

# VENDOR CONTRACT

Between Audio Enhancement Inc. and  
(Company Name)

## THE INTERLOCAL PURCHASING SYSTEM (TIPS)

For

Classroom and Teaching Aids

CONTRACT NUMBER #2111915

## General Information

The vendor contract shall include the contract, the terms and conditions, special terms and conditions, any agreed upon amendments, as well as all of the sections of the solicitation and the awarded vendor's proposal. Once signed, if an awarded vendor's proposal varies or is unclear in any way from the TIPS contract, TIPS, at its sole discretion, will decide which provision will prevail. Other documents to be included are the awarded vendor's proposals, task orders, purchase orders and any adjustments which have been issued.

The following pages will constitute the contract between the successful vendors(s) and TIPS. Bidders shall state, in a separate writing, and include with their proposal response, any required exceptions or deviations from these terms, conditions, and specifications. If agreed to by TIPS, they will be incorporated into the final contract.

The Vendor Contract ("Contract") made and entered into by and between The Interlocal Purchasing System (hereinafter referred to as "TIPS" respectfully) a government cooperative purchasing program authorized by the Region VIII Education Service Center, having its principal place of business at 4845 US Hwy 271 North, Pittsburg, Texas 75686. This contract consists of the provisions set forth below, including provisions of all Attachments referenced herein. In the event of a conflict between the provisions set forth below and those contained in any Attachment, the provisions set forth shall control.

### Definitions

**PURCHASE ORDER** is the TIPS member's approval providing the authority to proceed with the negotiated delivery order under the contract. Special terms and conditions as agreed to between the vendor and TIPS member will be added as addendums to the PO. Items such as certificate of insurance, bonding requirements, small or disadvantaged business goals are some of the addendums possible.

**PREMIUM HOURS** are defined as those hours not included in regular hours or recognized holidays. Premium hours are to be approved by the TIPS member for each delivery order and noted in the delivery order proposal as a line item during negotiations.

**REGULAR HOURS** are defined as those hours between the hours of 7 AM and 6 PM Monday thru Friday.

## Terms and Conditions

### Freight

All deliveries shall be freight prepaid, F.O.B. destination and shall be included in all pricing offered unless otherwise clearly stated in writing.

### Warranty Conditions

All supplies equipment and services shall include manufacturer's minimum standard warranty unless otherwise agreed to in writing. Vendor shall be an authorized dealer, distributor or manufacturer for all products. All equipment proposed shall be new unless clearly stated in writing.

### Customer Support

The Vendor shall provide timely and accurate customer support to TIPS members. Vendors shall respond to such requests within one (1) working day after receipt of the request. Vendor shall provide training regarding products and services supplied by the Vendor unless otherwise clearly stated in writing at the time of purchase. (Unless training is a line item sold or packaged and must be purchased with product.)

### Contracts

**All contracts and agreements** between Vendors and TIPS Members shall strictly adhere to the statutes that are set forth in the Uniform Commercial Code as most recently revised.

**Contracts for purchase** will normally be put into effect by means of a purchase order(s) executed by authorized agents of the participating government entities.

**Davis Bacon Act** requirements will be met when Federal Funds are used for construction and/or repair of buildings.

### Tax exempt status

A taxable item sold, leased, rented to, stored, used, or consumed by any of the following governmental entities is exempted from the taxes imposed by this chapter: (1) the United States; (2) an unincorporated instrumentality of the United States; (3) a corporation that is an agency or instrumentality of the United States and is wholly owned by the United States or by another corporation wholly owned by the United States; (4) the State of Texas; (5) a Texas county, city, special district, or other political subdivision; or (6) a state, or a governmental unit of a state that borders Texas, but only to the extent that the other state or governmental unit

exempts or does not impose a tax on similar sales of items to this state or a political subdivision of this state. Texas Tax Code § 151.309.

### **Assignments of contracts**

No assignment of contract may be made without the prior written approval of TIPS. Payment can only be made to the awarded Vendor or vendor assigned dealer.

### **Disclosures**

1. Vendor affirms that he/she has not given, offered to give, nor intends to give at any time hereafter any economic opportunity, future employment, gift, loan, gratuity, special discount, trip, favor or service to a public servant in connection with this contract.
2. Vendor shall attach, in writing, a complete description of any and all relationships that might be considered a conflict of interest in doing business with participants in the TIPS program.
3. The vendor affirms that, to the best of his/her knowledge, the offer has been arrived at independently, and is submitted without collusion with anyone to obtain information or gain any favoritism that would in any way limit competition or give an unfair advantage over other vendors in the award of this contract.

### **Renewal of Contracts**

The contract is for one (1) year with an option for renewal for 2 consecutive years. Total term of contract can be up to 3 years if sales are reported through the contract and both parties agree.

### **Shipments**

The Vendor shall ship ordered products within five (5) working days after the receipt of the order. If a product cannot be shipped within that time, the Vendor shall notify TIPS and the requesting entity as to why the product has not shipped and shall provide an estimated shipping date, if applicable. TIPS or the requesting entity may cancel the order if estimated shipping time is not acceptable.

### **Invoices**

The Vendor or vendor assigned dealer shall submit invoices, to the TIPS participant. Each invoice shall include the TIPS participant's purchase order number. The shipment tracking number or pertinent information for verification of TIPS participant receipt shall be made available upon request. The Vendor or vendor assigned dealer shall not invoice for partial shipments unless agreed to in writing in advance by TIPS and the TIPS participant.

### **Payments**

The TIPS participant will make payments directly to the Vendor or vendor assigned dealer at net 30 days after receiving invoice.



## Pricing

The Vendor contracts to provide pricing to TIPS and its participating governmental entities that is the lowest pricing available to like cooperative purchasing customers and the pricing shall remain so throughout the duration of the contract.

The Vendor agrees to promptly lower the cost of any product purchased through TIPS following a reduction in the manufacturer or publisher's direct cost to the Vendor. Price increases will be honored. However, the Vendor shall honor previous prices for thirty (30) days after written notification to TIPS of an increase.

All pricing submitted to TIPS shall include the participation fee to be remitted to TIPS by the Vendor. Vendor will not show adding the fee to the invoice presented to customer. The normal fee is 2%, but can be negotiated with the Vendor.

## Participation Fees

Vendor or vendor assigned dealer contracts to pay the participation fee for all contract sales to TIPS on a monthly scheduled report. Vendor must login to the TIPS database and use the "Submission Report" section to report sales. The Vendor or vendor assigned dealers are responsible for keeping record of all sales that go through the TIPS contract. Failure to pay the participation fee will result in termination of contract. Please contact TIPS at [tips@tips-usa.com](mailto:tips@tips-usa.com) or call (866) 839-8477 if you have questions about paying fees.

