.26 \$ 3,870.90 	Avi Systems	\$ 148.26	MTG		Maza		\$ 4,227.90 \$ 148.26 \$ 283.26 \$ 3,870.90 \$ 633.80 \$ 4,049.19 \$ 3,817.26
	PTZ Camera Camera Controller Video Switcher	Panasonic UHD PTZ Camera Panasonic Wall Mount NDI  HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel Redundant Power Supply for Panel	AW-UE70KPJ FEC-40WMK FG-001997-R001 AW-RP150GJ5 AW-P5551P CBF-113 CB9-PANEL PSU-12V4A-2PIN	Quantity 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 283.26 \$ 3,870.90	Avi Systems	\$ 148.26 \$ 4,049.19	MTG		Maza		\$ 4,227.90 \$ 148.26 \$ 283.26 \$ 3,870.90 \$ 633.80 \$ 4,049.19 \$ 3,817.26 \$ 278.23
	PTZ Camera Camera Controller Camera Controller Video Switcher Terminal Gear	Panasonic UHD PTZ Camera Panasonic Wall Mount NDI  HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel Redundant Power Supply for Panel Ross Video Terminal Gear Frame	AW-UE70KPJ           FEC-40WMK           FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P	Quantity 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23	Avi Systems	\$ 148.26	MTG		Maza		\$ 4,227.90 \$ 148.26 \$ 283.26 \$ 3,870.90 \$ 633.80 \$ 4,049.19 \$ 3,817.26 \$ 278.23 \$ 1,663.74
	PTZ Camera Camera Controller Video Switcher Camera Controller Video Switcher Camera Controller Video Switcher Camera Controller Camera Con	Panasonic UHD PTZ Camera Panasonic Wall Mount NDI  HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel Redundant Power Supply for Panel Ross Video Terminal Gear Frame Redundant Power Supply	AW-UE70KPJ           FEC-40WMK           FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-X-PS	Quantity           1           1           1           1           1           1           1           1           1           1           1           1           1           1           1           1           1           1           1	\$ 4,227.90 \$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23 \$ 549.54	Avi Systems	\$ 148.26 \$ 4,049.19	MTG		Maza		\$ 4,227.90 \$ 148.26 \$ 283.26 \$ 3,870.90 \$ 633.80 \$ 4,049.19 \$ 3,817.26 \$ 278.23 \$ 1,663.74 \$ 549.54
	PTZ Camera Camera Controller Camera Controller Video Switcher Camera Gear Camera Gear	Panasonic UHD PTZ Camera Panasonic Wall Mount NDI  HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel Redundant Power Supply for Panel Ross Video Terminal Gear Frame Redundant Power Supply Sync Generator	AW-UE70KPJ           FEC-40WMK           FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-X-PS           SPG-8260	Quantity 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23 \$ 549.54 \$ 1,739.84	Avi Systems	\$ 148.26 \$ 4,049.19	MTG		Maza  Maza		\$ 4,227.90 \$ 148.26 \$ 283.26 \$ 3,870.90 \$ 633.80 \$ 4,049.19 \$ 3,817.26 \$ 278.23 \$ 1,663.74 \$ 1,663.74 \$ 1,739.84
	PTZ Camera Camera Controller Camera Controller Video Switcher T T Terminal Gear C C	Panasonic UHD PTZ Camera Panasonic Wall Mount NDI  HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel Redundant Power Supply for Panel Resdundant Power Supply Sync Generator Audio Mux	AW-UE70KPJ           FEC-40WMK           FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OGX-FR-S           SPG-8260           OG-3G-AMA	Quantity 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23 \$ 549.54 \$ 1,739.84 \$ 666.93	Avi Systems	\$ 148.26 \$ 4,049.19	MTG		Maza  Maza  Autority  Maza  Autority  Maza  Autority  Autority Autority Autority  Autority Autority Autority  Autority Autority  Autority Autority Autority Autority Autority Autority Autority Autority Autority Autority Autority Autority Autority  Autority Autority Autority Autority Aut		\$ 4,227.90 \$ 148.26 \$ 283.26 \$ 3,870.90 \$ 633.80 \$ 4,049.19 \$ 3,817.26 \$ 278.23 \$ 1,663.74 \$ 549.54 \$ 1,739.84 \$ 666.93
	PTZ Camera PTZ Camera Camera Controller Camera Controller Video Switcher Terminal Gear	Panasonic UHD PTZ Camera Panasonic Wall Mount NDI  HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel Redundant Power Supply for Panel Redundant Power Supply Sync Generator Audio Mux SDI Distribution Amplifiers	AW-UE70KPJ           FEC-40WMK           FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-X-PS           SPG-8260           OG-3GDA-1x9	Quantity           1           1           1           1           1           1           1           1           1           1           1           1           1           1           1           1           2           1	\$ 4,227.90 \$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23 \$ 549.54 \$ 1,739.84		\$ 148.26 \$ 4,049.19	MTG		Maza  Maza		\$ 4,227.90 \$ 148.26 \$ 283.26 \$ 3,870.90 \$ 633.80 \$ 4,049.19 \$ 3,817.26 \$ 278.23 \$ 1,663.74 \$ 549.54 \$ 1,739.84 \$ 666.39 \$ 834.96
	PTZ Camera PTZ Camera Camera Controller Camera Controller Video Switcher Terminal Gear Camera Controller Camera Controll	Panasonic UHD PTZ Camera Panasonic Wall Mount NDI  HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel Redundant Power Supply for Panel Ross Video Terminal Gear Frame Redundant Power Supply Sync Generator Audio Mux SDI Distribution Amplifiers HDMI Distribution Amplifier: Xantech	AW-UE70KPJ           FEC-40WMK           FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OGX-FR-CN-P           OG-3GP-AMA           OG-3GDA-1x9           XT-SP14-4K18G	Quantity 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23 \$ 549.54 \$ 1,739.84 \$ 666.93	Avi Systems	\$ 148.26 \$ 4,049.19 \$ 1,663.74	MTG		Maza  Maza		\$ 4,227.90 \$ 148.26 \$ 283.26 \$ 3,870.90 \$ 633.80 \$ 4,049.19 \$ 3,817.26 \$ 278.23 \$ 1,663.74 \$ 1,739.84 \$ 666.93 \$ 834.95 \$ 834.95 \$ 40.00
	PTZ Camera PTZ Camera Camera Controller Camera Controller Video Switcher Terminal Gear Camera Controller Camera Controll	Panasonic UHD PTZ Camera Panasonic Wall Mount NDI  HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel Redundant Power Supply for Panel Ross Video Terminal Gear Frame Redundant Power Supply Sync Generator Audio Mux SDI Distribution Amplifiers HDMI Distribution Amplifier: Xantech Digital to Analog Converters	AW-UE70KPJ           FEC-40WMK           FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-X-PS           SPG-8260           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA	Quantity 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48		\$ 148.26 \$ 4,049.19	MTG		Maza Maza Maza		\$ 4,227.90 \$ 148.26 \$ 283.26 \$ 3,870.90 \$ 633.80 \$ 4,049.19 \$ 3,817.26 \$ 278.23 \$ 1,663.74 \$ 549.54 \$ 1,739.84 \$ 66.93 \$ 834.96 \$ 49.00 \$ 834.96 \$ 40.00 \$ 855.36
2 3 4 4 5 6 6 6 7 7 8 8 9 9 10 111 111 113 14 15 16 16 16 16 16 16 16 16 16 16	PTZ Camera PTZ Camera Camera Controller Camera Controller Video Switcher Camera Controller Camera Cont	Panasonic UHD PTZ Camera Panasonic Wall Mount NDI  HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel Redundant Power Supply for Panel Ross Video Terminal Gear Frame Redundant Power Supply Sync Generator Audio Mux SDI Distribution Amplifiers HDMI Distribution Amplifier: Xantech Digital to Analog Converters AJA HELO	AW-UE70KPJ           FEC-40WMK           FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-X-PS           SPG-8260           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO	Quantity 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23 \$ 549.54 \$ 1,739.84 \$ 666.93		\$ 148.26 \$ 4,049.19 \$ 1,663.74 \$ 1,663.74 \$ 427.68	MTG		Maza Maza Maza		\$ 4,227.90 \$ 148.26 \$ 283.26 \$ 3,870.90 \$ 633.80 \$ 4,049.19 \$ 3,817.26 \$ 278.23 \$ 1,663.74 \$ 1,739.84 \$ 1,739.84 \$ 666.93 \$ 834.96 \$ 4.000 \$ 855.36 \$ 1,026.45
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	PTZ Camera PTZ Camera Camera Controller Camera Controller Video Switcher Camera Gear Camer	Panasonic UHD PTZ Camera         Panasonic Wall Mount         NDI  HX License         Panasonic Remote Camera Controller         Panasonic Controller Power Supply         Ross Video Carbonite Black Solo 13 Input Switcher         Ross Video Carbonite Control Panel         Redundant Power Supply for Panel         Ross Video Terminal Gear Frame         Redundant Power Supply         Sync Generator         Audio Mux         SDI Distribution Amplifiers         HDMI Distribution Amplifier: Xantech         Digital to Analog Converters         AJA HELO         Blackmagic Smart Scope	AW-UE70KPJ           FEC-40WMK           FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-X-PS           SPG-8260           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HDL-SMTWSCOPEDU04K2	Quantity 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48		\$ 148.26 \$ 4,049.19 \$ 1,663.74	MTG				\$         4,227.90           \$         148.26           \$         283.26           \$         3,870.90           \$         633.80           \$         4,049.19           \$         3,817.26           \$         278.23           \$         1,663.74           \$         549.54           \$         1,739.84           \$         666.93           \$         849.96           \$         40.00           \$         855.36           \$         1,026.45           \$         686.88
2 2 2 2 2 2 2 2 2 2 2 2 2 2	PTZ Camera PTZ Camera Camera Controller Camera Controller Video Switcher Terminal Gear Terminal Gear Camera Computer Camera Video Scope Computer Camera Video Scope Computer Camera Video Scope Camera Camera Video Scope Camera Camera Video Scope Camera Cam	Panasonic UHD PTZ Camera Panasonic Wall Mount NDI  HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel Redundant Power Supply for Panel Ross Video Terminal Gear Frame Redundant Power Supply Sync Generator Audio Mux SDI Distribution Amplifiers HDMI Distribution Amplifier: Xantech Digital to Analog Converters AJA HELO Blackmagic Smart Scope Dell Desktop	AW-UE70KPJ           FEC-40WMK           FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-X-PS           SPG-8260           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HDL-SMTWSCOPEDUO4K2           Precision 5820	Quantity 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48	\$ 40.00	\$ 148.26 \$ 148.26 \$ 4,049.19 \$ 1,663.74 \$ 1,663.74 \$ 427.68 \$ 427.68 \$ 686.88	MTG		Maza  Maza  Maza  Saturation  Maza		\$         4,227.90           \$         148.26           \$         283.26           \$         3,870.90           \$         633.80           \$         4,049.19           \$         3,817.26           \$         278.23           \$         1,663.74           \$         549.54           \$         1,739.84           \$         666.93           \$         834.96           \$         40.000           \$         855.36           \$         1,026.45           \$         686.88           \$         3,122.00
