



Request for Proposals (RFP)

RFP 2020-004

“Audio/Video Equipment for Webb County Commissioners Court”

Due: December 27, 2019 at/or before 10am

Notice is hereby given that, Webb County is seeking to solicit Requests for Proposals (RFP) for Audio and Visual equipment for the Webb County Commissioners Courthouse located at 1000 Houston St., Laredo, TX 78040. Scope of Work includes but is not limited to removal of all old equipment such as wires, microphones, speakers, televisions, audio mixers, video switches and installation of new audio and visual equipment such as microphones, speakers, monitors, and other accessories as requested within this request for proposal to include rewiring courtrooms with new cable. ~~The equipment and install shall be modified for 100% echo reduction without the use sound paneling so that the integrity of the building stays intact.~~ The award of this request for proposal shall be made to the responsible offeror whose proposal is determined to be the lowest and best-evaluated offer resulting from negotiation, taking into consideration the relative importance of price and other evaluation factors as set forth in the request for proposal. This formal solicitation will comply with the Texas Local Government Code, Section 262.030 (Alternative Competitive Proposal Procedure for Certain Goods and Services.)

The accompanying RFP with its terms, conditions, attachments and all other forms in this RFP package are due by or before 10 a.m. (Central Time) on, December 27, 2019. ***RFP received after the due date and time will not be accepted.*** All RFP meeting the required deadline will be read publicly at the following location in accordance with Webb County Purchasing Policies and Procedures:

Webb County Purchasing Department
1110 Washington St., Ste. 101
Laredo, Texas 78040

This RFP solicitation can be viewed at the following online address. Interested firms may submit their proposals by registering on Webb County’s eBid site and uploading their file to our “Response Attachments” tab. Should anyone need assistance please contact Mr. Juan Guerrero, Contract Administrator at (956) 523-4125.

<https://webbcountyebid.ionwave.net/Login.aspx>



Webb County reserves the right to reject any and all RFP, to waive informalities in the RFP process, or to terminate the RFP process at any time, if deemed in the best interest for Webb County.

THIS FORM MUST BE INCLUDED WITH RFP PACKAGE; PLEASE CHECK OFF EACH ITEM INCLUDED WITH RFP PACKAGE AND SIGN BELOW TO CONFIRM SUBMITTAL OF EACH REQUIRED ITEM.

***RFP # 2020-004
"Audio/Video Equipment for Webb County Commissioners Court"***

- Proposer Information

- Pricing Sheet Form "A"

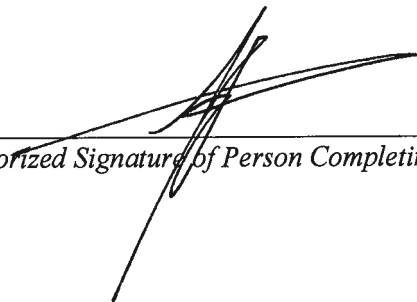
- Conflict of Interest form (Form CIQ)

- Certification regarding Debarment (Form H2048)

- Certification regarding Federal lobbying (Form 2049)

- Code of Ethics Affidavit

- Proof of No Delinquent Tax Owed to Webb County



Authorized Signature of Person Completing this Package

12/17/18

Date

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1. Scope of Work

Scope of Work includes but is not limited to removal of all old equipment such as wires, microphones, speakers, televisions, audio mixers, video switches and installation of new audio and visual equipment such as microphones, speakers, monitors, and other accessories as requested within this request for proposal to include rewiring courtrooms with new cable. ~~The equipment and install shall be modified for 100% echo reduction without the use sound paneling so that the integrity of the building stays intact.~~ The award of this request for proposal shall be made to the responsible offeror whose proposal is determined to be the lowest and best-evaluated offer resulting from negotiation, taking into consideration the relative importance of price and other evaluation factors as set forth in the request for proposal.

2. Project Location

Webb County Courthouse 1000 Houston Street, Laredo, Texas 78040

3. Disclosure of Proposals

Request for Proposals shall be opened so as to avoid disclosure of contents to competing offerors and kept secret during the process of negotiation. All proposals that have been submitted shall be available and open for public inspection after the contract is awarded, except for trade secrets and confidential information contained in the proposals and identified as such.

