

Bellevue School District Somerset Elementary School Gymnasium Audio System Upgrade

PROPOSAL
Avidex Project No. 150278 Version 1



Submitted by Account Executive Dave Grace
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13555 Bel-Red Road | Suite 226 | Bellevue, WA 98005 | 425.643.0330

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PROJECT SUMMARY

This proposal has been prepared to provide audiovisual services to support the purchase and installation of new audio equipment, and materials for the gymnasium sound system at Somerset Elementary School.

The information presented in this proposal is based on our understanding of the requirements gathered in the meeting held on July 17th, 2015.

SCOPE

GYMNASIUM/STAGE AUDIO SYSTEM

Overview

This project addresses Bellevue School Districts interest in updating and improving the Somerset Elementary gymnasium sound system. The existing rack mounted audio mixers have been difficult to use and the control of the system complicated.

Audio

To address the problems that have been experienced the design has been developed around providing a recommendation and replacement of two audio mixers and the control used for combining and dividing the audio between the two sides of the gymnasium and stage areas when the air wall is closed or opened. The system upgrade to include the de-installation and replacement of the two existing (OFE) rack mounted Alesis Multimix 12R audio mixers, and one existing Biamp MSP22e DSP with (1) new BSS audio digital signal processor, ("DSP"), providing 12 analog mic/line inputs, 8 analog outputs, and networked signal processor. The new revised design for the system will utilize the two existing QSC audio amplifiers, one existing Teac CD player for the gym side, one existing Teac CD and cassette deck player for the stage side, wired microphones, two wireless microphones and gymnasium and stage ceiling speakers. The upgrade will also include providing and installing (1) new handheld wireless microphone and (1) new lapel wireless microphone. (Note: The new wireless microphones will not function at the same time.)

Control System

To provide an easy to use intuitive replacement for the existing control the design has been developed around provide, installing and programming (1) new control processor with (1) new 2.8" touch screen installed in the rack cabinet interfaced with (1) new POE ethernet switch.

Avidex to provide, install, program, test, train and support the following scope:

<u>Mfg.</u>	<u>Model</u>	<u>Description</u>	<u>Qty</u>	<u>Unit Price</u>	<u>Ext. Total</u>
BSS	BLU-101	12 analog mic/line input, 8 analog output, networked signal processor	1	\$ 1,940.13	\$ 1,940.13
BSS	BLU-BIB	Blu Link Input Box	1	\$ 715.00	\$ 715.00
Crestron	DIN-AP2	2-Series control processor	1	\$ 605.00	\$ 605.00
Crestron	TPMC-3SMD	2.8" Designer Touch Screen	1	\$ 434.50	\$ 434.50
Cisco	SF100D-08P-NA	Ethernet Switch PoE	1	\$ 108.90	\$ 108.90
Chief	DCR-3X3	3U Rack Panel for 3 Decora Devices for TPMC-3SMD	1	\$ 28.60	\$ 28.60
Shure	BLX1288/CVL-J10	BLX188 Dual Channel Combo Wireless System - H-Held Lav w/CVL	1	\$ 467.50	\$ 467.50
Avidex	JBEQ1000	Misc, Materials, Cabling and Wiring	1	\$ 699.00	\$ 699.00
				Total:	\$ 4,998.63

PRICING

EQUIPMENT & MATERIALS COST – Includes equipment and materials listed on Avidex Industries, LLC Project 150278, 21 August 2015 and issued to Bellevue School District School District.	\$4,998.63
TECHNICAL SERVICES -- Includes design engineering, CAD, project management, on-site installation, programming, system testing, training and Avidex Warranty. This proposal is based on the use of non-union labor for all activities.	\$9,115.00
MAINTENANCE & SUPPORT AGREEMENT	\$194.00
SHIPPING & HANDLING	\$149.97
PROJECT TOTAL *	<hr/> \$14,457.60

*Pricing based on UW Contract Number: #UW-12-0120

*Does not include applicable state and local sales tax.

Equipment Pricing

Avidex equipment pricing will have a 10% mark-up above Avidex Invoice (including freight) from manufacturer. Mark-up is calculated prior to any Avidex earned early payment discount or VIR.

Volume discounts will be extended on a per project basis. Determined by manufacturer quantity discount.

- Cost of freight included in product selling price.
- Procard purchases – Will be accessed a 3% processing fee.
- Avidex will accept returned equipment within 30 days of delivery in original packaging and may be subject to manufacturer re-stocking fees.

