Council System Upgrades

Central Equipment: Provide Soft-Codec Integration - Adding External Live Streaming Capabilities
1. Provide audio and video integration for soft-codec video conferencing (Webex, Zoom, etc.).
2. Provide VoIP or analogue POTS telephone conferencing capabilities.
3. Provide additional audio DSP processing capacity.
4. Provide acoustic echo cancelling for existing microphones.
5. City to provide rack PC for soft-codec hosting.
6. Rack PC to be controlled remotely via remote KVM to two locations TBA within Council Chambers.
7. Use existing cameras and video production.
8. Upgrade existing network switch.

Central Equipment: Add Network Recording / Streaming - Add Ability to video and/or audio record meetings outside of the iSiLive Live Streaming Solution
1. Add network audio and video recording.
2. Add direct RTSP/RTMP streaming.
3. Use existing cameras and video production.

Council Chamber: Expand Camera Infrastructure and Production
Adding 3 cameras to the Council Chambers to accommodate for additional required views
1. Add 3 PTZ Cameras to provide coverage on seats.
2. Provide automatic camera-follow-microphone activation.
3. No automatic titling and graphics – all seats are treated equally for camera-follow-microphone.
4. Retain existing cameras for wide shot and presenter angles.
5. Provide automatic windowing for multiple participants and content.
6. Expand existing video switcher.

Council Chamber: Upgrade Staff/Press Area Infrastructure
Adding additional microphones to accommodate for Council Members and Staff's new locations
1. Add 2 Microphones to existing Press Desk.
2. Upgrade display distribution to Press Desk (displays provided by City).
3. Upgrade display distribution to Support Desk (displays provided by City).
4. Upgrade display distribution to Staff Desks x4 (displays provided by City).

Committee #2: Provide Camera/Microphone & Meeting Integration
Adding microphones, speaker system and a camera to Committee Room 2 for Live 2-way Communication
1. Add 10 desktop delegate microphone/speaker stations.
2. Microphones are user push-to-talk and mute, with Clerk override control
3. Add 1 PTZ Camera to provide coverage on seats.
4. Provide automatic camera-follow-microphone activation.
5. No automatic titling and graphics – all seats are treated equally for camera-follow-microphone.
6. Provide input capabilities for laptop presentation – 1 location TBD.
7. Use existing room display/projection and loudspeakers, condition, or suitability unknown.
8. Provide live two-way integration with main Council Chamber's system.
9. Provide control system upgrades for compatibility with main system.

Committee #1: Provide Camera/Microphone & Meeting Integration
Adding microphones, speaker system and a camera to Committee Room 1 for Live 2-way Communication
1. Add 5 desktop delegate microphone/speaker stations.
2. Microphones are user push-to-talk and mute, with Clerk override control
3. Add 1 PTZ Camera to provide coverage on seats.
4. Provide automatic camera-follow-microphone activation.
5. No automatic titling and graphics – all seats are treated equally for camera-follow-microphone.
6. Provide input capabilities for laptop presentation – 1 location TBD.
7. Use existing room display/projection and loudspeakers, condition, or suitability unknown.
8. Provide live two-way integration with main Council Chamber's system.
9. Provide control system upgrades for compatibility with main system.