

Introduction

We are requesting proposals for Audio/Visual Upgrades for OES and SES. Below are the requirements for the proposal. Please remit electronically to Melissa Lazorik at lazorikm1@svsd410.org.

Deadline for Submissions	Monday, December 16, 2024 at 4:30pm
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Conditions	<ul style="list-style-type: none"> • Must be able to attend a pre-bid meeting and site walk-through on Tuesday, December 10, 2024 between 10am and 12 Noon starting at Snoqualmie Elementary School, 39801 SE Park St, Snoqualmie, WA 98065 and following up with Opstad Elementary at 1345 Stilson Ave SE, North Bend, WA 98045 • Work must be completed before February 21, 2025. • Use contract pricing
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Project Goals	We are refreshing projection and audio setups in MPRs, gyms, and cafeteria’s throughout our District. The schools with the oldest and least reliable setups are being prioritized. In this first phase, we will update A/V setups at Opstad Elementary School and Snoqualmie Elementary School.
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Timeline	<ul style="list-style-type: none"> • Project should be completed before February 21, 2025 • Work can be scheduled weekdays after 4pm for both schools • Work can be scheduled anytime on weekends and anytime over mid-winter break February 17-21, 2025
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Scope of Work at OES	<p>Opstad Elementary School 1345 Stilson Ave SE, North Bend, WA 98045</p> <p>Total of two rooms, connected together via Extron system:</p> <ul style="list-style-type: none"> • One audio cabinet and video system for the multipurpose room (MPR) • One audio system for the gymnasium • Both systems will need to be able to connect together during large assemblies
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	<p>MPR</p> <ul style="list-style-type: none"> ● Installation of custom audio system JBL PRX415M 15" 2-way PA speaker/stage monitor — 300W Continuous Crown, DriveCore™ 2 Series power amplifier — 440W x 2 at 8 ohms, 2,400W x 1 at 4 ohms bridged ● Extron system including: <ul style="list-style-type: none"> ○ IN1608 Xi Switcher ○ IPCP Pro 550 Control Processor ○ TLP 1025M ○ A/V inputs on stage ○ A/V inputs next to panel ○ Associated video, audio, and networking cabling to system ● Projector hanging from ceiling pointed at pull down screen ● Shure SLXD24D/SM58 Dual wireless microphone system: includes SLXD4D dual-channel receiver and two wireless SM58 microphones (Band G58 — 470-514 MHz) ● ART PB 4x4 Rackmount 8 Outlet Power Conditioner & SurgeProtector <p>Gymnasium</p> <ul style="list-style-type: none"> ● Installation of custom audio system JBL PRX415M 15" 2-way PA speaker/stage monitor — 300W Continuous Crown, DriveCore™ 2 Series power amplifier — 440W x 2 at 8 ohms, 2,400W x 1 at 4 ohms bridged ● Extron panel connecting to MPR system: <ul style="list-style-type: none"> ○ TLP Pro 725M ○ Audio inputs next to panel ● Shure BLX14/CVL Wireless lavalier microphone system
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<p>Scope of Work at SES</p>	<p><i>Snoqualmie Elementary School</i> 39801 SE Park St, Snoqualmie, WA 98065</p> <p>Total of two rooms:</p> <ul style="list-style-type: none"> ● 1 Audio/Visual system for 1 multipurpose room (MPR) ● 1 custom audio system for 1 gymnasium <p>Multipurpose Room</p> <ul style="list-style-type: none"> ● Extron system including: <ul style="list-style-type: none"> ○ TLP 1025M ○ IN1608 Xi Switcher ○ IPCP Pro 550 Control Processor ○ A/V inputs on stage ○ A/V inputs next to panel ○ Associated video, audio, and networking cabling to system
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	<ul style="list-style-type: none"> ● Installation of custom audio system JBL PRX415M 15" 2-way PA speaker/stage monitor — 300W Continuous Crown, DriveCore™ 2 Series power amplifier — 440W x 2 at 8 ohms, 2,400W x 1 at 4 ohms bridged ● Shure SLXD24D/SM58 Dual wireless microphone system: includes SLXD4D dual-channel receiver and two wireless SM58 microphones (Band G58 — 470-514 MHz) ● JBL CSA 2300Z Power amplifier - 300W x 2 @ 70V ● ART PB 4x4 Rackmount 8 Outlet Power Conditioner & SurgeProtector ● Hanging projector pointed at projector screen ● Replace existing 4:3 projector screen with 16:9 screen <p>Gymnasium</p> <ul style="list-style-type: none"> ● Installation of custom audio system JBL PRX415M 15" 2-way PA speaker/stage monitor — 300W Continuous Crown, DriveCore™ 2 Series power amplifier — 440W x 2 at 8 ohms, 2,400W x 1 at 4 ohms bridged ● Sanus CFR2115 34"-tall steel component rack ● JBL CSA 2300Z Power amplifier - 300W x 2 @ 70V ● Shure SLXD24D/SM58 Dual wireless microphone system: includes SLXD4D dual-channel receiver and two wireless SM58 microphones (Band G58 — 470-514 MHz) ● Shure BLX14/CVL Wireless lavalier microphone system ● Yamaha 12-channel mixer — with compression, effects, USB connection, and DAW software ● ART PB 4x4 Rackmount 8 Outlet Power Conditioner & SurgeProtector
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Attachments	<p>Attachment A: Spec Sheets Attachment B: OES Floor Plan Attachment C: SES Floor Plan</p>
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Attachment A: Spec Sheets