## Indemnity

1. **Indemnity for Personality Contracts.** Vendor agrees to indemnify and hold harmless and defend TIPS, TIPS member(s), officers and employees, from and against all claims and suits for damages, injuries to persons (including death), property damages, losses, and expenses including court costs and attorney's fees, arising out of, or resulting from, Vendor's performance of this contract, including all such causes of action based upon common, constitutional, or statutory law, or based in whole or in part, upon allegations of negligent or intentional acts on the part of the Vendor, its officers, employees, agents, subcontractors, licensees, invitees, whether or not such claims are based in whole or in part upon the negligent acts or omissions of the TIPS, TIPS member(s), officers, employees, or agents.
2. **Indemnity for Performance Contracts.** The Vendor agrees to indemnify and hold harmless and defend TIPS, TIPS member(s), officers and employees from and against all claims and suits for damages, injuries to persons (including death), property damages, losses, and expenses including court costs and attorney's fees, arising out of, or resulting from, Vendor's work under this contract, including all such causes of action based upon common, constitutional, or statutory law, or based in whole or in part, upon allegations of negligent or intentional acts on the part of the Vendor, its officers, employees, agents, subcontractors, licensees, or invitees. Vendor further agrees to indemnify and



hold harmless and defend TIPS, TIPS member(s), officers and employees, from and against all claims and suits for injuries (including death) to an officer, employee, agent, subcontractor, supplier or equipment lessee of the Vendor, arising out of, or resulting from, Vendor's work under this contract whether or not such claims are based in whole or in part upon the negligent acts or omissions of the TIPS, TIPS member(s), officers, employees, or agents.

**Attorney's Fees--Texas Local Government Code § 271.159 is expressly referenced.**

Pursuant to §271.159, TEXAS LOC. GOV'T CODE, in the event that any one of the Parties is required to obtain the services of an attorney to enforce this Agreement, the prevailing party, in addition to other remedies available, shall be entitled to recover reasonable attorney's fees and costs of court.

**Multiple Vendor Awards**

TIPS reserves the right to award multiple vendor contracts for categories when deemed in the best interest of the TIPS membership. Bidders scoring 80% or above will be considered for an award. Categories are established at the discretion of TIPS.

**State of Texas Franchise Tax**

By signature hereon, the bidder hereby certifies that he/she is not currently delinquent in the payment of any franchise taxes owed the State of Texas under Chapter 171, Tax Code.

**Miscellaneous**

The Vendor acknowledges and agrees that continued participation in TIPS is subject to TIPS sole discretion and that any Vendor may be removed from the participation in the Program at any time with or without cause. Nothing in the contract or in any other communication between TIPS and the Vendor may be construed as a guarantee that TIPS participants will submit any orders at any time. TIPS reserves the right to request additional proposals for items already on contract at any time.

**Purchase Order Pricing/Product Deviation**

If a deviation of pricing/product on a purchase order occurs, TIPS is to be notified within 24 hours of receipt of order.

**Cancellation for non-performance or contract deficiency**

TIPS may terminate any contract if TIPS Members have not used the contract, or if purchase volume is determined to be "low volume" in any 12-month period. TIPS reserves the right to cancel the whole or any part of this contract due to failure by awarded vendor to carry out any obligation, term or condition of the contract. TIPS may issue a written deficiency notice to awarded vendor for acting or failing to act in any of the following:

- Providing material that does not meet the specifications of the contract;

- Providing work and/or material that was not awarded under the contract;
- Failing to adequately perform the services set forth in the scope of work and specifications;
- Failing to complete required work or furnish required materials within a reasonable amount of time;
- Failing to make progress in performance of the contract and/or giving TIPS reason to believe that awarded vendor will not or cannot perform the requirements of the contract; and/or
- Performing work or providing services under the contract prior to receiving a TIPS reviewed purchase order for such work.

Upon receipt of the written deficiency, awarded vendor shall have ten (10) days to provide a satisfactory response to TIPS. Failure to adequately address all issues of concern may result in contract cancellation. Upon cancellation under this paragraph, all goods, materials, work, documents, data and reports prepared by awarded vendor under this contract shall become the property of the TIPS Member on demand.

#### **TIPS Member Purchasing Procedures**

Purchase orders are issued by participating TIPS member to the awarded vendor indicating on the PO "Contract Number". Purchase Order is emailed to TIPS at [tipspo@tips-usa.com](mailto:tipspo@tips-usa.com).

- Awarded vendor delivers goods/services directly to the participating member.
- Awarded vendor invoices the participating TIPS member directly.
- Awarded vendor receives payment directly from the participating member.
- Awarded vendor reports sales monthly to TIPS (unless prior arrangements have been made with TIPS to report monthly).

#### **Form of Contract**

The form of contract for this solicitation shall be the Request for Proposal, the awarded proposal(s) and best and final offer(s), and properly issued and reviewed purchase orders referencing the requirements of the Request for Proposals. If a vendor submitting an offer requires TIPS and/or TIPS Member to sign an additional agreement, a copy of the proposed agreement must be included with the proposal.

Vendor contract documents: TIPS will review proposed vendor contract documents. Vendor's contract document shall not become part of TIPS's contract with vendor unless and until an authorized representative of TIPS reviews and approves it.

#### **Licenses**

Awarded vendor shall maintain in current status all federal, state and local licenses, bonds and permits required for the operation of the business conducted by awarded vendor. Awarded vendor shall remain fully informed of and in compliance with all ordinances and regulations pertaining to the lawful provision of services under the contract. TIPS reserves the right to stop

work and/or cancel contract of any awarded vendor whose license(s) expire, lapse, are suspended or terminated.

### **Novation**

If awarded vendor sells or transfers all assets or the entire portion of the assets used to perform this contract, a successor in interest must guarantee to perform all obligations under this contract. TIPS reserves the right to accept or reject any new party. A simple change of name agreement will not change the contractual obligations of awarded vendor.

### **Site Requirements (when applicable to service or job)**

**Cleanup:** Awarded vendor shall clean up and remove all debris and rubbish resulting from their work as required or directed by TIPS Member. Upon completion of work, the premises shall be left in good repair and an orderly, neat, clean and unobstructed condition.

**Preparation:** Awarded vendor shall not begin a project for which TIPS Member has not prepared the site, unless awarded vendor does the preparation work at no cost, or until TIPS Member includes the cost of site preparation in a purchase order.

Site preparation includes, but is not limited to: moving furniture, installing wiring for networks or power, and similar pre-installation requirements.

