



Proposed Scope of Work

MediaNet AV's scope of work (SOW) is to fulfill the request for proposal for an updated video switching system for the City of Green. We will provide technical descriptions and pricing for the live-streaming and broadcasting hardware, in-room video reinforcement and audio-visual integration.

Deliverable Materials

The deliverable materials provided by MediaNet AV:

1. **Video System** - MediaNet AV has designed a broadcast and streaming solution to meet the needs of the City Chambers. We are recommending a vMix switcher as the backbone of the video system. This system will give the city the ability to ingest (12) HD-SDI inputs, (4) HD-SDI Outputs, unlimited NDI inputs/outputs and (4) HDMI inputs to help future proof the system needs moving forward. We will be able to add in graphics, video playback, audio and video recording, streaming to multiple locations, sending and receiving of Dante audio, and control the PTZ cameras. We will provide (1) Panasonic AW-RP150 PTZ controller, a NDI camera w/ mount for a wide shot and Dante interface for audio ingest. We plan to remove the old rack desk and install an updated workspace (see drawings attached) with articulating monitor mounts. MediaNet also plans on lowering the PTZ camera above the document table in the chambers to enable additional angles of the council members.

Cost includes vMix switcher, vMix control surface with T-bar, PTZ controller, furniture with monitor rail and articulating mounts, (4) 24" monitors, cabling, UPS battery backup, installation, configuration and training. -

Video Equipment - \$22,680

Installation, Configuration and Training - \$15,120

2. **Chambers Visual System** - MediaNet AV will provide a visual playback system that will allow a laptop using an HDMI cable to connect to the Philips 86" commercial display in the front of the room. We will also include (2) Philips 43" commercial displays, mounts and HDMI decoders for the audience to see the content being displayed. Also, using the Q-SYS infrastructure, we can route any signal to this display and the current displays in the room. This system will allow for video and audio playback from the connected laptop within the room and to the video streaming system. This will ensure that both in house and remote attendees will see and hear any presentation given in the Chambers.

Cost includes a 86" Phillips Commercial Display, mount, HDMI encoder/decoder, cabling, installation, configuration and training.

Chambers Visual Equipment - \$9,730

Installation, Configuration and Training - \$4,170

3. **Q-SYS Infrastructure** - MediaNet AV will provide a QSC Q-SYS control system comprised of a processing core (Core 110f), network switch, touch screen, software licensing and additional control peripherals for the existing chambers TVs and video switching system. The above infrastructure also allows control and integration of future conference rooms without the need for an additional processing core, ultimately saving time and materials costs for future projects.

Cost includes all above equipment, installation, configuration and training.

Q-SYS Infrastructure Equipment - \$11,730

Installation, Configuration and Training - \$5,520

4. **Audio System** - MediaNet AV will integrate the previously supplied Allen & Heath SQ5 digital audio console with the QSYS Core 110f. The Core 110f along with (3) Audio Technica automixers will provide all the automixing of gooseneck and overhead microphones within the council chambers. The digital audio console will allow the video tech to create a separate mix for the online streaming and in room audio reinforcement. We can create different scenes to be recalled as needed depending on the needs of the room. This will allow for ease of use and consistency from meeting to meeting. The digital console will also allow the tech to record audio directly from the unit as a backup for the livestream. We recommend an optional Dante Card for the SQ5 for ultimate flexibility.

Cost includes all above equipment, installation, configuration and training.

Audio System Equipment - \$4,770

Installation, Configuration and Training - \$2,430

***Optional SQ Dante Card. - \$899**

Equipment Total - \$48,910

Installation Total - \$27,240

Any electrical or high voltage needs will be communicated to the client before the start of the project. The City of Green will be responsible for all electrical changes or MediaNet AV can provide a licensed electrical contractor at an additional fee.

MediaNet AV will work closely with the City of Green to ensure they have a complete knowledge of the installation schedule, room layout and functionality. This includes final documentation, user guide and schematic of inputs, outputs and cable labeling. We also pride ourselves on training after installation plus on-going support. We guarantee our workmanship of everything we install and every cable we pull for up to 1 year. We honor all manufacturer warranties and will work along side the city to help with temporary hardware if a piece of hardware does need repaired. We're here to support the City of Green with in-depth training on all the AVL components.

Fee Schedule

50% down for a deposit to get things ordered and the project on our schedule. 25% of payment will need to be made as we start installation. The remaining balance which includes any contingency funds, shipping cost and extra labor cost will be billed when the project is complete. Payment needs to be made to MediaNet AV within 10 business days.

IN WITNESS WHEREOF, the parties hereto have caused this SOW to be effective at signature below. This guarantee the pricing on this quote to be valid for 30 days of signature unless otherwise discussed.

Terms: MediaNet AV will schedule a walk through with client 30 days before start date to review plans and schedule the project. 50% deposit due 30 days before MediaNet AV starts the project.. Final payment due 15 days after completion of the project with final invoice.