JBL PRX415M Specifications

Frequency Range (-10dB)	55 Hz – 19 kHz
Frequency Response (± 3 dB)	66 Hz – 16 kHz
Coverage Pattern	90° x 50° nominal
System Sensitivity	98 dB SPL (1w@1m)
Power Rating, Pink Noise	300 W / 600 W / 1200 W(Continuous/Program/Peak)
Maximum SPL (1m)	122 dB SPL cont. (129 dB SPL peak)
Nominal Impedance	8 ohms
Dimensions (H x W x D)	650 mm x 429 mm x 457 mm (25.6" x 16.9" x 18")
Net Weight	21 kg (46 lbs.)
Inputs	Parallel Neutrik® Speakon® NL-2 / ¼" phone combo jacks
Enclosure	Duraflex coated plywood

SLXD24D/SM58 Dual Wireless System with 2 SLXD2/58 Handheld Transmitters Specifications



Details

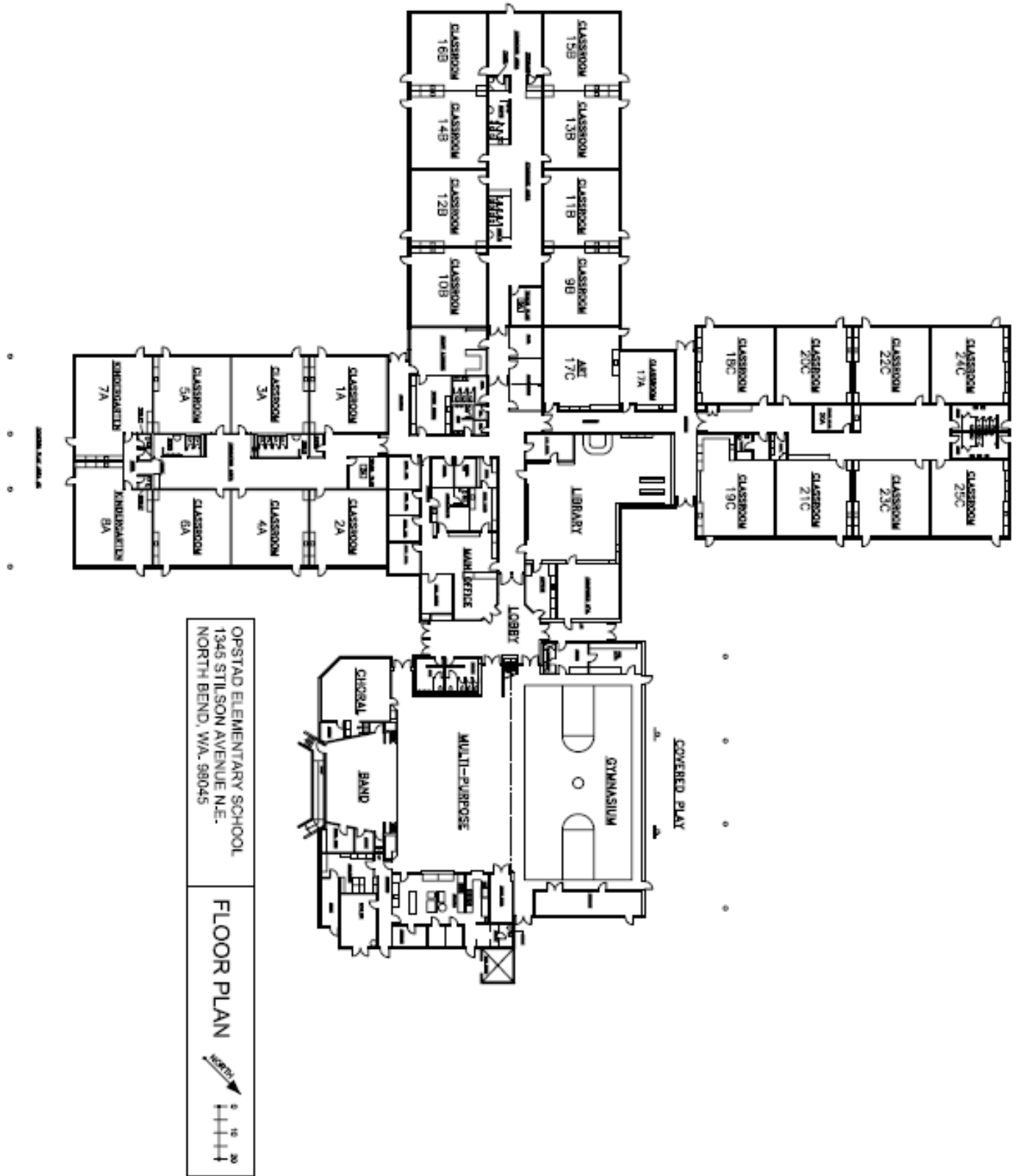


The SLXD24D/SM58 Wireless System delivers transparent, 24-bit digital audio and rock-solid RF performance for a wide range of applications, from day-long presentations to nighttime performances. Operate up to 32 compatible systems per 44 MHz band, with easy setup and optional rechargeability accessories for wireless excellence, wherever required. Ships with SLXD4D dual-channel receiver and two SLXD2/SM58 handheld transmitters with antenna and rackmount accessories and 4 AA batteries.