**Registered sex offender restrictions:** For work to be performed at schools, awarded vendor agrees that no employee of a sub-contractor who has been adjudicated to be a registered sex offender will perform work at any time when students are or reasonably expected to be present. Awarded vendor agrees that a violation of this condition shall be considered a material breach and may result in the cancellation of the purchase order at the TIPS Member's discretion.

Awarded vendor must identify any additional costs associated with compliance of this term. If no costs are specified, compliance with this term will be provided at no additional charge.

**Safety measures:** Awarded vendor shall take all reasonable precautions for the safety of employees on the worksite, and shall erect and properly maintain all necessary safeguards for protection of workers and the public. Awarded vendor shall post warning signs against all hazards created by the operation and work in progress. Proper precautions shall be taken pursuant to state law and standard practices to protect workers, general public and existing structures from injury or damage.

### **Smoking**

Persons working under contract shall adhere to local smoking policies. Smoking will only be permitted in posted areas or off premises.

### **Invoices**

The awarded vendor shall submit invoices to the participating entity clearly stating "Per TIPS Contract". The shipment tracking number or pertinent information for verification shall be made available upon request.



**Marketing**

Awarded vendor agrees to allow TIPS to use their name and logo within website, marketing materials and advertisement. Any use of TIPS name and logo or any form of publicity, inclusive of press release, regarding this contract by awarded vendor must have prior approval from TIPS.

**Supplemental agreements**

The entity participating in the TIPS contract and awarded vendor may enter into a separate supplemental agreement to further define the level of service requirements over and above the minimum defined in this contract i.e. invoice requirements, ordering requirements, specialized delivery, etc. Any supplemental agreement developed as a result of this contract is exclusively between the participating entity and awarded vendor. TIPS, its agents, TIPS members and employees shall not be made party to any claim for breach of such agreement.

**Legal obligations**

It is the responding vendor's responsibility to be aware of and comply with all local, state and federal laws governing the sale of products/services identified in this RFP and any awarded contract thereof. Applicable laws and regulations must be followed even if not specifically identified herein.

**Audit rights**

Awarded Vendor shall, at their sole expense, maintain appropriate due diligence of all purchases made by TIPS Member that utilizes this Contract. TIPS and Region 8 ESC each reserve the right to audit the accounting for a period of three (3) years from the time such purchases are made. This audit right shall survive termination of this Agreement for a period of one (1) year from the effective date of termination. TIPS shall have authority to conduct random audits of Awarded Vendor's pricing that is offered to TIPS Members. Notwithstanding the foregoing, in the event that TIPS is made aware of any pricing being offered to eligible entities that is materially inconsistent with the pricing under this agreement, TIPS shall have the ability to conduct the audit internally or may engage a third-party auditing firm. In the event of an audit, the requested materials shall be provided in the format and at the location designated by Region 8 ESC or TIPS.

**Force Majeure**

If by reason of Force Majeure, either party hereto shall be rendered unable wholly or in part to carry out its obligations under this Agreement then such party shall give notice and fully particulars of Force Majeure in writing to the other party within a reasonable time after occurrence of the event or cause relied upon, and the obligation of the party giving such notice, so far as it is affected by such Force Majeure, shall be suspended during the continuance of the inability then claimed, except as hereinafter provided, but for no longer period, and such party shall endeavor to remove or overcome such inability with all reasonable dispatch.

## **Services**

When applicable, performance bonds will be required on construction or labor required jobs over \$100,000 and payment bonds on jobs over \$25,000 or awarded vendor will meet the TIPS member's local and state purchasing requirements. Awarded vendors may need to provide additional capacity as jobs increase. Bonds will not require that a fee be paid to TIPS. The actual cost of the bond will be a pass through to the TIPS member and added to the purchase order.

## **Scope of Services**

The specific scope of work for each job shall be determined in advance and in writing between TIPS Member and Awarded vendor. It is okay if the TIPS member provides a general scope, but the awarded vendor should provide a written scope of work to the TIPS member as part of the proposal. Once the scope of the job is agreed to, the TIPS member will issue a PO with the estimate referenced as an attachment along with bond and any other special provisions agreed to for the TIPS member. If special terms and conditions other than those covered within this solicitation and awarded contracts are required, they will be attached to the PO and shall take precedence over those in the base contract.

## **Project Delivery Order Procedures**

The TIPS member having approved and signed an interlocal agreement, or other TIPS membership document, may make a request of the awarded vendor under this contract when the TIPS member has services that need to be undertaken. Notification may occur via phone, the web, email, fax, or in person.

Upon notification of a pending request, the awarded vendor shall make contact with the TIPS member as soon as possible, but must make contact with the TIPS member within two working days.

## **Scheduling of Projects**

Scheduling of projects (if applicable) will be accomplished when the TIPS member issues a purchase order that will serve as "the notice to proceed". The period for the delivery order will include the mobilization, materials purchase, installation and delivery, design, weather, and site cleanup and inspection. No additional claims may be made for delays as a result of these items. When the tasks have been completed the awarded vendor shall notify the client and have the TIPS member inspect the work for acceptance under the scope and terms in the PO. The TIPS member will issue in writing any corrective actions that are required. Upon completion of these items, the TIPS member will issue a completion notice and final payment will be issued.

## **Support Requirements**

If there is a dispute between the awarded vendor and TIPS member, TIPS or its representatives will assist in conflict resolution or third party (mandatory mediation), if requested by either party. TIPS, or its representatives, reserves the right to inspect any project and audit the awarded vendors TIPS project files, documentation and correspondence.



## Special Terms and Conditions

It is the intent of TIPS to contract with a reliable, high performance vendor to supply products and services to government and educational agencies. It is the experience of TIPS that the following procedures provide TIPS, the Vendor, and the participating agency the necessary support to facilitate a mutually beneficial relationship. The specific procedures will be negotiated with the successful vendor.

- **Contracts:** All vendor purchase orders must be emailed to TIPS at tipspo@tips-usa.com. Should an agency send an order direct to vendor, it is the vendor's responsibility to forward the order to TIPS at the email above within 24 business hours and confirm its receipt with TIPS.
  - **Promotion of Contract:** It is agreed that Vendor will encourage all eligible entities to purchase from the TIPS Program. Encouraging entities to purchase directly from the Vendor and not through TIPS contract is not acceptable to the terms and conditions of this contract and will result in removal of Vendor from Program. Vendor is expected to use marketing funds for the marketing and promotion of this contract.
  - **Daily Order Confirmation:** All contract purchase orders will be approved daily by TIPS and sent to vendor. The vendor must confirm receipt of orders to the TIPS member (customer) within 24 business hours.
  - **Vendor custom website for TIPS:** If Vendor is hosting a custom TIPS website, then updated pricing must be posted by 1<sup>st</sup> of each month.
  - **Back Ordered Products:** If product is not expected to ship within 3 business days, customer is to be notified within 24 hours and appropriate action taken based on customer request.
- 

Check one of the following responses to the General Terms and Special Terms and Conditions:



We take no exceptions/deviations to the general and/or special terms and conditions.

