Request for Proposal (RFP)

Project Title: Auditorium Audio System Upgrade & Installation

Issuing Organization: Schalmont Central School District

RFP Release Date: November 9, 2026

Proposal Submission Deadline: December 7, 2026, by 3:00 PM EST

1. Project Overview & Scope of Work

The Schalmont Central School District is seeking proposals from qualified audio/visual contractors for the procurement, delivery, complete installation, and testing of an upgraded sound system in the District Auditorium.

The selected vendor will provide turn-key services covering all equipment, hardware, cabling, labor, mounting, system integration, configuration, and operational training.

2. Technical Specifications & Equipment Requirements

Vendors must provide pricing for the following equipment (or high-performance equivalents):

- **Digital Sound Mixing Console:**
  - Minimum 32-channel digital mixer with recallable preamps.
  - Motorized faders, multi-bus routing, integrated DSP/effects, and digital snake connectivity.
  - User-friendly interface suitable for both professional audio technicians and trained school personnel.
- **Wireless Microphone System:**
  - Multi-channel rack-mountable wireless receivers operating on reliable, interference-free frequency bands.
  - Combination of wireless handheld transmitters and bodypack transmitters.
- **Headsets & Lapel Mics:**
  - Professional-grade, lightweight omnidirectional/cardioid headset microphones.
  - Durable bodypack accessories optimized for theater performances and public presentations.
- **Loudspeakers:**
  - Main house speakers engineered to provide balanced acoustic coverage across the entire auditorium seating area.

    - Stage monitors/fills to ensure clear audio clarity for performers and speakers on stage.
    - All necessary heavy-duty mounting hardware and safety rigging.
- **Amplification & Signal Processing:**
    - High-efficiency multi-channel power amplifiers matched to speaker impedance and power handling.
    - Digital Signal Processor (DSP) unit for room tuning, equalization, crossover, and speaker protection.

3. Labor, Installation & Integration Requirements

The total proposal cost **must be inclusive of all labor and installation services**, which includes:

1. **Site Assessment & Audio System Design:** Fine-tuning equipment selection to fit the specific acoustic properties of the auditorium.
2. **Physical Installation & Cable Management:** Rigging and mounting of speakers, rack assembly, cable routing, and clean termination.
3. **System Tuning & Calibration:** Speaker alignment, gain staging, acoustic equalization, feedback suppression, and Wireless RF spectrum coordination.
4. **Commissioning & Testing:** Comprehensive end-to-end testing prior to project sign-off.
5. **Staff Training & Documentation:** On-site technical training for district staff/students and delivery of system manuals, warranty documentation, and as-built wiring diagrams.

4. Proposal Submission Requirements

Proposals must include:

1. **Itemized Cost Breakdown:**
    - Equipment costs (itemized by manufacturer, model, and unit price).
    - Labor costs (breakdown of hours and rates for installation, programming, and testing).
    - Shipping, handling, and miscellaneous hardware costs.
2. **Project Timeline:** Proposed schedule detailing lead times, installation phases, testing, and final completion date.
3. **Vendor Qualifications & References:** Overview of company experience with similar school or theatrical AV installations, including at least three references.
4. **Warranty & Support:** Details regarding manufacturer warranties and vendor labor/installation warranties.

5. Submission Guidelines

Submissions must be received by **3:00 PM EST on December 7, 2026**.

Send Proposals To:

Schalmont Central School District

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Phone: 518-369-4871