Technical Services Pricing

Technical services rates for the following services:

- Design
- Installation
- Service

Hourly not to exceed service rates to be used to support design engineering, CAD drafting, project management, control system programming, wiring, cabling, installation, training, maintenance, repair, diagnostics, and additional audio visual services requirements for the classrooms, lecture halls, and other spaces.

Design Services Rates

Description	Rate
Senior Designer	\$99.00
Designer	\$91.00
CAD	\$65.00
Project Manager	\$95.00
Contract Administrator	\$79.00
Project Administration	\$50.00

Installation Services Rates

Description	Rate
Project Manager	\$95.00
Contract Administrator	\$79.00
Project Foreman	\$73.00
System Testing	\$99.00
Programmer	\$115.00
Training	\$99.00
CAD	\$65.00
Field Installation	\$61.00
Shop Technician	\$61.00
Documentation	\$63.00
Project Administration	\$50.00

Interlocal Agreements

The University of Washington is a member of the Washington Institutions of Public Higher Education (WIPHE) Cooperative and is aware that other WIPHE members may be interested in purchasing the products/services included under this contract. Therefore, pursuant to the Interlocal Cooperative Act, RCW 39.34 and other provisions of the law, all WIPHE members and any public agency will be eligible to utilize the contract awarded as a result of this contract, if all parties are willing.

Note: "Public agency" means any agency, political subdivision, or unit of local government of this state including, but not limited to, municipal corporations, quasi municipal corporations, special purpose districts, and local service districts; any agency of the state government; any agency of the United States; any Indian tribe recognized as such by the federal government; and any political subdivision of another state.

SCHEDULE

Avidex will work with Bellevue School District to finalize a schedule that meets the implementation requirements of the project.

PAYMENT TERMS

The payment terms applied in accordance with Section 40 of the University of Washington General Terms and Conditions, #28. Payment, Payment Method, and Cash Discount.

Standard Avidex Payment Terms Follow:

- Monthly progress invoices due and payable according to standard net 30 day terms.
- Actual freight and sales tax to be applied at time of invoicing.
- Avidex reserves the right to charge for stored materials and/or equipment.
- 1.5% finance charge for late payment of invoice.

This proposal is valid for 60 days.

ASSUMPTIONS

- **Room Availability:** Rooms are to be made available for exclusive use on the day(s) of the scheduled installation. Unless specifically arranged in advance, room(s) will be available during Normal Business Hours in eight (8) contiguous hour segments. “Normal Business Hours” are defined as Monday through Friday, 8:00am to 5:00pm.
- **Electrical Outlets and Pathways:** Prior to Avidex beginning on site work, the Owner will provide all electrical outlets floor boxes, conduits and core drills in the area(s) where audiovisual equipment is to be installed as specified by Avidex. All new electrical work is to run on one phase. All power runs are to be clean and properly grounded. All electrical work is to be installed in compliance with all applicable electrical codes. If power is provided for a projector, it shall be run on a separate circuit dedicated for the exclusive use of the projector.
- **Structural Vibrations:** Jobsite building structures; including ceilings, walls and floors; used to support audiovisual equipment are assumed to be vibration free.
- **Furniture:** If there is furniture that cannot be removed prior to the time of system installation, Owner will provide adequate protective covering. If the furniture cannot be properly moved or covered, Owner will agree, by signing appropriate waiver, to allow Avidex to provide covering during our work in the room.
- **Parking:** Owner will provide adequate parking for vehicle(s) in a location conducive to access to the vehicle(s) for retrieval of tools and supplies throughout the workday. If such parking is within a secured facility, Owner will validate the parking tickets for the vehicle(s). Parking fees will be added to invoices.
- **Ceiling Tiles:** If installation occurs in any room in which suspended ceiling tiles are installed, Owner will provide a reasonable number of spare tiles of the same pattern and batch number as those of the tiles already installed in the room.
- **Merchandise Ownership/Storage:** Owner accepts responsibility for all merchandise, sold and provided for this installation; delivered to the job site. Owner will provide secure storage for such merchandise. Avidex will not be responsible for any loss or damage, except loss or damage caused by an Avidex employee during the act of installation which occurs after delivery and acceptance by the client.
- **Existing Equipment/Wiring:**
 - **Documentation:** If this project entails installation and/or re-use of any existing equipment and/or wiring provided by the Owner, Owner shall, at Avidex request, provide any documentation which may be required to properly install and/or integrate that equipment into the new system.
 - **Good Working Order:** Avidex is not responsible for the integrity and/or good working order of any existing hardware and/or wiring which is designated to be included in this new system. If, during the installation process, such hardware / wiring is found to be defective, it is understood that the completion date of the project may be affected, and a change order may be required to overcome the obstacle(s) created by such defects.
 - **Pre/Post-Tensioned Ceilings / Floors:** Owner shall identify the presence of any pre- or post-tensioned ceilings or floors within the area of installation. If Avidex is to be held responsible for the integrity of such pre- or post-tensioned ceilings or floors, they shall obtain, at Owner’s expense, one or more x-rays of the area(s) in which mounting hardware is to be attached to structure of the building. Any expense incurred for x-rays shall be passed on to the Owner, in the form of a change order or a line item on the purchase contract.
 - **Software Installation:** Avidex will not load software of any kind on Owner’s computer.