(Note: If none are listed below, it is understood that no exceptions/deviations are taken.)



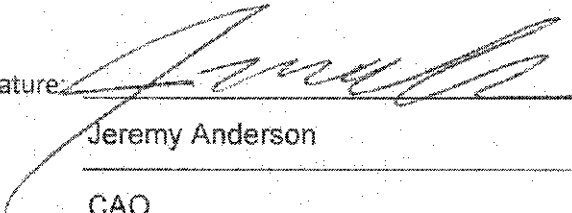
We take the following exceptions/deviations to the general and/or special terms and conditions. All exceptions/deviations must be clearly explained. Reference the corresponding general or special terms and conditions that you are taking exceptions/deviations to. The proposer must clearly state if you are adding additional terms and conditions to the general or special terms and conditions. Provide details on your exceptions/deviations below:





This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

## CONTRACT Signature Form

The undersigned hereby proposes and agrees to furnish goods and/or services in compliance with the terms, specifications and conditions at the prices quoted unless noted in writing. The undersigned further certifies that he or she is an authorized agent of the company and has authority to negotiate and contract for the company named below.

Company Name: Audio Enhancement Inc.  
Mailing Address: 14241 South Redwood Road  
City: Bluffdale  
State: UT  
Zip: 84065  
Telephone Number: (800) 383-9362  
Fax Number: (801) 254-3802  
Email Address: stacey.lignell@audioenhancement.com  
Authorized Signature:   
Printed Name: Jeremy Anderson  
Position: CAO

This contract is for a total TERM of one year with the option of two additional years. Vendors shall honor the participation fee for any sales made based on the TIPS contract. Failure to pay the fee will be grounds for termination of contract and will affect the award of future contracts.

  
TIPS Authorized Signature  
11-19-2015  
Date  
  
Approved by Region VIII ESC  
11-19-2015  
Date

# The Interlocal Purchasing System (TIPS Cooperative) Supplier Response

Bid Information		Contact Information		Ship to Information
Bid Creator	Kim Thompson Coordinator of Office Operations	Address	Region VIII Education Service Center 4845 US Highway 271 North Pittsburg, TX 75686	Address
Email	Kim.Thompson@tips-usa.com			Contact
Phone	(903) 575-2608			
Fax	(866) 929-4402	Contact	Kim Thompson, Coordinator of Office Operations	Department Building
Bid Number	2111915			Floor/Room
Title	Classroom and Teaching Aids	Department Building		Telephone
Bid Type	RFP			Fax
Issue Date	09/01/2015			Email
Close Date	10/9/2015 3:00:00 PM CT	Floor/Room		
Need by Date		Telephone	+1 (866) 839-8477	
		Fax	+1 (866) 839-8472	
		Email	bids@tips-usa.com	

## Supplier Information

Company Audio Enhancement Inc.  
Address 14241 South Redwood Road

Bluffdale, UT 84065

Contact  
Department  
Building  
Floor/Room

Telephone 1 (800) 3839362 325  
Fax 1 (801) 2543802

Email  
Submitted 10/8/2015 2:52:00 PM CT  
Total \$0.00

Signature Stacey Lignell

Email stacey.lignell@audioenhancement.com

## Supplier Notes

Thank you for considering Audio Enhancement as a Tips Taps contract holder once again, we are very thankful for the opportunity to continue our stay on the Tips Taps Contract.

## Bid Notes

## Bid Activities

## Bid Messages



Please review the following and respond where necessary

#	Name	Note	Response
1	Yes - No	Disadvantaged/Minority/Women Business Enterprise - D/M/WBE (Required by some participating governmental entities) Vendor certifies that their firm is a D/M/WBE? Vendor must upload proof of certification to the "Response Attachments" D/M/WBE CERTIFICATES section.	No
2	Yes - No	Highly Underutilized Business - HUB (Required by some participating governmental entities) Vendor certifies that their firm is a HUB? Vendor must upload proof of certification to the "Response Attachments" HUB CERTIFICATES section.	No
3	Yes - No	The Vendor can provide services and/or products to all 50 US States?	Yes
4	States Served:	If answer is NO to question #3, please list which states can be served. (Example: AR, OK, TX)	
5	Company and/or Product Description:	This information will appear on the TIPS website in the company profile section, if awarded a TIPS contract. (Limit 750 characters.)	Classroom Audio Amplification
6	Primary Contact Name	Primary Contact Name	Stacey Lignell
7	Primary Contact Title	Primary Contact Title	Inside Sales, and Bid Manager
8	Primary Contact Email	Primary Contact Email	stacey.lignell@audioenhancement.com
9	Primary Contact Phone	Enter 10 digit phone number. (No dashes or extensions)	8003839362
10	Primary Contact Fax	Enter 10 digit phone number. (No dashes or extensions)	8012543802
11	Primary Contact Mobile	Enter 10 digit phone number. (No dashes or extensions)	8016766325
12	Secondary Contact Name	Secondary Contact Name	Denton Anderson
13	Secondary Contact Title	Secondary Contact Title	Vice President and Director of Sales
14	Secondary Contact Email	Secondary Contact Email	denton.anderson@audioenhancement.com
15	Secondary Contact Phone	Enter 10 digit phone number. (No dashes or extensions)	8003839362
16	Secondary Contact Fax	Enter 10 digit phone number. (No dashes or extensions)	
17	Secondary Contact Mobile	Enter 10 digit phone number. (No dashes or extensions)	
18	Admin Fee Contact Name	Admin Fee Contact Name. This person is responsible for paying the admin fee to TIPS.	JoBeth Anderson
19	Admin Fee Contact Email	Admin Fee Contact Email	Jobeth.anderson@audioenhancement.com
20	Admin Fee Contact Phone	Enter 10 digit phone number. (No dashes or extensions)	8003839362
21	Purchase Order Contact Name	Purchase Order Contact Name. This person is responsible for receiving Purchase Orders from TIPS.	Stacey Lignell
22	Purchase Order Contact Email	Purchase Order Contact Email	orders@audioenhancement.com
23	Purchase Order Contact Phone	Enter 10 digit phone number. (No dashes or extensions)	8003839362

