

**City of Sedgwick
City Council Meeting
March 4, 2026**

TO: Mayor and City Council

SUBJECT: Council Chambers Audio System

INITIATED BY: Administration

AGENDA: New Business

Background: City staff have routinely heard complaints from citizens regarding the quality of the audio during City Council meetings. In 2023, staff had Conference Technologies onsite to diagnose issues and make recommendations for audio system upgrades. At that time, we moved forward with replacing a component of the mixer that was damaged and had technicians set up the system to collect the best quality possible with the existing equipment. This was a temporary fix that yielded better results.

This year, staff reached out to two companies, Conference Technologies and Wav Services, to obtain quotations for upgrading the audio collection system in the council chambers.

Analysis: Conference Technologies proposed an eight (8) microphone system that would allow for individual microphones to be muted by council members and staff separately of the main controls of the system. These would be wireless microphones that would connect to a processor that would be mounted in the head rack and communicate with the City Clerk's computer for control. The total installed price for their solution is \$17,952.07.

Wav Services proposed a single ceiling microphone that would be mounted in the center of the room between the dais and the podium. This microphone is the same that is being installed in the Station 31 conference room. The system has a single microphone with eight (8) pickup lobes that can be set up and controlled individually by the operator during the meeting. If chosen, Wav Services would work with city staff to setup the device and train on operation. The main difference between the two offers is that this system would not be able to be muted by individual staff or councilmembers, it is completely operated by the individual controlling the a/v system as is the current system. The total installed price for their solution is \$7,153.00.

Financial Considerations: CTI solution - \$17,952.07, Wav Services solution - \$7,153.00. The expenditure would be covered through the Capital Administration budget, which was set aside for a/v upgrades and other equipment upgrades as needed.

Recommendation: City Council Determination



PROPOSAL

City of Sedgwick

Council Chamber Microphone Upgrade, Rev 1

DATE

Thursday, 29 January 2026

PREPARED BY

Thomas Shafer

Design Consultant

Scope of Work

Proposal Number: J25060054

Proposal Date: 1/29/2026

Prepared for: City of Sedgwick

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Executive Summary

Provide & install new gooseneck microphones in Council Chambers for improved usability during meetings. To include...

(6x) 15" wireless gooseneck desktop microphones with mute buttons

- one for each Council member

(1x) 15" wireless gooseneck desktop microphones with mute buttons

- for the main Podium

(2x) 15" wireless gooseneck desktop microphones with mute buttons

- for the City Clerk side table

(1x) all necessary hardware to implement new mics into existing system

Your Investment

Below is the cost of this solution based on the outlined scope of work. If you have questions about the complete solution, please let us know how we can help align this investment with additional needs or changes in scope.

Proposal Summary

| Description | Price |
|-------------------------|--------------------|
| Equipment | \$12,343.00 |
| Implementation Services | \$5,609.07 |
| Subtotal | \$17,952.07 |
| Tax | \$0.00 |
| Grand Total | \$17,952.07 |

Recommended

| Description | Price |
|---|------------|
| 2 Additional Years CTI Complete Service Agreement | \$1,525.50 |
| 4 Additional Years CTI Complete Service Agreement | \$3,051.00 |

Down Payment Requirements

Down payment of 60% required to initiate order.

Bill of Materials

Council Chambers

| Manufacturer | P/N | Description | Qty | Unit Price | Ext. Price |
|-----------------------------|---------------------|--|-----|------------|------------|
| General: \$12,343.00 | | | | | |
| Shure | MXW8X-- Z10 | Microphone - Gooseneck Base | 8 | \$537.00 | \$4,296.00 |
| Shure | MXWAPX8-- Z10 | Access Point - 8 Ch. | 1 | \$3,153.00 | \$3,153.00 |
| Shure | MXWNDX8G | Networked Dock - 8 Bay - Gooseneck | 1 | \$1,193.00 | \$1,193.00 |
| Shure | MX415RLPD F/C | 15" Shock-Mounted Gooseneck, Red LED Ring on top, Less Preamplifier, Dual Flexible, Cardioid | 8 | \$204.00 | \$1,632.00 |
| Netgear | GSM4212P- 100NAS | M4250-10G2F-POE+ 8X1G POE | 1 | \$597.00 | \$597.00 |
| Shure | P300-IMX | Audio Conferencing Processor | 1 | \$1,472.00 | \$1,472.00 |