- **Restocking Fees:** Any standard merchandise that has been ordered for the job, and is not used as a result of any customer changes to the design, or refused by the customer at the time of delivery will be subject to a minimum of 30% (of the sales price) restocking fees, plus any incurred freight charges. Any custom merchandise will be subject to a 100% (of the sales price) restocking fee, plus any incurred freight.
- **Delays/Postponement:** Should Avidex be delayed in the progress and performance of the work due to material changes, labor disputes, fire, unusual delay in deliveries, construction delays, project postponement, unavoidable casualties or other causes beyond Avidex control, the agreed upon time for completion shall be extended by change order. These change orders may also include charges to cover additional project costs incurred by Avidex due to the delay. Once the project has been delayed or postponed Avidex may invoice the Owner weekly 1% of the sales price for storage of any equipment and/or material that has been ordered specifically for the completion of the project, not yet delivered to the site, and present in the Avidex warehouse. In the event of a delay or postponement exceeding 30 days Avidex may invoice for the full sales price of any equipment and/or material that has been ordered specifically for the completion of the project in addition to the weekly 1% storage charge.
- **Right of Revision:** Avidex reserves the right to revise this proposal based upon information obtained from subsequent site visits and/or other sources not available to us at the time that this proposal was prepared.
- **Freight:** Freight fees are estimated for ground freight service. Expedited freight, as required by the client, will be prepaid and added to invoices.
- **Customer:** The pricing information provided in this proposal is solely intended and valid for the Customer listed on the title page. Should the listed Customer engage a subcontractor or other entity to be an intermediary between themselves and Avidex for this Scope of Work, a G&A fee may be added to the proposed price. Additionally, the subcontractor or other entity would need to secure credit approval from Avidex before the agreement can be accepted and the work begins.

WORK & PRODUCT PROVIDED BY AVIDEX

- All equipment, wire and accessories required for a fully functional audio visual system
- Non-union labor associated with engineering, installation, programming, testing and training labor associated with turnkey audiovisual systems installation
- Construction coordination and cooperation with other team members and organizations necessary for the installation of the system
- One year Avidex New Systems workmanship warranty
- User training on system operation
- All necessary permits (unless specifically provided for elsewhere in the contract)
- Software licensing – Where applicable, Avidex will provide the owner with full access to control systems and other software source code(s) that have been written specifically for this project. Any and all software program(s) or code(s) will be provided under a licensing agreement specifically limiting the modification, duplication and distribution of the software provided by Avidex to the specific use for which it was created.
- This quotation is valid for 60 days. The scope and pricing may be modified by Avidex if this proposal is not accepted within 60 days from the date of issuance of this quotation.
- This quotation is based on an installation at the location as indicated at the beginning of this proposal. Additional travel and other expenses may apply if the system as identified within this proposal is to be installed at an alternate work location.

WORK & PRODUCT PROVIDED BY OTHERS (EXCLUSIONS)

The owner or the owner's architect will provide the Avidex engineering department with all required architectural floor, reflected ceiling, building elevation, and section plans in an agreed upon AutoCAD format at no charge to Avidex, where applicable.

