

Proposal for Sound and Lighting Upgrade at Union Hall

Newfane Anew's newly formed Newfane Music Committee is organizing monthly local music nights at the Union Hall and on the town green. A PA system and lighting system that is accessible to all users would allow music, plays, meetings and get-togethers to happen at the Hall much more easily. The community would benefit from Union Hall being well equipped, and perhaps town events would start happening there again, as they did many years ago.

We are asking for \$22,000.00 from the town's ARPA funds to help fund this endeavor and make Union Hall a place for monthly music and hopefully much more.

Sound System

We envision a professional multi-channel mixer installed on the balcony, with powered stereo speakers attached to the facade above the stage, and floor monitors, microphones and mic stands securely stored behind the stage when not in use. The mixer will be fed from the stage by a 24-channel input box that communicates with the mixer over Ethernet.

1 Allen and Heath QU 24 24-channel Audio Mixer	\$2,430.00
1 Allen and Heath AR2412 24-input Expander (stage input box)	1,799.00
5 Shure SM-58 microphones (vocals) @ \$80.00 ea	400.00
3 Shure SM-57 microphones (drums, instruments) @ 73.00 ea	219.00
1 Shure DMK57-52 Drum mic kit	319.00
1 Audio-Technica AT8022 Stereo Overhead Mic	314.00
6 On-Stage MS9701TB+ Tele-Boom Mic Stands @45.00 ea	270.00
4 On-Stage MS7311B Drum/Amp Mic Stands @22.00 ea	88.00
2 On-Stage DB500 Direct Box @23.00	46.00
5 JBL JRX212 1000W 12 inch Passive Stage Monitors @223.00 ea	1,115.00
3 Crown XLI2500 Power amp (for monitors) @ 464.00 ea	1,392.00
4 Mackie DRM-12A Powered Line Array Main Speakers @1320.00 ea	5,280.00
2 Mackie DLM-12S Powered Subwoofers @ 754.00 ea	1,508.00
16 On-Stage 25' XLR Mic cables @10.00 ea	160.00

Lighting System

1 Chauvet Stage Designer 50 Lighting Controller	Donated
12 Chauvet Slim Par 64 RGBA Lights @112.00 ea	1,344.00
2 Chauvet EVE P-140 VW Spotlights @ 330.00 ea	660.00

Equipment Subtotal

17,844.00

Electrical

- Power to mix position, spotlight positions on balcony
- CAT5 between mix position and stage
- Power to stage (backline), lighting truss, monitor amps, powered main speakers

6,000.00

Carpentry

- Lighting truss above stage
- Support for attaching main cabinets in upper corners of facade
- Simple desk and locking covers for mixer and lighting controllers at mix position on balcony
- Locking cabinet backstage for mics and stage accessories

2,000.00

System Total:

\$25,844.00