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	PTZ Camera PTZ Camera Camera Controller Camera Controller Video Switcher Terminal Gear Terminal Gear Camera Computer Camera Video Scope Computer Monitors	Panasonic UHD PTZ Camera Panasonic Wall Mount NDI   HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel Redundant Power Supply for Panel Ross Video Terminal Gear Frame Redundant Power Supply Sync Generator Audio Mux SDI Distribution Amplifiers HDMI Distribution Amplifiers HDMI Distribution Amplifiers AJA HELO Blackmagic Smart Scope Dell Desktop Multiviewer NEC 43"	AW-UE70KPJ           FEC-40WMK           FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HDL-SMTWSCOPEDUO4K2           Precision 5820           E437Q	Quantity           1           1           1           1           1           1           1           1           1           1           1           1           2           1           2           1           1           2           1           1           2           1           1           2           1           2           1           2           1           2           1           2           1           2           1           2           1           2	\$ 4,227.90 \$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48		\$ 148.26 \$ 4,049.19 \$ 1,663.74 \$ 1,663.74 \$ 427.68 \$ 686.88					\$         4,227.90           \$         148.26           \$         283.26           \$         3,870.90           \$         633.80           \$         4,049.19           \$         3,817.26           \$         278.23           \$         1,663.74           \$         1,663.74           \$         1,739.84           \$         666.93           \$         834.96           \$         40.00           \$         855.36           \$         1,026.45           \$         686.88           \$         3,122.00           \$         665.00
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	PTZ Camera PTZ Camera Camera Controller Camera Controller Video Switcher Terminal Gear Terminal Gear Master Record Audio Meter and Video Scope Computer Monitors	Panasonic UHD PTZ Camera Panasonic Wall Mount NDI  HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel Redundant Power Supply for Panel Ross Video Terminal Gear Frame Redundant Power Supply Sync Generator Audio Mux SDI Distribution Amplifiers HDMI Distribution Amplifier: Xantech Digital to Analog Converters AJA HELO Blackmagic Smart Scope Dell Desktop Multiviewer NEC 43" Computer Monitors Planar 22"	AW-UE70KPJ           FEC-40WMK           FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-ANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-3G-AMA           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HD-SMTWSCOPEDUO4K2           Precision 5820           E437Q           PCT2235	Quantity 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48	\$ 40.00	\$ 148.26 \$ 148.26 \$ 4,049.19 \$ 1,663.74 \$ 427.68 \$ 427.68 \$ 686.88 \$ 5					\$         4,227.90           \$         148.26           \$         283.26           \$         3,870.90           \$         633.80           \$         4,049.19           \$         3,817.26           \$         278.23           \$         1,663.74           \$         1,663.74           \$         1,739.84           \$         1,663.73           \$         1,739.84           \$         666.93           \$         40.00           \$         855.36           \$         1,026.45           \$         666.88           \$         3,122.00           \$         665.93           \$         398.52
100 110 110 110 110 110 110 110 110 110	PTZ Camera PTZ Camera Camera Controller Camera Controller Video Switcher Terminal Gear Terminal Gear Master Record Audio Meter and Video Scope Computer Monitors	Panasonic UHD PTZ Camera Panasonic Wall Mount NDI  HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel Redundant Power Supply for Panel Ross Video Terminal Gear Frame Redundant Power Supply Sync Generator Audio Mux SDI Distribution Amplifiers HDMI Distribution Amplifier: Xantech Digital to Analog Converters AJA HELO Blackmagic Smart Scope Dell Desktop Multiviewer NEC 43" Computer Monitors Planar 22" Backup Record Vizio 24"	AW-UE70KPJ           FEC-40WMK           FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-X-PS           SPG-8260           OG-3G-AMA           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HDL-SMTWSCOPEDUO4K2           Precision 5820           E437Q           PCT2235           Vizio D24h-J09	Quantity 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48	\$ 40.00	\$ 148.26 \$ 148.26 \$ 4,049.19 \$ 1,663.74 \$ 427.68 \$ 427.68 \$ 686.88 \$ 5		\$ 633.80			\$         4,227.90           \$         148.26           \$         283.26           \$         3,870.90           \$         633.80           \$         633.80           \$         3,817.26           \$         278.23           \$         1,663.74           \$         549.54           \$         1,739.84           \$         666.93           \$         834.96           \$         40.00           \$         855.36           \$         1,026.45           \$         665.02           \$         398.52           \$         398.52           \$         1,22.00           \$         398.52           \$         129.00
2010 2010	PTZ Camera PTZ Camera Camera Controller Camera Controller Video Switcher P Terminal Gear Terminal Gear Camputer Master Record Audio Meter and Video Scope Computer Monitors File Storage File Storage	Panasonic UHD PTZ Camera Panasonic Wall Mount NDI  HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel Redundant Power Supply for Panel Ross Video Terminal Gear Frame Redundant Power Supply Sync Generator Audio Mux SDI Distribution Amplifiers HDMI Distribution Amplifier: Xantech Digital to Analog Converters AJA HELO Blackmagic Smart Scope Dell Desktop Multiviewer NEC 43" Computer Monitors Planar 22" Backup Record Vizio 24" Synology NAS + 2 WD 4TB HDDs	AW-UE70KPJ           FEC-40WMK           FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-X-PS           SPG-8260           OG-3G-AMA           OG-3G-AMA           OG-3G-AMA           OG-3G-AMA           OG-SAGMA           PELO           HELO           HDL-SMTWSCOPEDUO4K2           Precision 5820           E437Q           PCT2235           Vizio D24h-J09           DS220j	Quantity 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48	\$ 40.00	\$ 148.26 \$ 148.26 \$ 4,049.19 \$ 1,663.74 \$ 427.68 \$ 427.68 \$ 686.88 \$ 5		\$ 633.80 \$ 633.80			\$         4,227.90           \$         148.26           \$         283.26           \$         3,870.90           \$         633.80           \$         4,049.19           \$         3,817.26           \$         278.23           \$         1,663.74           \$         549.54           \$         1,739.84           \$         666.93           \$         834.96           \$         40.00           \$         855.36           \$         1,026.45           \$         686.88           \$         3,122.00           \$         398.52           \$         129.00           \$         359.872           \$         129.00
2012 2012	PTZ Camera PTZ Camera Camera Controller Computer Computer Computer Computer Camera Cam	Panasonic UHD PTZ Camera         Panasonic Wall Mount         NDI  HX License         Panasonic Remote Camera Controller         Panasonic Controller Power Supply         Ross Video Carbonite Black Solo 13 Input Switcher         Ross Video Carbonite Black Solo 13 Input Switcher         Ross Video Carbonite Control Panel         Redundant Power Supply for Panel         Ross Video Terminal Gear Frame         Redundant Power Supply         Sync Generator         Audio Mux         SDI Distribution Amplifiers         HDMI Distribution Amplifier: Xantech         Digital to Analog Converters         AJA HELO         Blackmagic Smart Scope         Dell Desktop         Multiviewer NEC 43"         Computer Monitors Planar 22"         Backup Record Vizio 24"         Synology NAS + 2 WD 4TB HDDs         for Control Room: Mackie	AW-UE70KPJ           FEC-40WMK           FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-X-PS           SPG-8260           OG-3G-AMA           OF-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HDL-SMTWSCOPEDUO4K2           Precision 5820           E437Q           PCT2235           Vizio D24h-J09           DS220j           CR-3-X	Quantity 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48	\$ 40.00	\$ 148.26 \$ 148.26 \$ 4,049.19 \$ 1,663.74 \$ 427.68 \$ 427.68 \$ 686.88 \$ 5		\$ 359.97 \$ 71.59			\$         4,227.90           \$         148.26           \$         283.26           \$         3,870.90           \$         633.80           \$         4,049.19           \$         3,817.26           \$         278.23           \$         1,663.74           \$         549.54           \$         1,739.84           \$         666.93           \$         834.96           \$         4,002.45           \$         686.88           \$         3,122.00           \$         686.00           \$         398.52           \$         129.00           \$         359.97           \$         71.59
111 111 111 111 111 111 111 111 111 11	PTZ Camera PTZ Camera Camera Controller Camera Controller Video Switcher Terminal Gear Terminal Gear Camera Master Record Audio Meter and Video Scope Computer Monitors File Storage Speakers Additional Systems Control	Panasonic UHD PTZ Camera         Panasonic Wall Mount         NDI  HX License         Panasonic Remote Camera Controller         Panasonic Controller Power Supply         Ross Video Carbonite Black Solo 13 Input Switcher         Ross Video Carbonite Black Solo 13 Input Switcher         Ross Video Carbonite Control Panel         Redundant Power Supply for Panel         Ross Video Terminal Gear Frame         Redundant Power Supply         Sync Generator         Audio Mux         SDI Distribution Amplifiers         HDMI Distribution Amplifier: Xantech         Digital to Analog Converters         AJA HELO         Blackmagic Smart Scope         Dell Desktop         Multiviewer NEC 43"         Computer Monitors Planar 22"         Backup Record Vizio 24"         Synology NAS + 2 WD 4TB HDDs         for Control Room: Mackie         El Gato Stream Deck XL	AW-UE70KPJ           FEC-40WMK           FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HDL-SMTWSCOPEDUO4K2           Precision 5820           E437Q           PCT2235           Vizio D24h-J09           DS220j           CR3-X           10GAT9901	Quantity 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48	\$ 40.00 \$ 665.00 \$ 129.00	\$ 148.26 \$ 148.26 \$ 4,049.19 \$ 1,663.74 \$ 1,663.74 \$ 427.68 \$ 427.68 \$ 427.68 \$ 199.26		\$ 633.80 \$ 633.80			\$         4,227.90           \$         148.26           \$         283.26           \$         3,870.90           \$         633.80           \$         4,049.19           \$         3,817.26           \$         278.23           \$         1,663.74           \$         549.54           \$         1,739.84           \$         666.93           \$         849.64           \$         1,026.45           \$         686.88           \$         3,122.00           \$         665.00           \$         359.97           \$         129.00           \$         359.97           \$         71.59           \$         249.99