During the public opening of proposals in accordance with request for proposal scheduled (Section 12) the name of proposer, and the date/time submitted will be read aloud and into the record. No pricing or other contents will be disclosed at this time as permitted by law under the Texas Local Government Code, Section 262.030 (c.)

4. Pre-Proposal Site Visit

A pre-proposal site visit will be held on Tuesday December 16th at 9am. Pre-Proposal Site visit will be at Webb County Courthouse 1000 Houston Street, Laredo, Texas 78040. This site visit is not mandatory but all interested parties are encouraged to attend.

5. Instructions to Proposers

- a) Your proposal should be concise, specific, and complete and should demonstrate a thorough understanding of the terms and conditions of this proposal.
- b) Unnecessarily elaborate brochures or other presentations beyond those sufficient to present a complete offer are not desired. Legibility, clarity, and completeness are much more important.
- c) Your proposal must be signed by an official authorized to bind your company or as an individual contractually and must be accompanied by a statement to the effect that your offer is firm for a period of not less than 60 calendar days after the closing date of Request for Proposal.
- d) Proposer must provide all information required by the forms attached to include all corresponding documents required by Webb County Purchasing Agent.
- e) County has the right to negotiate with proposer before award for the purpose of obtaining best and final offers.
- f) No substitutes will be permitted. All pricing must be made on the brand specific items listed. All pricing is based on unit pricing. Any errors found on extended totals will be corrected based on "unit price" provided to County.

***The following requirements (g – l) shall be kept together in alphabetical order when submitting proposer’s response to information being requested by County.**

- g) Proposer must provide total number of years of relevant experience removing and installing audio and visual equipment similar to the scope of work listed in this request for proposal.
- h) Proposer must list at minimum three (3) or more jobs completed of similar scope and size. Listing must include a contact name and phone number to include total project cost and name of entity/company work was completed for. Proposer must also state if their firm/company is an authorized sales and service center for all listed components.
- i) Proposer must provide a detailed statement of warranty being offered for labor and parts. To include any manufacturer’s warranty.
- j) Proposer shall provide the turnaround time being offered on service calls within the warranty period being offered (i.e. 24 hours, 48 hours, etc.).
- k) Proposer shall list all certifications/trainings completed that would substantiate proposers qualifications as it pertains to the scope of work listed in this request currently active and that have a direct correlation.
- l) Proposer must provide an estimated time of completion for entire project. Estimated time of completion would start after Proposer is provided with an official Purchase order by Webb County for the contracted sum awarded. Proposers should provide two (2) estimated timelines. One with only workdays (Monday – Friday) and second estimated timeline based on calendar days.

6. Conflict of Interest

The contract or contracts in this solicitation are subject to Texas Govt. Code Sec. 2261.252(b), which prohibits the Webb County from entering into contracts with certain private vendors in which certain Webb County officers and employees have a financial interest. Each respondent shall include in its proposal a statement that it is not prohibited from entering into a contract with Webb County as a result of a financial interest as defined under Texas Govt. Code Sec. 2261.252(b).

A conflict of interest may involve conflicting incentives with regard to the firm as a whole, or any employee. The conflict may arise between the provider’s work under a contract entered as a result of this solicitation and a relationship involving Webb County, a construction contractor, another engineering firm, a materials testing firm, a third party affected by the project, a sub provider for any other consultant or contractor, or any other entity with an interest in a project on which work is performed under a contract entered as a result of this solicitation.

7. Texas Ethics Commission Requirement Notification:

In 2015, the Texas Legislature adopted [House Bill 1295](#), which added section 2252.908 of the Government Code. The law states that a governmental entity or state agency may not enter into certain contracts with a business entity unless the business entity submits a disclosure of interested parties to the governmental entity or state agency at the time the business entity submits the signed contract to the governmental entity or state agency. The law applies only to a contract of a governmental entity or state agency that either (1) requires an action or vote by the governing body of the entity or agency before the contract may be signed or (2) has a value of at least \$1 million. The disclosure requirement applies to a contract entered into on or after January 1, 2016.

A signed and notarized Form 1295 shall be tendered to Webb County by providers selected to receive a contract prior to contract execution. Webb County will not evaluate the information provided, or respond to any questions on how to interpret the Texas Ethics Commission’s rules.