Client Name

Company Name

By:

Name:

Title:

Date:

By:

Name: Zachary J. Novak

Title: Owner

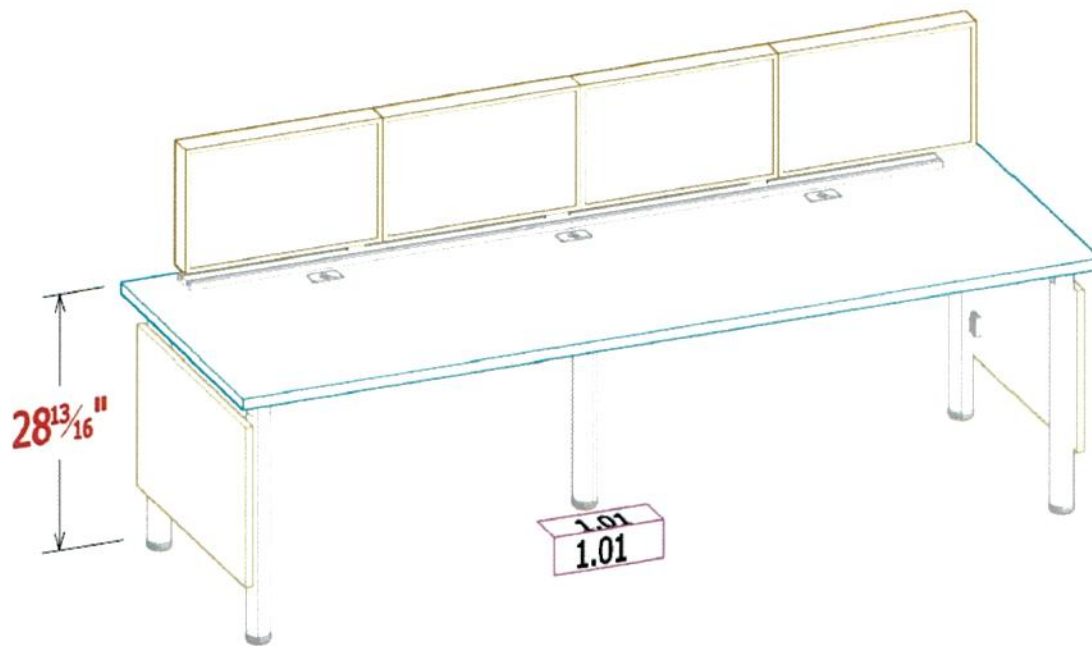
Date: 4/22/2022

Video System			
Custom vMix Hardware 4U vMix 4K, 12 SDI & 4 HDMI Inputs	1	\$7,900.00	\$7,900.00
vMix Control Surface - AIR-FLY-PRO-V3B	1	\$3,585.00	\$3,585.00
Panasonic Controller - RP150	1	\$3,850.00	\$3,850.00
NDI POV Wide Shot - AIDA HD-NDI-200	1	\$375.00	\$375.00
ASUS 24" Monitors - VG259QMY	4	\$295.00	\$1,180.00
Custom Cabling, Connectors, Patch Cords, etc	1	\$850.00	\$850.00
Dante Audio I/O - Software	1	\$50.00	\$50.00
Yamaha HS5 Powered Studio Monitor	2	\$195.00	\$390.00
Custom Furniture Build w/ Rails for Articulating Mounts	1	\$4,500.00	\$4,500.00
APC Back-UPS PRO BN1500M2	1	\$200.00	\$200.00
			\$22,680.00

Chambers Visual System			
Phillips Q Line 86 - 86BDL3550Q/00	1	\$3,800.00	\$3,800.00
TV Mount - SM-T-L	1	\$200.00	\$200.00
Philips Q-Line Series BDL3550Q 43"	2	\$775.00	\$1,550.00
TV Ceiling Mount - SM-CEILING-T-L	2	\$225.00	\$450.00
Video EnCoder - Visionary Solutions - E4100	1	\$750.00	\$750.00
Video DeCoder - Visionary Solutions - D4100	3	\$750.00	\$2,250.00
Custom Cabling and Installation	1	\$730.00	\$730.00
			\$9,730.00

Q-SYS Infrastructure			
DSP Core - Core 110f	1	\$3,670.00	\$3,670.00
Q-SYS Software Licensing Upgrade - SLMST-110-P	1	\$600.00	\$600.00
Q-SYS Pre-Config. Network Switch - NS26-300+	1	\$2,250.00	\$2,250.00
Q-SYS Touch Screen - TSC-70-G3	1	\$1,750.00	\$1,750.00
Touch Screen Table Top Add-on - TSC-701t-G3	1	\$417.00	\$417.00
Global Cashe - RS-232 Control Modules - IP2SL-P	3	\$179.00	\$537.00
Global Cashe - Existing TV Control - IP2IR-P	4	\$179.00	\$716.00
Custom Wall Panels w/ Connectors	1	\$510.00	\$510.00
Custom Cabling & Connectors	1	\$1,280.00	\$1,280.00
			\$11,730.00

Audio System			
Audio Technica ATDM-0604 Digital SmartMixer	3	\$975.00	\$2,925.00
Installation and Rack Supplies	1	\$595.00	\$595.00
Custom Wall Panels w/ Connectors	2	\$425.00	\$850.00
Custom Cabling & Connectors	1	\$400.00	\$400.00
			\$4,770.00



Black melamine courtesy panels
Graphite Nebula laminate