222 222 222 222	PTZ Camera PTZ Camera Camera Controller Camera Controller Video Switcher Terminal Gear Terminal Gear Camera Computer Camera Computer Computer Computer File Storage Speakers Additional Systems Control Backup Power Camera	Panasonic UHD PTZ Camera         Panasonic Wall Mount         NDI  HX License         Panasonic Remote Camera Controller         Panasonic Controller Power Supply         Ross Video Carbonite Black Solo 13 Input Switcher         Ross Video Carbonite Control Panel         Redundant Power Supply for Panel         Ross Video Terminal Gear Frame         Redundant Power Supply         Sync Generator         Audio Mux         SDI Distribution Amplifiers         HDMI Distribution Amplifier: Xantech         Digital to Analog Converters         AJA HELO         Blackmagic Smart Scope         Dell Desktop         Multiviewer NEC 43"         Computer Monitors Planar 22"         Backup Record Vizio 24"         Synology NAS + 2 WD 4TB HDDs         for Control Room: Mackie         El Gato Stream Deck XL         CyberPower UPS	AW-UE70KPJ           FEC-40WMK           FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           PT2235           Vizio D24h-J09           DS20j           CR3-X           10GAT9901           OR2200LCDRT2U	Quantity 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48	\$ 40.00 \$ 129.00 \$ 414.00	\$ 148.26 \$ 148.26 \$ 4,049.19 \$ 1,663.74 \$ 1,663.74 \$ 427.68 \$ 686.88 \$ 199.26 \$ 199.26		\$ 359.97 \$ 71.59			\$         4,227.90           \$         148.26           \$         283.26           \$         3,870.90           \$         633.80           \$         4,049.19           \$         3,817.26           \$         278.23           \$         1,663.74           \$         1,739.84           \$         666.33           \$         40.00           \$         855.36           \$         1,026.45           \$         665.00           \$         398.52           \$         129.00           \$         359.97           \$         71.59           \$         249.99           \$         414.00
222 222 222 222	PTZ Camera PTZ Camera Camera Controller Camera Controller Video Switcher Terminal Gear Terminal Gear Camera Control Gear Camera Control Camera Computer Camera Video Scope Computer Camera Video Scope Computer File Storage Speakers Additional Systems Control Backup Power Camera Camer	Panasonic UHD PTZ Camera         Panasonic Wall Mount         NDI  HX License         Panasonic Remote Camera Controller         Panasonic Controller Power Supply         Ross Video Carbonite Black Solo 13 Input Switcher         Ross Video Carbonite Control Panel         Redundant Power Supply for Panel         Ross Video Terminal Gear Frame         Redundant Power Supply         Sync Generator         Audio Mux         SDI Distribution Amplifiers         HDMI Distribution Amplifier: Xantech         Digital to Analog Converters         AJA HELO         Blackmagic Smart Scope         Dell Desktop         Multiviewer NEC 43"         Computer Monitors Planar 22"         Backup Record Vizio 24"         Synology NAS + 2 WD 4TB HDDs         for Control Room: Mackie         El Gato Stream Deck XL         CyberPower UPS         CyberPower Monitoring Card	AW-UE70KPJ           FEC-40WMK           FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HDL-SMTWSCOPEDUO4K2           Precision 5820           E437Q           PCT2235           Vizio D24h-J09           DS220j           CR3-X           10GAT9901	Quantity 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48	\$ 40.00 \$ 665.00 \$ 129.00	\$ 148.26 \$ 148.26 \$ 4,049.19 \$ 1,663.74 \$ 1,663.74 \$ 427.68 \$ 686.88 \$ 199.26 \$ 199.26		\$ 359.97 \$ 71.59		CDW	\$         4,227.90           \$         148.26           \$         283.26           \$         3,870.90           \$         633.80           \$         633.80           \$         4,049.19           \$         3,817.26           \$         278.23           \$         1,663.74           \$         1,739.84           \$         1,663.74           \$         1,739.84           \$         666.93           \$         40.00           \$         855.36           \$         1,026.45           \$         666.83           \$         398.52           \$         129.00           \$         359.97           \$         71.59           \$         249.99           \$         414.00           \$         182.00
222 222 222 222	PTZ Camera         PTZ Camera Controller         Camera Controller         Video Switcher         Video Switcher         Terminal Gear         Terminal Gear         Master Record         Audio Meter and Video Scope         Computer         Monitors         File Storage         Speakers         Additional Systems Control         Backup Power         Contract Services	Panasonic UHD PTZ Camera         Panasonic Wall Mount         NDI  HX License         Panasonic Remote Camera Controller         Panasonic Controller Power Supply         Ross Video Carbonite Black Solo 13 Input Switcher         Ross Video Carbonite Control Panel         Redundant Power Supply for Panel         Ross Video Terminal Gear Frame         Redundant Power Supply         Sync Generator         Audio Mux         SDI Distribution Amplifiers         HDMI Distribution Amplifier: Xantech         Digital to Analog Converters         AJA HELO         Blackmagic Smart Scope         Dell Desktop         Multiviewer NEC 43"         Computer Monitors Planar 22"         Backup Record Vizio 24"         Synology NAS + 2 WD 4TB HDDs         for Control Room: Mackie         El Gato Stream Deck XL         CyberPower UPS         CyberPower Monitoring Card         Camera Cable Runs	AW-UE70KPJ           FEC-40WMK           FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           PT2235           Vizio D24h-J09           DS20j           CR3-X           10GAT9901           OR2200LCDRT2U	Quantity 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 4,227.90 \$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48 \$ 1,026.45 	\$ 40.00 \$ 129.00 \$ 414.00	\$ 148.26 \$ 148.26 \$ 4,049.19 \$ 1,663.74 \$ 1,663.74 \$ 427.68 \$ 686.88 \$ 199.26 \$ 199.26		\$ 359.97 \$ 71.59			\$         4,227.90           \$         148.26           \$         283.26           \$         3,870.90           \$         633.80           \$         633.80           \$         4,049.19           \$         3,817.26           \$         278.23           \$         1,663.74           \$         549.54           \$         1,739.84           \$         666.93           \$         834.96           \$         40.00           \$         855.36           \$         1,026.45           \$         665.00           \$         398.52           \$         129.00           \$         359.97           \$         249.99           \$         414.00           \$         182.00           \$         182.00
222 222 222 222	PTZ Camera         PTZ Camera Controller         Camera Controller         Video Switcher         Video Switcher         Terminal Gear         Terminal Gear         Master Record         Audio Meter and Video Scope         Computer         Monitors         File Storage         Speakers         Additional Systems Control         Backup Power         Contract Services	Panasonic UHD PTZ Camera         Panasonic Wall Mount         NDI  HX License         Panasonic Remote Camera Controller         Panasonic Controller Power Supply         Ross Video Carbonite Black Solo 13 Input Switcher         Ross Video Carbonite Control Panel         Redundant Power Supply for Panel         Ross Video Terminal Gear Frame         Redundant Power Supply         Sync Generator         Audio Mux         SDI Distribution Amplifiers         HDMI Distribution Amplifier: Xantech         Digital to Analog Converters         AJA HELO         Blackmagic Smart Scope         Dell Desktop         Multiviewer NEC 43"         Computer Monitors Planar 22"         Backup Record Vizio 24"         Synology NAS + 2 WD 4TB HDDs         for Control Room: Mackie         El Gato Stream Deck XL         CyberPower UPS         CyberPower Monitoring Card	AW-UE70KPJ           FEC-40WMK           FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           PT2235           Vizio D24h-J09           DS20j           CR3-X           10GAT9901           OR2200LCDRT2U	Quantity           1           1           1           1           1           1           1           1           1           1           1           1           1           1           1           1           2           1           1           2           1           1           2           1           1           1           1           1           1           1           1           1           1           1           1           1           1           1           1           1           1           1	\$ 4,227.90 \$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48	\$ 40.00 \$ 40.00 \$ 129.00 \$ 182.00	\$ 148.26 \$ 4,049.19 \$ 1,663.74 \$ 1,663.74 \$ 427.68 \$ 686.88 \$ 199.26 	\$ 3,368.00	\$ 359.97 \$ 71.59			\$         4,227.90           \$         148.26           \$         283.26           \$         3,870.90           \$         633.80           \$         633.80           \$         4,049.19           \$         3,817.26           \$         278.23           \$         1,663.74           \$         1,739.84           \$         1,663.74           \$         1,739.84           \$         666.93           \$         40.00           \$         855.36           \$         1,026.45           \$         666.83           \$         398.52           \$         129.00           \$         359.97           \$         71.59           \$         249.99           \$         414.00           \$         182.00