For additional information, please reference the Texas Ethics Commission webpage at: <https://www.ethics.state.tx.us/tec/1295-Info.htm>

8. Webb County Purchasing Code of Ethics Policy

The County of Webb will ensure that it will promote and enforce proper ethical conduct by all Vendors, Procurement Officials, Elected Officials and County employees directly or indirectly involved in the procurement process. All vendors wishing to participate in any solicitation must sign and notarize the affidavit form included as part of this solicitation package and upload with your electronic submission. ***Failure to submit form will disqualify your bid or proposal package from being considered.***

The Ethics Policy can be viewed at the Webb County Purchasing Agents website listed below for vendors to read prior to signing and submitting the affidavit form.

<http://www.webbcountytx.gov/PurchasingAgent/PurchasingEthicsPolicy.pdf>

The Webb County Purchasing Board approved the Code of Ethics policy on April 19, 2018 and adopted by the Webb County Commissioners Court on May 14, 2018.

When responding to an Active Solicitation, Vendors shall be required to disclose donations and campaign contributions by the Vendor or any individual or entity acting on the Vendor’s behalf to the Purchasing Agent or his designee made within six (6) months prior to the date of the Active Solicitation. ***Failure by a Vendor to accurately disclose such contributions may result in the Vendor’s disqualification, debarment, or contract voidance as per Section 18 of the Ethics Policy.***

9. General Conditions

Interested proposers shall familiarize themselves with conditions relating to the scope, specifications, and restrictions regarding the execution of work to be performed under the contract. It is the proposer’s responsibility to obtain any additional information it deems necessary to submit in its RFP proposal, as well as in the performance of the contract. Information contained in this document should not be considered all-inclusive.

All questions regarding this RFP proposal request must be submitted to in writing through eBid by utilizing the “Questions Tab” in the Bid Event before the deadline for questions (*see Section 12*).

10. RFP Evaluation Scoring Criteria

RFP will be evaluated as follows:

- *Pricing Schedule* *20 points*
- *Years of Experience* *25 points*
- *References* *20 points*
- *Prior Work* *35 points*

The evaluation committee may conduct the following tasks but is not an all-inclusive list of tasks that may be conducted by scoring committee:

- *Review all RFPs received for compliance with RFP terms and conditions.*
- *Prepare a comparative summary of proposals.*
- *Prepare a preliminary ranking of RFPs using a quantitative method based on the criteria presented in the RFP document and other criteria as directed by committee.*
- *Request clarification from proposers.*
- *Submit individual scores sheets to the Purchasing Agent.*

11. RFP Evaluation Team

The following Webb County employees are involved in the evaluation process for this procurement:

- *Andres Garcia, Production Administrator*
- *Leroy Medford, Executive Administrator to Commissioners Court*
- *Lalo Uribe, Executive Administrator to the County Judge*
- *Manuel Pena, Information Technology*

Note: Do not contact these individuals about this solicitation during the restricted contact period. Please refer to our Purchasing Ethics Policy Section 6 (Restricted Contact Period).

12. PROPOSAL SCHEDULE

Activity	Time	Date	Responsible Party
Public Notice/Newspaper	n/a	Dec 10 th , Dec 17 th	Webb County
Posted RFP on Website	n/a	Dec 8 th - until awarded	Webb County
Pre-proposal Site Visit	9am-10am	Dec 16 th	Webb Co./Proposer
Deadline for Questions	No later than 5pm	Dec 17 th	Proposer
Posting of Answers	No later than 5pm	Dec 18 th	Webb County
Sealed RFP Public Opening	10am	Dec 27 th	Webb County
Evaluation of Proposals	TBD	Dec 27 th – Jan 3 rd	Scoring Committee
Award by Governing Body	TBD	TBD	Commissioners Court
Project Start Date	TBD	TBD	Webb County/Proposer

Footnote: County reserves the right to adjust time and dates on above projected schedule if it is in the best interest for Webb County.

13. Special Accommodations

To request special accommodations pursuant to the Americans with Disabilities Act (ADA), please notify the contact shown below, a minimum of 48 hours prior to a scheduled meeting.