24	Company Website	Company Website (Format - www.company.com)	www.AudioEnhancement.com
25	Federal ID Number:	Federal ID Number also known as the Employer Identification Number. (Format - 12-3456789)	26-3421056
26	Primary Address	Primary Address	14241 South Redwood Road
27	Primary Address City	Primary Address City	Bluffdale
28	Primary Address State	Primary Address State (2 Digit Abbreviation)	UT
29	Primary Address Zip	Primary Address Zip	84065
30	Search Words:	Please list search words to be posted in the TIPS database about your company that TIPS website users might search. Words may be product names, manufacturers, or other words associated with the category of award. YOU MAY NOT LIST NON-CATEGORY ITEMS. (Limit 500 words) (Format: product, paper, construction, manufacturer name, etc.)	Audio Classroom Amplification Teacher Microphone Microphone Audio Enhancement Ultimate III Sentinel Infrared Teardrop
31	Yes - No	Do you wish to be eligible to participate in a TIPS contract in which a TIPS member utilizes federal funds on contracts exceeding \$100,000? (Non-Construction) (If YES, vendor should download the Federal Regulations for Contracts document from the Attachments section, fill out the form and submit the document in the "Response Attachments" FEDERAL FUNDS section.) (Vendor must also download the Suspension or Debarment Certificate document from the Attachments section, fill out the form and submit the document in the "Response Attachments" SUSPENSION OR DEBARMENT section.)	Yes
32	Yes - No	Certification of Residency (Required by the State of Texas) Company submitting bid is a Texas resident bidder?	No
33	Company Residence (City)	Vendor's principal place of business is in the city of?	Bluffdale
34	Company Residence (State)	Vendor's principal place of business is in the state of?	UT
35	Felony Conviction Notice:	(Required by the State of Texas) My firm is, as outlined on PAGE 5 in the Instructions to Bidders document: (Questions 36 - 37)	(No Response Required)
36	Yes - No	A publicly held corporation; therefore, this reporting requirement is not applicable?	No
37	Yes - No	Is owned or operated by individual(s) who has/have been convicted of a felony? If answer is YES, a detailed explanation of the name(s) and conviction(s) must be uploaded to the "Response Attachments" FELONY CONVICTION section.	No
38	Pricing Information:	Pricing information section. (Questions 39 - 42)	(No Response Required)
39	Yes - No	In addition to the typical unit pricing furnished herein, the Vendor agrees to furnish all current and future products at prices that are proportionate to Dealer Pricing. If answer is NO, include a statement detailing how pricing for TIPS participants would be calculated in the PRICING document that is uploaded to the "Response Attachments" PRICING section.	Yes
40	Yes - No	Pricing submitted includes the TIPS administration fee?	Yes

41	Yes - No	Vendor agrees to remit to TIPS the required administration fee?	Yes
42	Yes - No	Additional discounts to TIPS members for bulk quantities or scope of work?	Yes
43	Start Time	Average start time after receipt of customer order is ____ working days?	3
44	Years Experience	Company years experience in this category?	35
45	Resellers:	Does the vendor have resellers that it will name under this contract? (If applicable, vendor should download the Reseller/Dealers spreadsheet from the Attachments section, fill out the form and submit the document in the "Response Attachments" RESELLERS section.	No
46	Prices are guaranteed for?	(___ Month(s), ___ Year(s), or Term of Contract) (Standard term is "Term of Contract")	1 Year



Line Items		
Response Total:		\$0.00

## 2 CFR PART 200 Contract Provisions

### Required Federal contract provisions of Federal Regulations for Contracts

The following provisions are required to be in place and agreed if the procurement is funded with federal funds. TIPS or its members are the subgrantee or subrecipient by definition in most cases. Not all provisions herein apply to all contracts. Compliance is required as it applies to the individual purchase contract.

#### Appendix II to Part 200

#### Contract Provisions for Non-Federal Entity Contracts Under Federal Awards

#### 2 CFR PART 200

These contract provisions are incorporated by reference or attachment into all contracts with your company when TIPS or its members purchase is with federal funds if you respond to a TIPS competitive procurement request for proposals or bid..

In addition to other provisions required by the Federal agency or non-Federal entity, all contracts made by the non-Federal entity under the Federal award must contain provisions covering the following, as applicable.

**Federal Rule (1) Contracts for more than the simplified acquisition threshold currently set at \$150,000, which is the inflation adjusted amount determined by the Civilian Agency Acquisition Council and the Defense Acquisition Regulations Council (Councils) as authorized by 41 U.S.C. 1908, must address administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate.**

Notice: Pursuant to Federal Rule (1) above, when federal funds are expended by TIPS or its members, TIPS or its members reserves all rights and privileges under the applicable laws and regulations with respect to this procurement in the event of breach of contract by either party.

Does vendor agree? YES JA Initial of Authorized Company Official

**Federal Rule (2) Termination for cause and for convenience by the grantee or subgrantee including the manner by which it will be effected and the basis for settlement. (All contracts in excess of \$10,000)**

Pursuant to Federal Rule (2) above, when federal funds are expended by TIPS OR ITS MEMBERS, TIPS OR ITS MEMBERS reserves the right to terminate any agreement in excess of \$10,000 resulting from this procurement process for cause after giving the vendor an appropriate opportunity and up to 30 days, to cure the causal breach of terms and conditions. TIPS OR ITS MEMBERS reserves the right to terminate any agreement in excess of \$10,000 resulting from this procurement process for convenience with 30 days notice in writing to the awarded vendor. The vendor would be compensated for work performed and goods procured as of the termination date if for convenience of the TIPS OR ITS MEMBERS. Any award under this procurement process is not exclusive and the District reserves the right to purchase goods and services from other vendors when it is in the best interest of the District.

Does vendor agree? YES JA Initial of Authorized Company Official

**Federal Rule (3) Equal Employment Opportunity. Except as otherwise provided under 41 CFR Part 60, all contracts that meet the definition of "federally assisted construction contract" in 41 CFR Part 60-1.3 must include the equal opportunity clause provided under 41 CFR 60-1.4(b), in accordance with Executive Order 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 CFR Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41 CFR part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."**

## 2 CFR PART 200 Contract Provisions

Pursuant to Federal Rule (3) above, when federal funds are expended by TIPS OR ITS MEMBERS, for all construction contracts awarded by grantees and their contractors or subgrantees, the proposer certifies that during the term of an award, when federal funds are expended, by the TIPS OR ITS MEMBERS resulting for this procurement process the vendor will be in compliance with Equal Opportunity Employment laws specifically Executive Order 11246 of September 24, 1965, entitled "Equal Employment Opportunity," as amended by Executive Order 11375 of October 13, 1967, and as supplemented in Department of Labor regulations (41 CFR chapter 60.