	Champlin											
Line	Туре	Equipment	Model Number	Quantity	Alpha Video	Avi Systems	Z-Systems	MTG	B & H	Maza	CDW	Vendor Price
1	PTZ Camera	Panasonic UHD PTZ Camera	AW-UE70KPJ	1	\$ 4,227.90							\$ 4,227.90
2		Panasonic Wall Mount	FEC-40WMK	1			\$ 148.26			1		\$ 148.26
3		NDI HX License	FG-001997-R001	1	\$ 283.26							\$ 283.26
4	Camera Controller	Panasonic Remote Camera Controller	AW-RP150GJ5	1	\$ 3,870.90							\$ 3,870.90
5		Panasonic Controller Power Supply	AW-PS551P	1			1		\$ 633.80			\$ 633.80
6	Video Switcher	Ross Video Carbonite Black Solo 13 Input Switcher	CBF-113	1			\$ 4,049.19					\$ 4,049.19
7		Ross Video Carbonite Control Panel	CB9-PANEL	1	\$ 3,817.26					1		\$ 3,817.26
8		Redundant Power Supply for Panel	PSU-12V4A-2PIN	1	\$ 278.23		1					\$ 278.23
9	Terminal Gear	Ross Video Terminal Gear Frame	OGX-FR-CN-P	1			\$ 1,663.74					\$ 1,663.74
10		Redundant Power Supply	OG-X-PS	1	\$ 549.54							\$ 549.54
11		Sync Generator	SPG-8260	1	\$ 1,739.84							\$ 1,739.84
12		Audio Mux	OG-3G-AMA	1	\$ 666.93							\$ 666.93
13		SDI Distribution Amplifiers	OG-3GDA-1x9	2	\$ 417.48							\$ 834.96
14		HDMI Distribution Amplifier: Xantech	XT-SP14-4K18G	1		\$ 40.00						\$ 40.00
15		Digital to Analog Converters	CONVOPENGASA	2		+	\$ 427.68					\$ 855.36
16		Fiber Tranciever	OG-FIDO-TR	1	\$ 542.21		+					\$ 542.21
_	Master Record	AJA HELO	HELO	1	\$ 1,026.45							\$ 1,026.45
	Audio Meter and Video Scope	Blackmagic Smart Scope	HDL-SMTWSCOPEDUO4K2	1	+ _,		\$ 686.88					\$ 686.88
19		Dell Desktop	Precision 5820	1	1		, 300.00			\$ 3,122.00		\$ 3,122.00
	Monitors	Multiviewer NEC 43"	E437Q	1		\$ 665.00		1		+ 0,122.00		\$ 665.00
21		Computer Monitors Planar 22"	PCT2235	2	1		\$ 199.26			1		\$ 398.52
22		Backup Record and Cable Box: Vizio 24"	Vizio D24h-J09	2		\$ 129.00	¢ 100120					\$ 258.00
	File Storage	Synology NAS + 2 WD 4TB HDDs	DS220j	1		φ 125100		-	\$ 359.97			\$ 359.97
	Speakers	for Control Room: Behringer headphone Amp	PowerPlay1	1					\$ 71.59			\$ 71.59
	Additional Systems Control	El Gato Stream Deck XL	10GAT9901	1					\$ 249.99			\$ 249.99
	Backup Power	CyberPower UPS	OR2200LCDRT2U	1		\$ 414.00			Ş 243.33			\$ 414.00
20		CyberPowerMonitoring Card	RMCARD205	1		\$ 182.00						\$ 182.00
	Contract Services	Camera Cable Runs	RIVICARD203	1		Ş 182.00		\$ 3,548.00				\$ 3,548.00
20		Control System Reprogramming		1	\$ 2,475.00			\$ 3,348.00				\$ 2,475.00
	Subtotal	control system reprogramming		1		\$ 1,559.00	¢ 7 801 05	¢ 2 5 4 9 00	¢ 1 215 25	\$ 3,122.00	Ś -	\$ 37,658.78
	Ramsey				\$ 20,312.48	\$ 1,555.00	\$ 7,801.95	\$ 3,348.00	\$ 1,313.33	\$ 3,122.00	Ş -	Ş 37,038.78
	Туре	Equipment	Model Number	Quantity	Alpha Video	Avi Systems	Z-Systems	MTG	B & H	Maza	CDW	Vendor Price
	PTZ Camera	Panasonic UHD PTZ Camera	AW-UE70KPJ	1	\$ 4,227.90	Anoysteins	2 Systems			Initizza		\$ 4,227.90
- 1	PTZ Calliera											
2		Danaconic Wall Mount	EEC AOMAN	1	φ <i>4,227.3</i> 0		¢ 140.26					
3		Panasonic Wall Mount	FEC-40WMK	1			\$ 148.26					\$ 148.26
4	Camera Controllor	NDI   HX License	FG-001997-R001	1	\$ 283.26		\$ 148.26					\$ 148.26 \$ 283.26
E	Camera Controller	NDI HX License Panasonic Remote Camera Controller	FG-001997-R001 AW-RP150GJ5	1 1 1			\$ 148.26		¢ 622.90			\$ 148.26 \$ 283.26 \$ 3,870.90
5		NDI  HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply	FG-001997-R001 AW-RP150GJ5 AW-PS551P	1 1 1 1	\$ 283.26				\$ 633.80			\$ 148.26 \$ 283.26 \$ 3,870.90 \$ 633.80
5	Camera Controller Video Switcher	NDI  HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher	FG-001997-R001 AW-RP150GJ5 AW-PS551P CBF-113	1 1 1 1 1	\$ 283.26 \$ 3,870.90		\$ 148.26 \$ 4,049.19		\$ 633.80			\$ 148.26 \$ 283.26 \$ 3,870.90 \$ 633.80 \$ 4,049.19
5 6 7		NDI   HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel	FG-001997-R001 AW-RP150GJ5 AW-PS551P CBF-113 CB9-PANEL	1 1 1 1 1 1	\$ 283.26 \$ 3,870.90 \$ 3,817.26				\$ 633.80			\$ 148.26 \$ 283.26 \$ 3,870.90 \$ 633.80 \$ 4,049.19 \$ 3,817.26
7	Video Switcher	NDI   HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel Redundant Power Supply for Panel	FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN	1 1 1 1 1 1 1	\$ 283.26 \$ 3,870.90		\$ 4,049.19		\$ 633.80			\$ 148.26 \$ 283.26 \$ 3,870.90 \$ 633.80 \$ 4,049.19 \$ 3,817.26 \$ 278.23
7 8 9		NDI   HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel Redundant Power Supply for Panel Ross Video Terminal Gear Frame	FG-001997-R001 AW-RP150GJ5 AW-P5551P CBF-113 CB9-PANEL PSU-12V4A-2PIN OGX-FR-CN-P	1 1 1 1 1 1 1 1 1	\$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23				\$ 633.80			\$ 148.26 \$ 283.26 \$ 3,870.90 \$ 633.80 \$ 4,049.19 \$ 3,817.26 \$ 278.23 \$ 1,663.74
7 8 9 10	Video Switcher	NDI   HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel Redundant Power Supply for Panel Ross Video Terminal Gear Frame Redundant Power Supply	FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-X-PS	1 1 1 1 1 1 1 1 1 1	\$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23 \$ 549.54		\$ 4,049.19		\$ 633.80			\$ 148.26 \$ 283.26 \$ 3,870.90 \$ 633.80 \$ 4,049.19 \$ 3,817.26 \$ 278.23 \$ 1,663.74 \$ 549.54
7 8 9 10 11	Video Switcher	NDI   HX License Panasonic Remote Camera Controller Panasonic Controller Power Supply Ross Video Carbonite Black Solo 13 Input Switcher Ross Video Carbonite Control Panel Redundant Power Supply for Panel Ross Video Terminal Gear Frame Redundant Power Supply Sync Generator	FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-X-PS           SPG-8260	1 1 1 1 1 1 1 1 1 1 1 1	\$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23 \$ 549.54 \$ 1,739.84		\$ 4,049.19		\$ 633.80			\$ 148.26 \$ 283.26 \$ 3,870.90 \$ 633.80 \$ 4,049.19 \$ 3,817.26 \$ 278.23 \$ 1,663.74 \$ 549.54 \$ 1,739.84
7 8 9 10 11 12	Video Switcher	NDI   HX License         Panasonic Remote Camera Controller         Panasonic Controller Power Supply         Ross Video Carbonite Black Solo 13 Input Switcher         Ross Video Carbonite Control Panel         Redundant Power Supply for Panel         Ross Video Terminal Gear Frame         Redundant Power Supply         Sync Generator         Audio Mux	FG-001997-R001           AW-RP150GJ5           AW-P5551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-X-PS           SPG-8260           OG-3G-AMA	1 1 1 1 1 1 1 1 1 1 1 2	\$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23 \$ 549.54 \$ 1,739.84 \$ 666.93		\$ 4,049.19		\$ 633.80			\$ 148.26 \$ 283.26 \$ 3,870.90 \$ 633.80 \$ 4,049.19 \$ 3,817.26 \$ 278.23 \$ 1,663.74 \$ 549.54 \$ 1,739.84 \$ 666.93
7 8 9 10 11 12 13	Video Switcher Terminal Gear	NDI   HX License         Panasonic Remote Camera Controller         Panasonic Controller Power Supply         Ross Video Carbonite Black Solo 13 Input Switcher         Ross Video Carbonite Control Panel         Redundant Power Supply for Panel         Ross Video Terminal Gear Frame         Redundant Power Supply         Sync Generator         Audio Mux         SDI Distribution Amplifiers	FG-001997-R001           AW-RP150GJ5           AW-P5551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-X-PS           SPG-8260           OG-3G-AMA           OG-3GDA-1x9	1 1 1 1 1 1 1 1 1 1 1 1 1 2 1	\$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23 \$ 549.54 \$ 1,739.84		\$ 4,049.19		\$ 633.80 			\$ 148.26 \$ 283.26 \$ 3,870.90 \$ 633.80 \$ 4,049.19 \$ 3,817.26 \$ 278.23 \$ 1,663.74 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 834.96
7 8 9 10 11 12 13 14	Video Switcher Terminal Gear	NDI   HX License         Panasonic Remote Camera Controller         Panasonic Controller Power Supply         Ross Video Carbonite Black Solo 13 Input Switcher         Ross Video Carbonite Control Panel         Redundant Power Supply for Panel         Ross Video Terminal Gear Frame         Redundant Power Supply         Sync Generator         Audio Mux         SDI Distribution Amplifiers         HDMI Distribution Amplifier: Xantech	FG-001997-R001           AW-RP150GJ5           AW-P5551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-X-PS           SPG-8260           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G	1 1 1 1 1 1 1 1 1 1 1 1 1 2 2	\$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23 \$ 549.54 \$ 1,739.84 \$ 666.93	\$ 40.00	\$ 4,049.19 \$ 1,663.74		\$ 633.80			\$ 148.26 \$ 283.26 \$ 3,870.90 \$ 633.80 \$ 4,049.19 \$ 3,817.26 \$ 278.23 \$ 1,663.74 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 834.96 \$ 40.00
7 8 9 10 11 12 13 14 15	Video Switcher Terminal Gear	NDI   HX License         Panasonic Remote Camera Controller         Panasonic Controller Power Supply         Ross Video Carbonite Black Solo 13 Input Switcher         Ross Video Carbonite Control Panel         Redundant Power Supply for Panel         Ross Video Terminal Gear Frame         Redundant Power Supply         Sync Generator         Audio Mux         SDI Distribution Amplifiers         HDMI Distribution Amplifier: Xantech         Digital to Analog Converters	FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-X-PS           SPG-8260           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA	1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48	\$ 40.00	\$ 4,049.19		\$ 633.80			\$ 148.26 \$ 283.26 \$ 3,870.90 \$ 633.80 \$ 4,049.19 \$ 3,817.26 \$ 278.23 \$ 1,663.74 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 834.96 \$ 40.00 \$ 855.36
7 8 9 10 11 12 13 14 15 16	Video Switcher Terminal Gear Master Record	NDI   HX License         Panasonic Remote Camera Controller         Panasonic Controller Power Supply         Ross Video Carbonite Black Solo 13 Input Switcher         Ross Video Carbonite Control Panel         Redundant Power Supply for Panel         Ross Video Terminal Gear Frame         Redundant Power Supply         Sync Generator         Audio Mux         SDI Distribution Amplifiers         HDMI Distribution Amplifier: Xantech         Digital to Analog Converters         AJA HELO	FG-001997-R001           AW-RP150GJ5           AW-P5551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-X-PS           SPG-8260           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO	1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23 \$ 549.54 \$ 1,739.84 \$ 666.93	\$ 40.00	\$ 4,049.19 \$ 1,663.74 \$ 1,663.74 \$ 427.68		\$ 633.80			\$ 148.26 \$ 283.26 \$ 3,870.90 \$ 633.80 \$ 4,049.19 \$ 3,817.26 \$ 278.23 \$ 1,663.74 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 834.96 \$ 40.00 \$ 855.36 \$ -