Mr. Juan Guerrero, Contract Administrator at 956) 523-4125 or email at juguerrero@webbcountytexas.gov

14. Small, Minority, and Female Owned Businesses

MWBE@texasagriculture.gov Webb County encourages all Small Business Enterprises (SBE), Minority Business Enterprises (MBE), and Women's Business Enterprises (WBEs) to participate in this solicitation. Webb County will email the corresponding information to further promote participation of all SBEs, MBEs, and WBEs.



Proposer Information

Name of Company: Audio Dynamics Inc.
Address: 101 W. Hillside Rd STE 111B
City and State: Laredo, TX 78041
Phone: 956-712-8249
Email Address: fermin@audiodynamicsinc.com

Signature of Person Authorized to Sign:

[Handwritten Signature]
Signature
Fermin Flores
Print Name
pres.
Title

Indicate status as to "Partnership", "Corporation", "Land Owner", etc.

(Date)

****The enclosed offer(s) in response to this RFP 2020-004 is firm for a period of 60 calendar days.***

Note:

All submissions relative to these RFP shall become the property of Webb County and are nonreturnable.

If any further information is required, please call the Webb County Contract Administrator, Juan Guerrero, at (956)523-4125.

A Proposal for Installation of a Video Surveillance System for:

Webb County Commissioners Court House Audio/Video Systems

Submitted By:

Audio Dynamics, Inc.

Automation * Entertainment*
Security* Cabling Group

President

Fermin Flores

(956) 337-1951

fermin@audiodynamicsinc.com

Audio Dynamics, Inc.

101W Hillside Rd., Ste 11B

Laredo, TX 78041

956-712-8249 Office

956-712-4436 Fax

fermin@audiodynamicsinc.com

www.audiodynamicsinc.com

Scope of Work

Statement Date: 12/17/19
Audio Dynamics, Inc. Bid No.: 12/17/19

General Requirements

Audio Dynamics, Inc. will provide a structured cabling system outlined in this scope of work. This cabling system will include all labor and materials. This Scope of Work is based on the prints that were provided.

Audio Dynamics, Inc. Contacts:

Fermin Flores, JR.
President
Email: fermin@audiodynamicsinc.com
Office: 956-712-8249
Fax: 956-712-4436
Cell: 956-337-1951

Cabling Requirements

Quality of Work

All work shall be in accordance with the respective drawings, written specifications, industry standards, trade practices, and applicable regulatory agencies. Audio Dynamics, Inc. will provide professional services to meet and exceed performance standards and industry recommendations that relate to the above scope of work.

Scope of work

Remove all old Audio equipment that is being replaced.
Remove all old existing cabling required for new cabling.
Install new cabling for all Audio equipment
Install the following equipment as per Bid:
Wireless Microphones and Wired Microphones. New speakers in gallery. Program Crestron system (original program is required)
Provide Graphic programming for Crestron Control system.
Install Feedback eliminator.
Install New speakers.
Provide a Spare Amplifier requested on Bid. This unit will be the same model or better.
IT dept will need to be on hand when programming the new Microphone system. These new devices require a network connection.

Labeling

Faceplates will have appropriate cable labeling which will correspond to labeling on patch panels in telecom room.

Cable Testing and Verification Requirements

Audio Dynamics, Inc. will test 100 % of all cables installed, furnished or terminated during delivery of this proposal.

All Audio Dynamics, Inc. Cabling installed cables will be tested and documented as testing progresses. Upon completion of the cable testing, any cables noted as failed will be repaired and re-tested.

Project Management

Audio Dynamics, Inc. will assign a project manager/Lead technician for the duration of the project. Changes may be required due to architectural constraints or customer requirements.

Terms and Conditions

Certain standard terms and conditions will govern all work performed under this scope of work.

Audio Dynamics, Inc. will:

Act in a highly professional manner with an emphasis on Customer Satisfaction.

Obtain all necessary permits and licenses.

Provide cleanup of all work areas and installation points used by Audio Dynamics, Inc.

Audio Dynamics, Inc. has bid this with the knowledge of working from 9AM to? (Monday through Friday)

Warranty

Standard Warranty

All materials and labor supplied by Audio Dynamics, Inc. are under warranty to be free from defects for a period of 12 months from the completion date of the installation.