Does vendor agree? YES JA Initial of Authorized Company Official

**Federal Rule (4) Davis-Bacon Act, as amended (40 U.S.C. 3141-3148).** When required by Federal program legislation, all prime construction contracts in excess of \$2,000 awarded by non-Federal entities must include a provision for compliance with the Davis-Bacon Act (40 U.S.C. 3141-3144, and 3146-3148) as supplemented by Department of Labor regulations (29 CFR Part 5, "Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction"). In accordance with the statute, contractors must be required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, contractors must be required to pay wages not less than once a week. The non-Federal entity must place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency. The contracts must also include a provision for compliance with the Copeland "Anti-Kickback" Act (40 U.S.C. 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). The Act provides that each contractor or subrecipient must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.

Pursuant to Federal Rule (4) above, when federal funds are expended by TIPS OR ITS MEMBERS, during the term of an award for all contracts and subgrants for construction or repair, when Federal Funds are expended, by the TIPS OR ITS MEMBERS resulting for this procurement process the vendor will be in compliance with all provisions listed or referenced therein.

Does vendor agree? YES JA Initial of Authorized Company Official

**Federal Rule (5) Contract Work Hours and Safety Standards Act (40 U.S.C. 3701-3708).** Where applicable, all contracts awarded by the non-Federal entity in excess of \$100,000 that involve the employment of mechanics or laborers must include a provision for compliance with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 U.S.C. 3702 of the Act, each contractor must be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The requirements of 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

Pursuant to Federal Rule (5) above, when federal funds are expended by TIPS OR ITS MEMBERS, the proposer certifies that during the term of an award by the TIPS OR ITS MEMBERS resulting from this procurement process for construction contracts awarded by grantees and subgrantees the proposer agrees to be in compliance with all requirements listed or referenced therein.

Does vendor agree? YES JA Initial of Authorized Company Official

**Federal Rule (6) Rights to Inventions Made Under a Contract or Agreement.** If the Federal award meets the definition of "funding agreement" under 37 CFR §401.2 (a) and the recipient or subrecipient wishes to enter into a contract with a



## 2 CFR PART 200 Contract Provisions

**small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that “funding agreement,” the recipient or subrecipient must comply with the requirements of 37 CFR Part 401, “Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements,” and any implementing regulations issued by the awarding agency.**

Pursuant to Federal Rule (6) above, when federal funds are expended by TIPS OR ITS MEMBERS, TIPS OR ITS MEMBERS requires that the proposer certify that during the term of an award by the TIPS OR ITS MEMBERS resulting from this procurement process the vendor agrees to the terms listed and referenced therein.

Does vendor agree? YES JA Initial of Authorized Company Official

**Federal Rule (7) Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251-1387), as amended—Contracts and subgrants of amounts in excess of \$150,000 must contain a provision that requires the non-Federal award to agree to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).**

Pursuant to Federal Rule (7) above, when federal funds are expended by TIPS OR ITS MEMBERS, TIPS OR ITS MEMBERS requires that the proposer certify that during the term of an award by the TIPS OR ITS MEMBERS resulting from this procurement process the vendor agrees to the terms listed and referenced therein.

Does vendor agree? YES JA Initial of Authorized Company Official

**Federal Rule (8) Debarment and Suspension (Executive Orders 12549 and 12689)—A contract award \$25,000 or greater (see 2 CFR 180.220) must not be made to parties listed on the governmentwide exclusions in the System for Award Management (SAM), in accordance with the OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR part 1986 Comp., p. 189) and 12689 (3 CFR part 1989 Comp., p. 235), “Debarment and Suspension.” SAM Exclusions contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.**

Pursuant to Federal Rule (8) above, when federal funds are expended by TIPS OR ITS MEMBERS, TIPS OR ITS MEMBERS requires the proposer certify that during the term of an award by the TIPS OR ITS MEMBERS resulting for this procurement process the vendor certifies that they are not debarred from receiving a contract from the federal government as provided therein.

Does vendor agree they are not debarred as specified above ? YES JA Initial of Authorized Company Official

**Federal Rule (9) Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)—Contractors that apply or bid for an award exceeding \$100,000 must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award.**

Pursuant to Federal Rule (9) above, when federal funds are expended by TIPS OR ITS MEMBERS, TIPS OR ITS MEMBERS requires the proposer certify that during the term and after the awarded term of an award by the TIPS OR ITS MEMBERS resulting for this procurement process the vendor certifies to the terms included or referenced in Federal Rule 9 above.

## 2 CFR PART 200 Contract Provisions

Does vendor certify to the provisions in Federal Rule (9) above? YES JA Initial of Authorized Company Official

**Federal Rule (10) 2 CFR 200.233 Retention of all required records for three years after grantees or subgrantees make final payments and all other pending matters are closed.**

Pursuant to Federal Rule (10) above, when federal funds are expended by TIPS OR ITS MEMBERS, TIPS OR ITS MEMBERS requires the proposer certify that the awarded vendor retain all required records for three years after grantees or subgrantees make final payments and all other pending matters are closed.

Does vendor agree? YES JA Initial of Authorized Company Official

**Federal Rule (11) Mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Pub. L. 94-163, 89 Stat. 871).**

Pursuant to Federal Rule (12) above, when federal funds are expended by TIPS OR ITS MEMBERS, TIPS OR ITS MEMBERS requires proposer certify that during the term of an award by the TIPS OR ITS MEMBERS resulting for this procurement process the vendor will be in compliance with mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Pub. L. 94-163, 89 Stat. 871).

Does vendor agree? YES JA Initial of Authorized Company Official

**Federal Rule (12) 2 CFR §200.322 Procurement of recovered materials. A non-Federal entity that is a state agency or agency of a political subdivision of a state and its contractors must comply with section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act. The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds \$10,000 or the value of the quantity acquired during the preceding fiscal year exceeded \$10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery; and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines. [78 FR 78608, Dec. 26, 2013, as amended at 79 FR 75885, Dec. 19, 2014]**

Pursuant to Federal Rule (12) above, when federal funds are expended by TIPS OR ITS MEMBERS, TIPS OR ITS MEMBERS requires proposer certify that during the term of an award by the TIPS OR ITS MEMBERS resulting for this procurement process the vendor will be in compliance with mandatory standards and policies relating to Procurement of recovered materials which are listed above.

Does vendor agree they will comply? YES JA Initial of Authorized Company Official

Company Name Audio Enhancement Inc.