7 8 9 10 11 12 13 14 15 16 17	Video Switcher Terminal Gear Master Record Audio Meter and Video Scope	NDI   HX License         Panasonic Remote Camera Controller         Panasonic Controller Power Supply         Ross Video Carbonite Black Solo 13 Input Switcher         Ross Video Carbonite Control Panel         Redundant Power Supply for Panel         Ross Video Terminal Gear Frame         Redundant Power Supply         Sync Generator         Audio Mux         SDI Distribution Amplifiers         HDMI Distribution Amplifier: Xantech         Digital to Analog Converters         AJA HELO         Blackmagic Smart Scope	FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-R-CN-P           OG-X-PS           SPG-8260           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HDL-SMTWSCOPEDUO4K2	1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48	\$ 40.00	\$ 4,049.19 \$ 1,663.74		\$ 633.80			\$ 148.26 \$ 283.26 \$ 3,870.90 \$ 633.80 \$ 4,049.19 \$ 3,817.26 \$ 278.23 \$ 1,663.74 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 834.96 \$ 40.00 \$ 855.36 \$ - \$ 686.88
7 8 9 10 11 12 13 14 15 16 17 18	Video Switcher Terminal Gear Master Record Audio Meter and Video Scope Computer	NDI   HX License         Panasonic Remote Camera Controller         Panasonic Controller Power Supply         Ross Video Carbonite Black Solo 13 Input Switcher         Ross Video Carbonite Control Panel         Redundant Power Supply for Panel         Ross Video Terminal Gear Frame         Redundant Power Supply         Sync Generator         Audio Mux         SDI Distribution Amplifiers         HDMI Distribution Amplifier: Xantech         Digital to Analog Converters         AJA HELO         Blackmagic Smart Scope         Dell Desktop	FG-001997-R001           AW-RP150GJ5           AW-P5551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-R-CN-P           OG-X-PS           SPG-8260           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HDL-SMTWSCOPEDUO4K2           Precision 5820	1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48		\$ 4,049.19 \$ 1,663.74 \$ 1,663.74 \$ 427.68		\$ 633.80 	\$ 3,122.00		\$ 148.26 \$ 283.26 \$ 3,870.90 \$ 633.80 \$ 4,049.19 \$ 3,817.26 \$ 278.23 \$ 1,663.74 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 855.36 \$ 40.00 \$ 855.36 \$ - \$ 686.88 \$ 3,122.00
7 8 9 10 11 12 13 14 15 16 17 18 19	Video Switcher Terminal Gear Master Record Audio Meter and Video Scope Computer Monitors	NDI   HX License         Panasonic Remote Camera Controller         Panasonic Controller Power Supply         Ross Video Carbonite Black Solo 13 Input Switcher         Ross Video Carbonite Control Panel         Redundant Power Supply for Panel         Ross Video Terminal Gear Frame         Redundant Power Supply         Sync Generator         Audio Mux         SDI Distribution Amplifiers         HDMI Distribution Amplifier: Xantech         Digital to Analog Converters         AJA HELO         Blackmagic Smart Scope         Dell Desktop         Multiviewer NEC 43"	FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-X-PS           SPG-8260           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HDL-SMTWSCOPEDUO4K2           Precision 5820           E437Q	1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48	\$ 40.00	\$ 4,049.19 \$ 1,663.74 \$ 1,663.74 \$ 427.68 \$ 686.88		\$ 633.80 	\$ 3,122.00		\$ 148.26 \$ 283.26 \$ 3,870.90 \$ 633.80 \$ 4,049.19 \$ 3,817.26 \$ 278.23 \$ 1,663.74 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 834.96 \$ 40.00 \$ 855.36 \$ - \$ 686.88 \$ 3,122.00 \$ 665.00
7 8 9 10 11 12 13 14 15 16 17 18 19 20	Video Switcher Terminal Gear Master Record Audio Meter and Video Scope Computer Monitors	NDI   HX License         Panasonic Remote Camera Controller         Panasonic Controller Power Supply         Ross Video Carbonite Black Solo 13 Input Switcher         Ross Video Carbonite Control Panel         Redundant Power Supply for Panel         Redundant Power Supply         Sync Generator         Audio Mux         SDI Distribution Amplifiers         HDMI Distribution Amplifier: Xantech         Digital to Analog Converters         AJA HELO         Blackmagic Smart Scope         Dell Desktop         Multiviewer NEC 43"         Computer Monitors Planar 22"	FG-001997-R001           AW-RP150GJ5           AW-PS551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-X-PS           SPG-8260           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HDL-SMTWSCOPEDUO4K2           Precision 5820           E437Q           PCT2235	1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48	\$ 665.00	\$ 4,049.19 \$ 1,663.74 \$ 1,663.74 \$ 427.68		\$ 633.80 	\$ 3,122.00		\$ 148.26 \$ 283.26 \$ 3,870.90 \$ 633.80 \$ 4,049.19 \$ 3,817.26 \$ 278.23 \$ 1,663.74 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 834.96 \$ 40.00 \$ 855.36 \$ - \$ 686.88 \$ 3,122.00 \$ 665.00 \$ 398.52
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Video Switcher Terminal Gear Master Record Audio Meter and Video Scope Computer Monitors	NDI   HX License         Panasonic Remote Camera Controller         Panasonic Controller Power Supply         Ross Video Carbonite Black Solo 13 Input Switcher         Ross Video Carbonite Control Panel         Redundant Power Supply for Panel         Ross Video Terminal Gear Frame         Redundant Power Supply         Sync Generator         Audio Mux         SDI Distribution Amplifiers         HDMI Distribution Amplifier: Xantech         Digital to Analog Converters         AJA HELO         Blackmagic Smart Scope         Dell Desktop         Multiviewer NEC 43"         Computer Monitors Planar 22"         Backup Record Vizio 24"	FG-001997-R001           AW-RP150GJ5           AW-P5551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-X-PS           SPG-8260           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HDL-SMTWSCOPEDUO4K2           Precision 5820           E437Q           PCT2235           Vizio D24h-J09	1 1 1 1 1 1 1 1 1 1 1 2 1 2 0 1 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48		\$ 4,049.19 \$ 1,663.74 \$ 1,663.74 \$ 427.68 \$ 686.88			\$ 3,122.00		\$ 148.26 \$ 283.26 \$ 3,870.90 \$ 633.80 \$ 4,049.19 \$ 3,817.26 \$ 278.23 \$ 1,663.74 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 834.96 \$ 40.00 \$ 855.36 \$ - \$ 686.88 \$ 3,122.00 \$ 665.00 \$ 398.52 \$ 129.00
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	Video Switcher Terminal Gear Master Record Audio Meter and Video Scope Computer Monitors File Storage	NDI   HX License         Panasonic Remote Camera Controller         Panasonic Controller Power Supply         Ross Video Carbonite Black Solo 13 Input Switcher         Ross Video Carbonite Control Panel         Redundant Power Supply for Panel         Ross Video Terminal Gear Frame         Redundant Power Supply         Sync Generator         Audio Mux         SDI Distribution Amplifiers         HOMI Distribution Amplifier: Xantech         Digital to Analog Converters         AJA HELO         Blackmagic Smart Scope         Dell Desktop         Multiviewer NEC 43''         Computer Monitors Planar 22''         Backup Record Vizio 24''         Synology NAS + 2 WD 4TB HDDs	FG-001997-R001           AW-RP150GJ5           AW-P5551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-FR-CN-P           OG-X-PS           SPG-8260           OG-3G-AMA           OG-3G-AMA           OG-3G-AMA           OG-3G-AMA           OG-3GA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HDL-SMTWSCOPEDUO4K2           Precision 5820           E437Q           PCT2235           Vizio D24h-J09           DS220j	1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48	\$ 665.00	\$ 4,049.19 \$ 1,663.74 \$ 1,663.74 \$ 427.68 \$ 686.88		\$ 359.97	\$ 3,122.00		\$ 148.26 \$ 283.26 \$ 3,870.90 \$ 633.80 \$ 4,049.19 \$ 3,817.26 \$ 278.23 \$ 1,663.74 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 834.96 \$ 40.00 \$ 855.36 \$ - \$ 686.88 \$ 3,122.00 \$ 686.52 \$ 398.52 \$ 129.00 \$ 359.97
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	Video Switcher Terminal Gear Master Record Audio Meter and Video Scope Computer Monitors File Storage Speakers	NDI   HX License         Panasonic Remote Camera Controller         Panasonic Controller Power Supply         Ross Video Carbonite Black Solo 13 Input Switcher         Ross Video Carbonite Control Panel         Redundant Power Supply for Panel         Ross Video Terminal Gear Frame         Redundant Power Supply         Sync Generator         Audio Mux         SDI Distribution Amplifiers         HDMI Distribution Amplifier: Xantech         Digital to Analog Converters         AJA HELO         Blackmagic Smart Scope         Dell Desktop         Multiviewer NEC 43"         Computer Monitors Planar 22"         Backup Record Vizio 24"         Synology NAS + 2 WD 4TB HDDs         for Control Room: Mackie	FG-001997-R001           AW-RP150GJ5           AW-P5551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-R-CN-P           OG-3G-AMA           OG-3G-AMA           OG-3G-AMA           OG-3G-AMA           CONVOPENGASA           HELO           HDL-SMTWSCOPEDUO4K2           Precision 5820           E437Q           PCT2235           Vizio D24h-J09           DS220j           CR3-X	1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48	\$ 665.00	\$ 4,049.19 \$ 1,663.74 \$ 1,663.74 \$ 427.68 \$ 686.88		\$ 359.97 \$ 71.59	\$ 3,122.00		\$ 148.26 \$ 283.26 \$ 3,870.90 \$ 633.80 \$ 4,049.19 \$ 3,817.26 \$ 278.23 \$ 1,663.74 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 834.96 \$ 40.00 \$ 8355.36 \$ - \$ 686.88 \$ 3,122.00 \$ 665.00 \$ 398.52 \$ 129.00 \$ 359.97 \$ 71.59
