

***Provisional item #6 –Audio System Enhancements:  
Audio System:***

- a) The existing Telvic Microphone system is functionally obsolete and difficult to acquire replacement parts for. In addition, the City wishes to avoid dead spots in the audio during streaming when all microphones are off.
- b) Provide Unit Prices for 38 new microphones (wired or wireless) to replace the existing microphones including a microphone at the presentation station.
- c) Microphones shall operate with a 5 minute timeout feature and a 3 minute warning feature before timing out. Two microphones shall have a priority over-ride of the other microphones whenever the Mayor or City Clerk is speaking.
- d) Provide a solution to avoid dead/silence audio when all microphones are in off position. Solution may include having one general background noise open microphone that acts as the default when all other microphones are off.
- e) As necessary, if different locations for microphones are proposed, Successful Proponent shall be responsible to professionally repair/restore or cover wood where old microphones are removed, so as to make the areas visually acceptable within a council chambers environment.
- f) Provide a safety over-ride feature to “kill all” audio/video streaming when meetings go into “in-camera” sessions.
- g) Provide audio speaker adjustments and control mechanism for presentations with audio such as videos embedded in the presentations. Speakers shall be clearly audible in all areas of the chambers.
- h) The selection of audio equipment shall include requirements for managing mixing, feedback control and acoustic echo cancelation.
- i) Successful Proponent shall provide and install all required equipment to ensure seamless live integration of audio with video signal without human intervention.