Print name of authorized representative Jeremy Anderson

Signature of authorized representative 

Date 10-6-15

Signature above acknowledges all provisions in this four page document and the vendor/proposer/bidder responses herein to the 12 rules.



---

**SUSPENSION OR DEBARMENT CERTIFICATE**

---

**Non-Federal entities are prohibited from contracting with or making sub-awards under covered transactions to parties that are suspended or debarred or whose principals are suspended or debarred. Covered transactions include procurement for goods or services equal to or in excess of \$25,000.00. Contractors receiving individual awards for \$25,000.00 or more and all sub-recipients must certify that the organization and its principals are not suspended or debarred.**

By submitting this offer and signing this certificate, this bidder:

Certifies that no suspension or disbarment is in place, which would preclude receiving a federally funded contract under the EDGAR, §200.212 Suspension and debarment.


**Vendor Name:** Audio Enhancement Inc.

**Vendor Address:** 14241 South Redwood Road Bluffdale UT 84065

**Vendor E-mail Address:** Stacey.Lignell@AudioEnhancement.com

**Vendor Telephone:** 800-383-9362

**Authorized Company Official's Name:** Jeremy Anderson

**Signature of Company Official:** 

**Date:** 10-6-15



References
------------

**\*\* Must have at least 3 References. References must be School, City, County, University, State Agency or Other Government.**

Organization	City	State	Contact Name	Contact Phone
The School District of Palm Beach	West Palm Beach	FL	Joseph Sanchez	561-357-7573
Orange County Public Schools	Orlando	FL	George Perreault	407-317-3219
Clark County School District	Las Vegas	NV	Rick Horvitz	702-855-5468
Grandbury School District	Grandbury	TX	Purchasing	817-408-4000
Duncanville Independent School District	Duncanville	TX	Kyle Berger	912-708-2000

## **LIMITED WARRANTY**

Audio Enhancement (“Provider”) is pleased to offer a standard Five (5) year limited manufacturer’s warranty (“Limited Warranty”) against malfunction due to manufacturing defects in materials or workmanship on the teardrop microphone, handheld microphone, receiver/amplifier systems, the external infrared sensors, power supplies, and speakers (“Provider Products”). Optional accessories are warranted under the same terms for a period of 1 year. The ‘AA’ NiMH Batteries supplied by Audio Enhancement carry a 90 day warranty from date of purchase.

The Limited Warranty applies only if: (1) the Provider Products are installed according to Provider’s instruction provided to Customer and (2) the Provider Products are not misused or abused, and there is no evidence of mishandling, neglect, modification or repair without the approval of Provider, or damage done to Provider’s Products by anyone other than Provider.

The following is not included under this Limited Warranty: (1) Misuse or abuse by the Customer; (2) normal wear and tear; and (3) physical damage to Provider’s Products as a result of unreasonable use and/or negligence.

This Limited Warranty is provided by Provider, and it contains the only express warranty provided to Customer by Provider. Provider does not authorize any other person, including distributors, to give any other warranties on Provider’s behalf. The repair or replacement as provided under the express limited warranty is the sole and exclusive remedy of the Customer and Provider’s sole and exclusive liability hereunder.

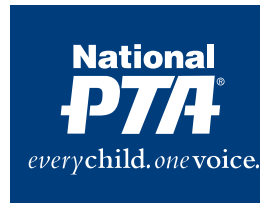
Provider disclaims any express warranty not provided herein and any implied warranty, guaranty or representation as to performance, quality and absence of hidden defects, and any remedy for breach of contract, which but for this provision, might arise by implication, operation of law, custom of trade or course of dealing, including implied warranties of merchantability and fitness for a particular purpose. In no event shall Provider be liable, whether in contract, tort (including negligence) or otherwise, for damages in excess of the purchase price of the product giving rise to the damages, or for any direct, indirect, incidental, special, punitive, exemplary, or consequential damages of any kind. Provider further disclaims any responsibility for losses, expenses, inconveniences, special, indirect, secondary, or consequential, incidental, and contingent damages whatsoever, including damages arising from ownership or use of provider’s products.

Provider shall bear no responsibility or obligation with respect to the manner of use of any equipment sold by Provider.

Provider specifically disclaims and negates any warranty of fitness for a particular purpose of such equipment including, without limitation, any warranty that the use of such equipment for any purpose will comply with applicable laws and regulations or overcome any specific hearing/auditory processing deficit. When returning units for service, use adequate packaging to prevent shipping damage. Shipping damage is not covered under warranty.

## The PTA is Focused on Auditory Issues

The National PTA organization has adopted the *Classroom Auditory Learning Issues* resolution, making education on these auditory issues and advocacy for sound enhancement a national priority.



It was resolved that the PTA would encourage school systems "to integrate sound enhancement technology in each classroom to compensate for poor acoustics, students' immature auditory abilities, and other hearing-related problems." Audio Enhancement is proud to be able to help the PTA reach their objective and support this fine organization.

### Other Audio Enhancement Product Lines:

#### SAFE System™



Request help immediately with the discreet push of a button on your Micro Teardrop Teacher Microphone or Alert Notification Button. Requested by educators, the SAFE System uses Audio Enhancement infrared system sensors and features a monitoring station unit for administrative offices, and network interface or optional camera. SAFE is patent pending.

#### VIEWpath®



VIEWpath is a powerful educational tool that fully integrates audio and video, to aid educators and administrators in creating a successful educational environment employing: Digital Curriculum, Distance Learning, Instructional Coaching, Classroom Remediation, and Professional Development. VIEWpath does all this in a single, easy to use, interface that works seamlessly with current district infrastructure and technologies.



14241 S. Redwood Rd., Bluffdale, UT 84065  
Phone 800.383.9362 • Fax 801.254.3802 • [AudioEnhancement.com](http://AudioEnhancement.com)

The SAFE System (patent pending) is an alert notification system not intended to be a life-saving device or prevent emergencies. Audio Enhancement, our agents, employees, subsidiaries, affiliates and parent companies are exempt from liability for any loss, damage, injury or other consequence arising directly or indirectly from the application of our equipment. In the event of misuse or malfunction of the SAFE System or any of its components, Audio Enhancement, our agents, employees, subsidiaries, affiliates and parent companies are exempt from liability for any loss, damage, injury or other consequence arising directly or indirectly therefrom.