Audio Dynamics will provide a 1 year Labor warranty on all cables and connections.

Audio Dynamics Will Provide 24hrs Turnaround time for service calls within the 1 year warranty, providing troubleshooting to determine the Issue. If available Audio Dynamics will provide loaner equipment.

Audio/Video Devices have a 1 year Manufacture warranty. Speakers Have a 5 year warranty

RFP Pricing

Project timeline will be determined upon acceptance of this scope.

Project Pricing: Audio Dynamics, Inc. will provide all labor, materials and project management based upon the details outlined in this scope of work.

This quote is valid for a period of 30 days.

, We accept the terms and conditions as described in the Proposal and in Appendix A, incorporated herein by this reference, and authorize Audio Dynamics, Inc. to perform the work described in the Proposal. The Audio Dynamics, Inc. thanks you for the opportunity to provide a cabling infrastructure solution for you!

By: _____ Fermin Flores _____

Date: _____ 12/17/19 _____

Title: _____ Owner _____

Webb County Commissioners Court

Form "A"

Description	Quantity	Unit Price	Exended Price
Broadcast Quality Wireless Desktop Microphone	8	\$ 725.00	\$ 5,800.00
Charging Station for Wireless Desktop Mics	1		\$ -
8 Channel Microphone Reciver	1	\$ 1,975.00	\$ 1,975.00
Broadcast Quality Wireless Supercardioid Dynamic Hand Mic	3	\$ 525.00	\$ 1,575.00
Charging Station for Handheld Mics	1		\$ -
4 Channel Microphone Reciver	1	\$ 1,975.00	\$ 1,975.00
Microphone Charging Station	3	\$ 1,620.00	\$ 4,860.00
Gooseneck Wired Microphone w/ Base	5	\$ 291.00	\$ 1,455.00
Feedback Suppression System	1	\$ 579.00	\$ 579.00
Speaker Amplifier	1	\$ 650.00	\$ 650.00
Acoustic Echo Cancellation Card	2	\$ 800.00	\$ 1,600.00
Re-Program Crestron System-Update Touchscreen and add new microphones	1	\$ 1,200.00	\$ 1,200.00
Install Microphones, Speakers and Amplifiers	1	\$ 3,800.00	\$ 3,800.00
2-Way Wall Mounted Speaker	4	\$ 475.00	\$ 1,900.00
Speaker Amplifier (Spare)	1	\$ 1,430.00	\$ 1,430.00
Wireless Presentation Solution	1	\$ 995.00	\$ 995.00
Echo Reduction Equipment & Installation	1		\$ -
Grand Total			\$ 29,794.00

Please provide detailed information and price breakdown on the equipment / method of the echo reduction process.



101W. Hillside Rd., Ste 11B
 Laredo, TX 78041
 (956)712-8249 Office (956)712-4436 Fax

Estimate

Number: E3849

Date: 12/20/2019

Bill To:

Webb County Commissioner Court Laredo, TX, 78041

Ship To:

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Terms	Customer #	Service Rep.	Project
			Wall Treatment

Description	Qty/Ho	Price/Ra T	Amount
Acoustics (15) Sonora Hi Impact Acoustical Panels 1/2" thinch fiberglass + 1/8" high density adder square, Harden edges. Impaling clips and adhesive. Fabirc Color :TBA	1.00	\$6,480.00	\$6,480.00
Freight	1.00	\$292.00	\$292.00
Install Wall Panels. Scaffold Rentals. Turn Key Install	1.00	\$2,750.00	\$2,750.00

Amount Paid \$0.00
 Amount Due \$9,522.00

Discount \$0.00

SubTotal \$9,522.00
 State Tax 8.25% on \$0.00 \$0.00

Total \$9,522.00



SONORA[®] WALL PANELS



CONSTRUCTION

High density (6-7 PCF) glass fiber panels covered with an acoustically transparent fabric. Chemically hardened edges.