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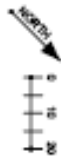
8001 Silva Avenue S.E. | P.O. Box 400 | Snoqualmie, WA 98065 | (425) 831-8000 | www.svsd410.org

Attachment B: OES Floor Plan



OPSTAD ELEMENTARY SCHOOL
 1345 STILSON AVENUE N.E.
 NORTH BEND, WA, 98045

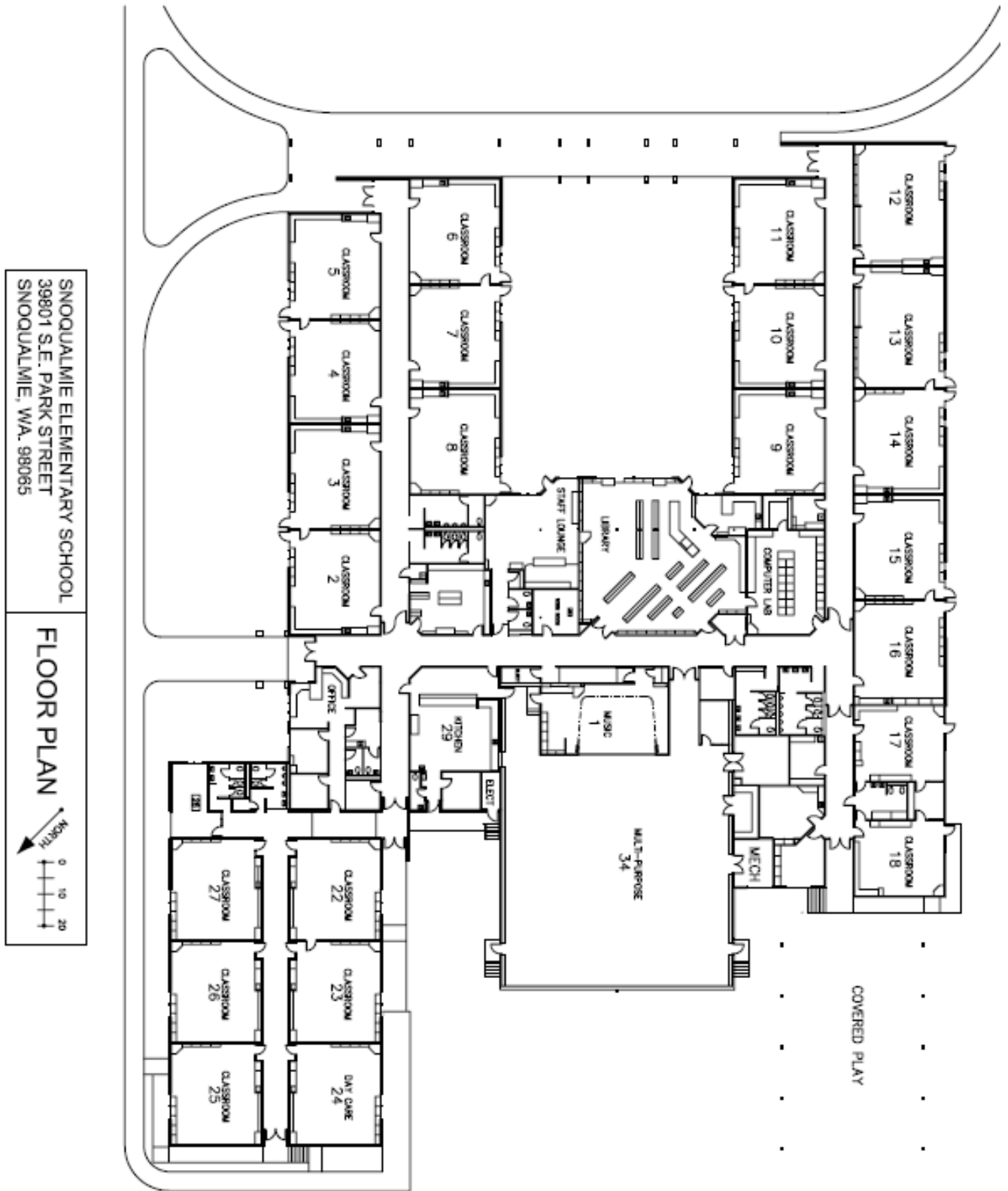
FLOOR PLAN



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Attachment C: SES Floor Plan



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