## Audio Solutions



Because hearing is essential to...  
**student achievement**

Thousands of classrooms nationwide have seen the benefits of Audio Systems in the lives of their students and teachers. Audio Systems in the classroom have been proven to provide the following benefits:

- Improved Attention and On-Task Learning
- Increased Student Participation
- Improved Academic Success





## An Eye Towards the Future



Claudia Anderson created the very first wireless FM Classroom Audio System for her two hearing-impaired sons. The audio system delivered amplified audio from the teacher's microphone right to their desks. She soon discovered that amplified sound helped their classmates with normal hearing understand instruction better. Inspired by this success, Claudia founded Audio Enhancement in 1978 to help all students achieve their full potential in the classroom.

Since then, thousands of classrooms have been equipped with Audio Enhancement Systems, touching countless students' lives, but the story doesn't end there. Sound technology evolved, and in 1997, Audio Enhancement, Inc. pioneered and patented the first Classroom Infrared Microphone. Today, Audio Enhancement continues to innovate with an eye towards the future. The teacher microphone has an integrated alert button for use with the SAFE System™ (Security Alert For Education). It can also provide audio for video cameras and multimedia captured through VIEWpath.™

## Learning Begins With Hearing

The distractions of a noisy classroom interfere with the learning process. If students cannot hear the teacher, they have to work much harder to comprehend what is being taught. Classroom audio systems are the answer. Students hear and learn better, demonstrate increased language growth and confidence in their speech, achieve higher test scores, and retain information better, with fewer behavioral issues. On average, teachers speak for over 6 hours daily\*, which can lead to excessive vocal strain.

Using a classroom audio system, teachers report significantly less vocal fatigue, fewer sick days, less stress, and a more relaxed classroom. Teachers can then focus on what they do best: inspiring their students to reach their full potential. Administrators benefit from higher test scores, decreased teacher absenteeism, and increased student enthusiasm with Audio Enhancement's classroom audio systems.

## Sound Studies Have Proven the Science

Hearing is critical to learning in school. L.H. Dahlquist's 1998 study estimated that 75% of the school day is spent engaged in listening activities. The MARRS (Mainstream Amplification Resource Room Study) Project showed that amplification of the teacher's voice resulted in significant improvement (p>.05) in academic test scores. Audio Enhancement is recognized as an industry leader empowering learning for students in today's classroom.



### Students:

- More engaged in the learning process
- Feel like the teacher is speaking directly to them
- Hear and understand the teacher better
- Grades and scores improve

### Teachers:

- Less vocal fatigue
- Fewer repeated instructions
- More attentive class
- Improved student performance

### Administrators:

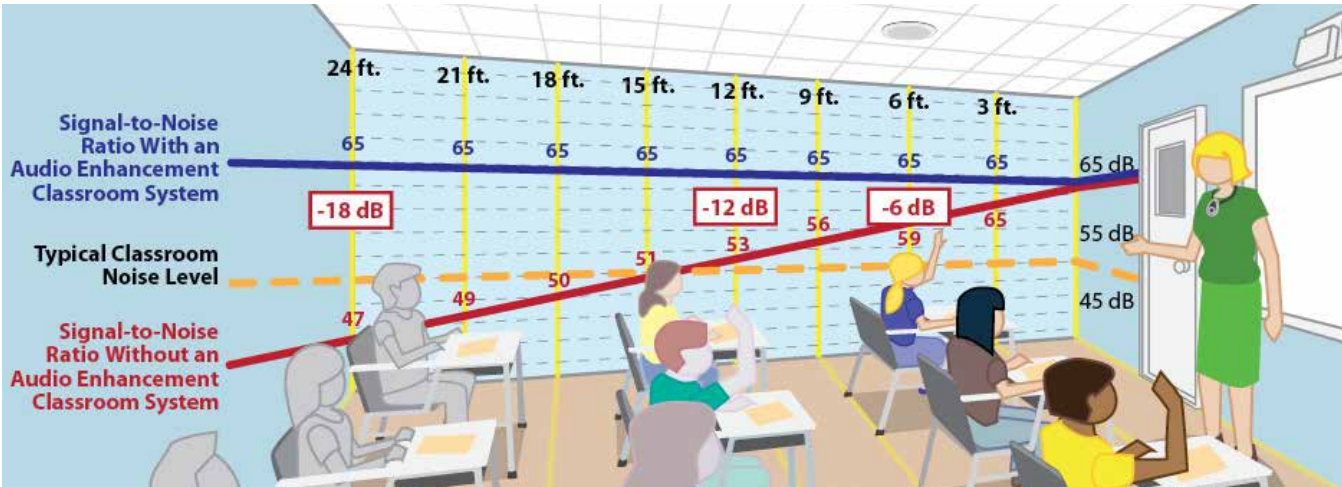
- SAT and State test gains
- Reduced teacher absenteeism
- Savings in substitute teacher pay
- Increased teacher satisfaction

\*Carol Flexer, University of Akron, 2002 \*\*<http://www.classroomhearing.org/research/teacher.html>  
\*\*American Speech-Language-Hearing Association. March, 1995. Asha, 37, pp. 15-19.

## Distance Matters: The Inverse Square Law

$$\Delta dB = 20 \log \left( \frac{d_1}{d_2} \right)$$

Sound DECREASES 6 dB every time the distance is doubled



Sound technology is not about making the teacher's voice louder; it's about distributing that sound clearly and equally. At its core, the Inverse Square Law states that as the distance from a source of sound doubles, it is reduced to a quarter of its original intensity.

Research shows students need at least a +15 dB Signal-to-Noise (S/N) Ratio; or, in other words, the teacher must be at least 15 dB louder than the background noise for optimum understanding. The average conversational voice is 65 dB, and the average background noise is 50 dB.\*\* This means that students in the front row can hear the teacher well at +15 dB, but due to the Inverse

Square Law, students in the back would struggle to hear instruction at -3 dB. Just as you would not use only one light bulb to illuminate a classroom, a teacher or student's voice alone is not a sufficient source of sound.

Children's higher auditory brain centers are not yet fully developed until age 15, so they cannot perform automatic auditory cognitive closure, or "fill in the blanks," like adults when they can't hear every sound of a word or sentence. Audio Enhancement's classroom audio systems ensure an ideal S/N Ratio.

## Teachers Everywhere Agree: Audio Enhancement is Essential



"Audio Enhancement's classroom audio systems in the classroom has had a positive impact on the students... There is overall increased self-confidence as well as heightened motivation.

Students that were apprehensive to participate in the past are more inclined to share their thoughts or read aloud... Overall, this is a wonderful resource that should be used throughout all classrooms!"  
*Christine M. Rosario, Teacher*  
*Miami-Dade County Public Schools*



"If you really want to level the playing field for every child, then Audio Enhancement is a necessity. The technology is a major requirement

that plays a key role in the success of our students and our school."

*Ron Clark, Director*  
*The Ron Clark Academy, Atlanta, GA*