- Any and all related electrical work, including but not limited to 110VAC, conduit, core drilling, raceway and boxes. This includes all conduits, high voltage wiring panels, breakers, relays, boxes, receptacles, etc.
- All network connectivity, routing, switching and port configuration necessary to support audio-visual equipment, unless specifically addressed elsewhere in this document
- Voice and data cabling, including analog phone lines, ISDN lines, DSL lines, network ports, etc.
- Necessary sheet rock replacement and or repair
- Necessary ceiling tile or T-bar modifications, replacement and/or repair
- All millwork, moldings, trim, etc., or modifications to project millwork necessary to accommodate the installation of the audiovisual equipment unless otherwise noted in this proposal will be provided by others
- Rough-in, bracing, framing, or finish trim carpentry for installation
- Painting, patching or finishing of architectural surfaces
- Core drilling and/or concrete saw cutting
- HVAC, plumbing, sprinkler head and lighting fixture relocation
- Ceiling, roof, firewall, and/or floor penetration(s)
- Removal or patching, of fire stopping
- Structural welding, cutting, or reinforcement of structural steel members required for support of assemblies
- Owner furnished equipment or equipment supplied by others to be integrated into the system(s), as described above, is assumed to be current industry acceptable equipment and in good working order. Equipment that is faulty upon installation or evidences an adverse effect on the system(s) may result in additional project charges
- DMX, DSS or other outside signals. TV subscription services (cable and/or satellite), sign-up services, provision of TV signal distribution or set top boxes
- Provision and configuration of computers
- All applicable taxes or bonds related to the project

NEW SYSTEM WARRANTY

Avidex warrants the integrated system(s) delivered are free of defects in workmanship for a period of one year from the date of acceptance or first beneficial use, whichever occurs first. Any remedies for defects will be at no additional expense to the client and will be handled as quickly as possible based upon our available resources.

Troubleshooting of the Avidex AV system and de-installations/re-installations are covered by the Avidex New Systems Warranty. Support or repairs for Owner Furnished Equipment (OFE) or equipment that is no longer under the manufacturer's warranty is not covered under the Avidex New Systems Warranty. However, Avidex will troubleshoot, diagnose and facilitate the repair of that equipment at the standard Avidex Service rates.

Avidex Services Provided Under This Warranty

- Avidex will dispatch a technician during normal business hours (8AM to 5PM PST, Monday - Friday) to troubleshoot the AV system issue based on our available resources.
- Avidex will identify and de-install the compromised piece of equipment, and arrange for the repair or replacement of the unit directly with the manufacturer.
- Avidex will reinstall the repaired or replaced equipment and test the system to ensure good working order.
- Avidex will pay the shipping costs associated with the repair of the equipment.

Expand your New Systems Warranty with additional services offered through our Avidex Maintenance and Support Agreements

- Extend or provide additional repair services for manufacturer warranty coverage
- Repair of Owner Furnished Equipment
- Priority scheduling and guaranteed on-site response time
- Before or after hours on-site response time
- Proactive support or preventive maintenance
- Additional training and review sessions on the operations of your AV equipment
- Spare or loaner equipment during equipment repair period

Please contact the Avidex AV Help Desk at 800.798-0330 or avsupport@avidexav.com

MAINTENANCE & SUPPORT AGREEMENT OPTIONS

The Avidex Support Services team consists of trained and certified technicians and administrators all working together to provide you and your organization the best overall AV support. Our goal is to limit equipment downtime. The Avidex design and integration teams are available to assist the Support Services team with the support of your system(s). We offer Maintenance and Support Agreements tailored to your company's unique AV environment including proactive support (preventive maintenance), reactive support (prompt on-site service response times) and complete equipment support.

Program Levels	AV Help Desk	On-Site Technical Response Time	Preventive Maintenance
Premium Plus	8 AM to 5 PM PT	4 Business Hours	4 Visits*
Premium	8 AM to 5 PM PT	8 Business Hours	2 Visits*
Standard	8 AM to 5 PM PT	12 Business Hours	1 Visits*

*Indicates annual visits

All Avidex Maintenance & Support Agreements include:

- Unlimited access to the Avidex HelpDesk with priority desk queue. You can log your service request 24/7 through the support email, and M-F 8AM-5PM PST via our toll-free number
- Priority scheduling and Preventive Maintenance visits and documentation.
- Avidex certified and experienced Support Services Team Members are able to troubleshoot and remedy your AV concerns, on-site, as needed throughout the year.
- Full coverage for all of your AV equipment, a stress-free repair process and deep discounts on consumable parts (burned-out lamps, etc.) to minimize downtime.
- Additional training and review sessions on the operation of your AV equipment which can be scheduled through the HelpDesk.

Avidex recommends the **Standard** Maintenance and Support Agreements (M&SA) for this system. While this system is fully warranted, the Avidex M&SA includes the additional services listed above to provide worry free operation of the system for one year. **Additional Maintenance & Support option and details will be provided upon request.**