7 8 9 9 10 11 12 13 14 15 16 17 7 18 8 19 9 20 21 22 23 24	Video Switcher  Terminal Gear  Master Record Audio Meter and Video Scope Computer Monitors  File Storage Speakers Additional Systems Control	NDI   HX License         Panasonic Remote Camera Controller         Panasonic Controller Power Supply         Ross Video Carbonite Black Solo 13 Input Switcher         Ross Video Carbonite Control Panel         Redundant Power Supply for Panel         Ross Video Terminal Gear Frame         Redundant Power Supply         Sync Generator         Audio Mux         SDI Distribution Amplifiers         HDMI Distribution Amplifier: Xantech         Digital to Analog Converters         AJA HELO         Blackmagic Smart Scope         Dell Desktop         Multiviewer NEC 43"         Computer Monitors Planar 22"         Backup Record Vizio 24"         Synology NAS + 2 WD 4TB HDDs         for Control Room: Mackie         El Gato Stream Deck XL	FG-001997-R001           AW-RP150GJ5           AW-P5551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-R-CN-P           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HDL-SMTWSCOPEDUO4K2           Precision 5820           E437Q           PCT2235           Vizio D24h-J09           DS220j           CR3-X           10GAT9901	1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48	\$ 665.00 \$ 129.00	\$ 4,049.19 \$ 1,663.74 \$ 1,663.74 \$ 427.68 \$ 686.88		\$ 359.97	\$ 3,122.00		\$ 148.26 \$ 283.26 \$ 3,870.90 \$ 633.80 \$ 4,049.19 \$ 3,817.26 \$ 278.23 \$ 1,663.74 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 40.00 \$ 835.96 \$ 40.00 \$ 855.36 \$ - \$ 686.88 \$ 3,122.00 \$ 685.00 \$ 398.52 \$ 1,259.77 \$ 71.59 \$ 249.99
7 8 9 9 10 11 1 12 13 14 15 16 6 177 18 8 19 9 20 21 1 22 23 24 25	Video Switcher  Terminal Gear  Master Record Audio Meter and Video Scope Computer Monitors  File Storage Speakers Additional Systems Control Backup Power	NDI   HX License         Panasonic Remote Camera Controller         Panasonic Controller Power Supply         Ross Video Carbonite Black Solo 13 Input Switcher         Ross Video Carbonite Control Panel         Redundant Power Supply for Panel         Ross Video Terminal Gear Frame         Redundant Power Supply         Sync Generator         Audio Mux         SDI Distribution Amplifiers         HDMI Distribution Amplifier: Xantech         Digital to Analog Converters         AJA HELO         Blackmagic Smart Scope         Dell Desktop         Multiviewer NEC 43"         Computer Monitors Planar 22"         Backup Record Vizio 24"         Synology NAS + 2 WD 4TB HDDs         for Control Room: Mackie         El Gato Stream Deck XL         CyberPower UPS	FG-001997-R001           AW-RP150GJ5           AW-P5551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-R-CN-P           OG-X-PS           SPG-8260           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HDL-SMTWSCOPEDUO4K2           Precision 5820           E437Q           PCT2235           Vizio D24h-J09           DS220j           CR3-X           10GAT9901           DR2200LCDRT2U	1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48	\$ 665.00 \$ 129.00 \$ 414.00	\$ 4,049.19 \$ 1,663.74 \$ 1,663.74 \$ 427.68 \$ 686.88		\$ 359.97 \$ 71.59	\$ 3,122.00		\$ 148.26 \$ 283.26 \$ 3,870.90 \$ 633.80 \$ 4,049.19 \$ 3,817.26 \$ 278.23 \$ 1,663.74 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 834.96 \$ 40.00 \$ 855.36 \$ - \$ 686.88 \$ 3,122.00 \$ 665.00 \$ 398.52 \$ 129.00 \$ 359.97 \$ 71.59 \$ 249.99 \$ 414.00
7 8 9 9 10 11 12 13 14 15 16 17 17 18 9 9 20 21 22 23 24 25 26	Video Switcher  Terminal Gear  Master Record Audio Meter and Video Scope Computer Monitors  File Storage Speakers Additional Systems Control Backup Power	NDI   HX License         Panasonic Remote Camera Controller         Panasonic Controller Power Supply         Ross Video Carbonite Black Solo 13 Input Switcher         Ross Video Carbonite Control Panel         Redundant Power Supply for Panel         Ross Video Terminal Gear Frame         Redundant Power Supply         Sync Generator         Audio Mux         SDI Distribution Amplifiers         HDMI Distribution Amplifier:         Analog Converters         AJA HELO         Blackmagic Smart Scope         Dell Desktop         Multiviewer NEC 43"         Computer Monitors Planar 22"         Backup Record Vizio 24"         Synology NAS + 2 WD 4TB HDDs         for Control Room: Mackie         El Gato Stream Deck XL         CyberPower UPS         CyberPower Monitoring Card	FG-001997-R001           AW-RP150GJ5           AW-P5551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-R-CN-P           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HDL-SMTWSCOPEDUO4K2           Precision 5820           E437Q           PCT2235           Vizio D24h-J09           DS220j           CR3-X           10GAT9901	1 1 1 1 1 1 1 1 1 1 1 1 2 0 1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48	\$ 665.00 \$ 129.00	\$ 4,049.19 \$ 1,663.74 \$ 1,663.74 \$ 427.68 \$ 686.88		\$ 359.97 \$ 71.59	\$ 3,122.00		\$ 148.26 \$ 283.26 \$ 3,870.90 \$ 633.80 \$ 4,049.19 \$ 3,817.26 \$ 278.23 \$ 1,663.74 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 834.96 \$ 40.00 \$ 855.36 \$ - \$ 686.88 \$ 3,122.00 \$ 665.00 \$ 398.52 \$ 129.00 \$ 359.97 \$ 71.59 \$ 249.99 \$ 414.00 \$ 182.00
7 8 9 9 10 11 12 13 14 15 16 6 17 7 18 8 9 9 0 20 20 21 22 23 24 25 26 6 27	Video Switcher  Terminal Gear  Master Record Audio Meter and Video Scope Computer Monitors  File Storage Speakers Additional Systems Control Backup Power Contract Services	NDI   HX License         Panasonic Remote Camera Controller         Panasonic Controller Power Supply         Ross Video Carbonite Black Solo 13 Input Switcher         Ross Video Carbonite Control Panel         Redundant Power Supply for Panel         Ross Video Terminal Gear Frame         Redundant Power Supply         Sync Generator         Audio Mux         SDI Distribution Amplifiers         HDMI Distribution Amplifier: Xantech         Digital to Analog Converters         AJA HELO         Blackmagic Smart Scope         Dell Desktop         Multiviewer NEC 43"         Computer Monitors Planar 22"         Backup Record Vizio 24"         Synology NAS + 2 WD 4TB HDDs         for Control Room: Mackie         El Gato Stream Deck XL         CyberPower UPS         CyberPowerMonitoring Card         Camera Cable Runs	FG-001997-R001           AW-RP150GJ5           AW-P5551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-R-CN-P           OG-X-PS           SPG-8260           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HDL-SMTWSCOPEDUO4K2           Precision 5820           E437Q           PCT2235           Vizio D24h-J09           DS220j           CR3-X           10GAT9901           DR2200LCDRT2U	1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48 \$ 1,026.45	\$ 665.00 \$ 129.00 \$ 414.00	\$ 4,049.19 \$ 1,663.74 \$ 1,663.74 \$ 427.68 \$ 686.88	\$ 4,251.73	\$ 359.97 \$ 71.59	\$ 3,122.00		\$         148.26           \$         283.26           \$         3,870.90           \$         633.80           \$         4,049.19           \$         3,817.26           \$         278.23           \$         1,663.74           \$         549.54           \$         1,739.84           \$         666.93           \$         40.00           \$         855.36           \$         -           \$         686.88           \$         3,122.00           \$         665.00           \$         398.52           \$         129.00           \$         359.97           \$         71.59           \$         249.99           \$         414.00           \$         182.00           \$         4,251.73
7 8 9 9 10 11 12 13 14 15 15 16 177 18 8 19 20 21 22 23 24 25 26 27 28	Video Switcher  Terminal Gear  Master Record Audio Meter and Video Scope Computer Monitors  File Storage Speakers Additional Systems Control Backup Power Contract Services	NDI   HX License         Panasonic Remote Camera Controller         Panasonic Controller Power Supply         Ross Video Carbonite Black Solo 13 Input Switcher         Ross Video Carbonite Control Panel         Redundant Power Supply for Panel         Ross Video Terminal Gear Frame         Redundant Power Supply         Sync Generator         Audio Mux         SDI Distribution Amplifiers         HDMI Distribution Amplifier:         Analog Converters         AJA HELO         Blackmagic Smart Scope         Dell Desktop         Multiviewer NEC 43"         Computer Monitors Planar 22"         Backup Record Vizio 24"         Synology NAS + 2 WD 4TB HDDs         for Control Room: Mackie         El Gato Stream Deck XL         CyberPower UPS         CyberPower Monitoring Card	FG-001997-R001           AW-RP150GJ5           AW-P5551P           CBF-113           CB9-PANEL           PSU-12V4A-2PIN           OGX-R-CN-P           OG-X-PS           SPG-8260           OG-3G-AMA           OG-3GDA-1x9           XT-SP14-4K18G           CONVOPENGASA           HELO           HDL-SMTWSCOPEDUO4K2           Precision 5820           E437Q           PCT2235           Vizio D24h-J09           DS220j           CR3-X           10GAT9901           DR2200LCDRT2U	1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 283.26 \$ 3,870.90 \$ 3,817.26 \$ 278.23 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 417.48	\$ 665.00 \$ 129.00 \$ 414.00 \$ 182.00	\$ 4,049.19 \$ 1,663.74 \$ 1,663.74 \$ 427.68 \$ 686.88 \$ 199.26 \$ 199.26		\$ 359.97 \$ 71.59	\$ 3,122.00 \$ 3,122.00		\$ 148.26 \$ 283.26 \$ 3,870.90 \$ 633.80 \$ 4,049.19 \$ 3,817.26 \$ 278.23 \$ 1,663.74 \$ 549.54 \$ 1,739.84 \$ 666.93 \$ 834.96 \$ 40.00 \$ 855.36 \$ - \$ 686.88 \$ 3,122.00 \$ 665.00 \$ 398.52 \$ 129.00 \$ 359.97 \$ 71.59 \$ 249.99 \$ 414.00 \$ 182.00

