

**Town of Lincoln Public Schools  
Invitation to Bid  
Saylesville Elementary School Classroom Technology Upgrade**

Lincoln Public Schools will receive sealed proposals for the **Saylesville Elementary School Classroom Technology Upgrade** until November 12, 2021 at 10:00 a.m., at which time they will be publicly opened and read in the Lincoln School Department Administrative Conference Room, 135 Old River Road, Lincoln, RI 02865. Bids received after that time will not be considered and will be returned.

Bid specifications will be available by emailing [beckn@lincolnps.org](mailto:beckn@lincolnps.org) or may be picked up at the Business Offices of the Lincoln Public Schools, 135 Old River Road, Lincoln, RI 02865, Monday through Friday between the hours of 9 am and 3 pm. A virtual pre-bid conference will be held for all interested bidders on Thursday, October 29, 2021 at 10 a.m. A Zoom link will be provided.

The Lincoln School Committee reserves the right to accept or reject any and all bids, in part or in whole, at their sole discretion. The decision of the School Committee shall be final and binding on all bidders without recourse. All awards shall be subject to annual appropriation by the School Department.

All pricing submitted shall be firm for a 60 day period excluding Saturdays, Sundays and Holidays.

John J. McNamee, CPA  
School Business Administrator  
Lincoln Public Schools

The Lincoln Public Schools are seeking sealed bids for

## **Saylesville Elementary School Classroom Technology Upgrade**

Up to twenty (20) classroom technology replacements to include:

- Mounted short throw interactive projector
- Classroom Sound System
- Integrated amplification system
- Cabling and surface mounted outlets as indicated

Assumptions:

- Existing electrical infrastructure is sufficient to support new installs
- Existing hardware will be removed prior to installation
- Existing cable raceways and conduit may be used as appropriate

Specifications:

- Projector - Epson BrightLink 725Wi WXGA
  - 4000 lumens
  - Built-in 5Ghz wireless
  - Digital whiteboard
  - Dual, pen-enabled technology
  - PC free annotation
  - Windows 10 or better compatibility
  - Interfaces: HDMI (3), RCA (1), USB A (2), VGA out (1)
- Ultra Short-Throw wall mount
  - For above listed projector
- Audio Amplifier with speakers
  - Amplifier: Extron MPA 152 Plus - or approved equal
    - 30 watts RMS output power
    - Frequency Response: 20Hz - 20kHz. +1/-3 dB @ 8 ohms
    - Amplifier Type: Class D
    - Audio Inputs: 1 Stereo or 2 Mono (2 channels total)
    - Wall mounted adjacent to projector
- Ceiling Mounted Speakers for Classroom Sound
  - JBL Control Micro Ceiling Speaker - or approved equal
- Cabling
  - Provide video, audio cabling and all required cabling for related components for a complete Audio-Visual System integration.
  - There is no requirement to connect the projector to the LAN using RJ-45 connectors.

- Provide plenum rated cable infrastructure for all AV System components.
- Provide braided cable sleeves to neatly encase cables leading from the grommet outlet at the projector location to the projector equipment.
- Cable Details:
  - a. Provide (1) HDMI and (1) USB patch cable at each projector location (3' – each).
  - Provide (1) HDMI and (1) USB patch cord and for each projector location (10'-each).
  - Typical classroom distance from Teacher Station to Projector location: 30 linear feet.
- Faceplates and Connectors: Provide face plates and connectors for a complete Audio-Visual
- System integration.
  - 1. Teacher Station Face Plate: 2-Gang, Stainless Steel with (1) HDMI connector and (1) USB connector.
  - Projector Location: 2-Gang, Stainless Steel with 1.5" Grommet
- Interactive Projector Installation and Classroom Sound System Installation
  - Provide software to the Owner prior to projector deployment in order to allow installation on Teacher computers.
  - Install projector and audio components on the Teaching Wall of each location
  - Install cabling in associated cable raceways.
  - Power-up the system and test functions.
  - Adjust projected image to provide maximum usable image on the classroom white board.
  - Adjust the sound system for standard classroom use.
  - Label all projector and speaker remote controls, interactive pens, and related items with the applicable room number. Place labels in locations on the devices agreed upon with the Owner.
  - Provide completed system check sheet for each installed location.
  - Schedule User Training with LPS and Building Administration.
- Epson BrightLink Training
  - Provide a User training program for Owner review prior to scheduling training sessions.
  - Specific system training shall be by a Factory Trained Representative.
  - Schedule a minimum of two training sessions with Users in coordination with the LPS Administration.
  - Instruct Users on the features and functions of the hardware and associated software of each system.
  - Allow time for Users to operate the hardware and software in order to become functionally familiar with the systems.