ne Type	Equipment	Model Number	Quantity	Alpha Video	Aui Suctome	7 Suctome	MTC	B & H	Maza	CDW	- اممم/	or Price
			Quantity		Avi Systems	Z-Systems	MIG	ван	iviaza	CDW		
1 PTZ Camera	Panasonic UHD PTZ Camera	AW-UE70KPJ	1	\$ 4,227.90		¢ 440.20					\$	4,227.9
2	Panasonic Wall Mount	FEC-40WMK	1	¢ 202.20		\$ 148.26					\$	148.20
3	NDI HX License	FG-001997-R001	1	\$ 283.26							\$	283.2
4 Camera Controller	Panasonic Remote Camera Controller	AW-RP150GJ5	1	\$ 3,870.90				ć (22.00			\$	3,870.90
5 Children Chuittelhen	Panasonic Controller Power Supply	AW-PS551P	1			¢ 4.040.40		\$ 633.80			\$	633.80
6 Video Switcher	Ross Video Carbonite Black Solo 13 Input Switcher	CBF-113	1	A 0.047.00		\$ 4,049.19					\$	4,049.19
/	Ross Video Carbonite Control Panel	CB9-PANEL	1	\$ 3,817.26							\$	3,817.2
8	Redundant Power Supply for Panel	PSU-12V4A-2PIN	1	\$ 278.23		A 4 660 74					\$	278.2
9 Terminal Gear	Ross Video Terminal Gear Frame	OGX-FR-CN-P	1	A 540.54		\$ 1,663.74					\$	1,663.74
10	Redundant Power Supply	OG-X-PS	1	\$ 549.54							\$	549.54
11	Sync Generator	SPG-8260	1	\$ 1,739.84							\$	1,739.84
12	Audio Mux	OG-3G-AMA	1	\$ 666.93							\$	666.93
13	SDI Distribution Amplifiers	OG-3GDA-1x9	2	\$ 417.48							\$	834.96
14	Digital to Analog Converters	CONVOPENGASA	2			\$ 427.68					\$	855.30
15	Fiber Tranciever	OG-FIDO-TR	1	\$ 542.21							\$	542.23
16 Master Record	AJA HELO	HELO	1	\$ 1,026.45							\$	1,026.45
17 Audio Meter and Video Scope	Blackmagic Smart Scope	HDL-SMTWSCOPEDUO4K2	1			\$ 686.88					\$	686.88
18 Computer	Dell Desktop	Precision 5820	1						\$ 3,122.00		\$	3,122.00
19 File Storage	Synology NAS + 2 WD 4TB HDDs	DS220j	1					\$ 359.97			\$	359.97
20 Speakers	for Control Room: Mackie	CR3-X	1					\$ 71.59			\$	71.59
21 Additional Systems Control	El Gato Stream Deck XL	10GAT9901	1					\$ 249.99			\$	249.99
22 Audio DSP	Tesira DSP Frame with AVB Card	SERVER-IO AVB	1	\$ 4,450.55							\$	4,450.55
23	Dante I/O Card	TESIRA DAN-1	1	\$ 906.59							\$	906.59
24	4-Channel Analog Input Card	TESIRA SEC-4	5	\$ 450.55							\$	2,252.75
25	4-Channel Analog Output Card	TESIRA SOC-4	5	\$ 197.80							\$	989.00
26	VOIP Codec Card	TESIRA SVC-2	1	\$ 390.11							\$	390.11
27 Video Cabling	1000 feet HDSDI Cable	Belden 1855A	1	\$ 296.00							\$	296.00
28 Tools	1855A BNC Crimper: Greenlee	PA1289	2					\$ 53.34			\$	106.68
29 Zoom Computer	Dell MiniPC	Precision 3240	1	1					\$ 1,245.00		\$	1,245.00
30 Network Switch	Netgear: POE+ and AVB Capable	GSM4230P-100NAS	1		\$ 885.00	)					\$	885.00
31	AVB License	AVB4230P-10000S	1		\$ 350.00	)					Ś	350.00
32 Zoom Interfaces	AJA: Video Capture	UTAP-SDI	1			\$ 279.45					Ś	279.45
33	Tesira: Audio I/O	EX-UBT	1	\$ 423.08		+					Ś	423.08
34	AJA: Video output Coverter	ROI-HDMI	1	\$ 828.35							\$	828.35
35 Backup Power	CyberPower UPS	OR2200LCDRT2U	1	φ <u>στοιοσ</u>	\$ 414.00	)					\$	414.00
36	CyberPowerMonitoring Card	RMCARD205	1		\$ 182.00						\$	182.00
37 Contract Services	Control System Reprogramming Project Mgmt		1	\$ 380.00	÷ 102.00						\$	380.00
Subtotal			-	\$ 28,753.91	\$ 1,831.00	\$ 7,682.88	Ś-	\$ 1,422.03	\$ 4,367.00	Ś -	Ś	44,056.82
Subtotal	= Best Price			\$ 20,755.51	Ş 1,851.00	, 7,002.00	Υ.	J 1,422.03	Ş 4,307.00	- ب	Ŷ	44,050.02
Grand Total by Vendor	- best file											
Alpha Video	\$ 107,350.7	75										
AVI Systems	\$ 7,680.0											
	\$ 38,890.6											
Z-Systems MTG	\$ 38,890.6											
	\$ 6,683.4											
B & H Photo Video	÷											
Maza Technologies												
CDW	S -	1										

5.5 Strategic Plan

#### January 12, 2022

To: Commissioners

From: Karen George, Executive Director

Subject: Strategic Plan

The Commission approved the 5-Year Strategic Plan September 2019.

Last year, the 2020 achievement report was presented to the commission and staff created the 2021 one-year objective plan. Staff completed the 2021 review of strategic plan achievements and the report is attached. Earlier this week, QCTV staff met with Aurora Consulting to facilitate strategic planning for 2022. The 2022 plan will be shared with the commission once it is finalized.

Commissioners requested a mid-point check in on the 5-Year Strategic Plan and that is tentatively scheduled for March 2022.

Action Requested: Accept year two strategic plan review.

# QCTV Strategic Plan 2021 ACTION RESULTS – December 2021

## MAJOR ACCOMPLISHMENTS

QCTV accomplished a big pivot in distribution and are engaging the community via a social media strategy with multiple channels.

- Overall communications plan (incorporating social media first) is developed/revised. Completed and implemented.
- Diversity of content increased on social media platforms. Added Instagram, YouTube, and LinkedIn to QCTV's social media portfolio.
- Implemented QCTV voice/brand on trending topics in social media. Completed and implemented for ongoing operations.
- Explored and determined best practice for distribution of QCTV content. Completed and implemented for ongoing operations.
- Tapped into neighborhood Facebook groups and are actively posting content. Joined 6 neighborhood groups.
- Options and pricing identified for closed captioning of first tier core services-government meetings. Completed and presented to Commission.

## ACCOMPLISHMENTS WE ARE PROUD OF

- Closed captioning: Commission direction to implement.
- Neighborhood groups: Achieved greater engagement and post reach.
- **Content platform strategy:** QCTV successfully relaunched its YouTube channel improving viewer experience.
- Student produced PSAs: Completed despite many challenges.
- Election Review: Completed; it will inform 2022 plan.
- Intro of new staff to stakeholders: Completed; New employees introduced to key stakeholders.



## DIRECTION 1: ENGAGING THE COMMUNITY

### Strategies

- A. Develop capacity to market QCTV.
- B. Leverage community partners for programming.
- C. Update programming content to engage the community.

### **Success Indicators**

- Revamped programming line up
- Younger audience know us
- Social media plan well developed
- Social media first
- More, shorter programming
- Community partners reach out to us to get the story out
- Junior Producers

### Second Year Accomplishments!

Overall communications plan incorporating social media first is developed/revised with Lexica. *Completed phase 2 and presented plan to the Commission.* 

Diversity of content increased on social media platforms. Added Instagram, YouTube, and LinkedIn to QCTV's social media portfolio.

Staff collaboration for ongoing social media posts and engagement. Worked with each producer to coordinate posts for each member city. QCTV now posts daily on multiple platforms. Followers increased as a result.

Testimonials of QCTV incorporated into social media/communication plan. QCTV produced four city promos for the member cities. QCTV also produced two testimonials for the Anoka Area Chamber of Commerce.

Student produced PSAs in The Post (extension of User Generated Content objective). QCTV co-produced several PSAs with the local Anoka-Ramsey Technical College. Students received credit for the PSAs produced which played in The Post.

Staff training event: Engagement plan/campaign for interactive posts on social media. QCTV Producers posted story content to social media prior to hiring the Social Media and Communications role. Producers submit story details to the Social Media Coordinator for a unified posting schedule.

Election review and prepare for 2022 election cycle. *Completed; updated program guidelines, contacted League of Women Voters, produced three Candidate Forums in 2021.* 



## DIRECTION 2: COLLABORATING FOR SUCCESS

### Strategies

- A. Define core services within legal parameters.
- B. Promote engagement among staff and commissioners.
- C. Foster collaborative working relationships between QCTV and city staff.

### **Success Indicators**

- More shorter programming with or from city staff
- Staff more integrated into budgeting, have a chance to review and comment
- Staff attendance at regular commissioner meetings
- Communications function for both QCTV and member cities
- Core services defined for everyone
- Events for QCTV and city staff
- More staff/community events
- Better attended staff/community events
- Increased communication between city staff and QCTV

### Second Year Accomplishments!

Implemented QCTV voice/brand on trending topics in social media. QCTV established a friendly and professional brand on social media. This voice is consistently used when interacting with city accounts, views, local sports teams, etc.

Technology report includes core services demonstrated in 2020 with emphasis on collaboration. *Completed and presented to Commission.* 

Round table or meeting with city staff responsible for communications to identify responsibilities. Completed.

Core services documentation exists and is reviewed by staff. Completed and a part of Channel Programming Guidelines.

Programming report includes core services demonstrated in 2020 with emphasis on collaboration. *Completed and presented to Commission.* 

Introductions of new employees to key stakeholders. Completed.

A new bootcamp training for social media/zoom for city staff. QCTV now meets regularly with city communications staff.



## DIRECTION 3: INNOVATING FOR IMPACT

### Strategies

- A. Identify community needs and assess engagement.
- B. Diversify distribution platforms.
- C. Diversify revenue for sustainability.

### Success Indicators

- Social media analytics incorporated into decision making
- Increased viewership in measurable areas
- Areas identified to diversify revenue
- For profit video opportunities identified beyond existing partnerships
- Subscriber survey and non-subscribers
- Standardized questions about QCTV on member city surveys compare data
- QCTV attending community events in each city to market QCTV

### Second Year Accomplishments!

Explored and determined best practice for distribution of QCTV content. *Completed; has informed the Master Control Equipment Replacement Plan for 2022.* 

Tapped into neighborhood Facebook groups and are actively posting content. *Joined 6 neighborhood groups and posted relevant* QCTV content to these groups; exposing QCTV content to a larger audience and generating new Facebook followers.

Options and pricing identified for closed captioning of first tier core services-government meetings. *Presented to Commission during September 2021 work session and at November 2021 meeting. Cost proposal will be presented to Commission in 2022.* 

Implement QCTV content platform strategy. Completed.

Net Promoter score survey delivered virtually for ongoing statistical collection *Reviewed for effectiveness and staff are examining different metrics. Using a Google or Facebook rating could provide a better user experience and enhance SEO.* 

Strategic planning check in (2.5 of 5 year) with commissioners and staff. Completed; scheduled midpoint review for March 2022.



## **IN PROGRESS**

[D1] Pilot User generated content incorporated into social media post. Your Story.

[D3] Survey questions identified for member city resident survey.