Sizes: 2'x2' up to 4'x10'
(Custom Sizes available)

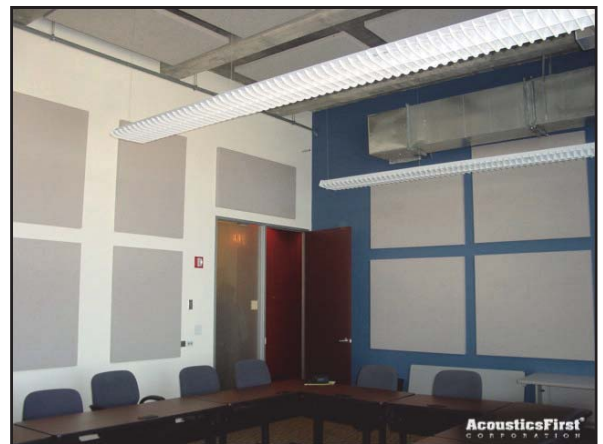
Thickness: 1", 2" (Standard)
3", 4" (Special Order)

Fabric Color: Guilford of Maine[®] FR701[®] 2100
or factory approved finish

Mounting Options: Impaling clips, Z-clips, Hook & Loop

High Impact (abuse resistant) or **Tackable** facings are also available to improve durability and tackability. Other facings and fabrics are also available.

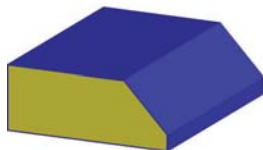
Ships Via: Common Carrier Motor Freight
Fire Rating: Class A



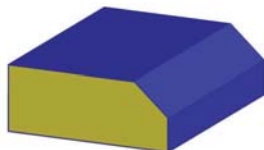
Applications:

- Houses of Worship
- Educational Facilities
- Home Entertainment Rooms
- Recording and Broadcast Studios

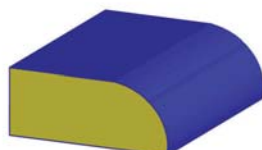
EDGE DESIGNS:



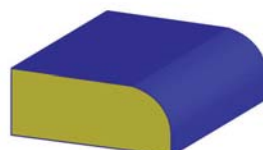
Full Bevel



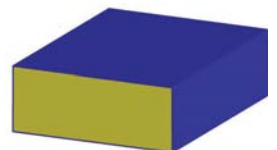
1/2 Bevel



Full Radius



1/2 Radius



Square

Sound Absorption Coefficients (Type A Mounting)

Type	Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
6-7 PCF Panels	1"	0.09	0.27	0.80	1.01	1.03	1.01	0.80
	2"	0.45	0.82	1.17	1.08	1.05	1.09	1.05
	3"	0.75	1.11	1.19	1.07	1.06	1.09	1.10
	4"	0.95	1.04	1.14	1.09	1.07	1.09	1.10
Hi Impact	1-1/8"	0.10	0.43	0.92	1.04	1.00	1.00	0.85
Hi Impact	2-1/8"	0.55	0.95	1.16	1.04	1.05	1.07	1.05

Audio Dynamics, Inc.
101W. Hillside Rd., Ste. 11B
Laredo, TX 78045
956-712-8249 Office
956-712-4436 Fax
fermin@audiodynamicsinc.com
www.audiodynamicsinc.com

Fermin Flores, Jr.
President
956-337-1951 Cell
fermin@audiodynamicsinc.com

Years in business 23 years

Audio/Video References:

City of Laredo Municipal Court Room
Gerardo Leal
956-744-5196

Install New Audio System. Remove old equipment and setup new Audio Mixer, Mics, and Control system.

Webb County 111th Court House
Install new Audio/Video system in Court Room. Remove old equipment. Install New audio/video system. Install New Audio Mixer, Video Matrix, Mics, and new TVs

Webb County 49th Court Room
Judge Joe Lopez
Install New Audio/Video system. Removal of old Audio/Video system. Install New audio/video system. Install New Audio Mixer, Video Matrix, Mics, and new TVs. Also Install new boundary mics in ceiling area by gallery.

City of Laredo Police Department
MIS Department
Ernesto Martel or Ignacio Pulido 9564899416
Install of New Conference and Training Room audio/video system.

Joe Jackson Funeral Chapels
Joe Mike Jackson
9562368537
9567228555
Install New Audio Mixer and Video Matrix system. Including Projectors and Microphones. Wire, install, and program. Setup Crestron control system

Audio Dynamics, Inc.
101W. Hillside Rd., Ste. 11B
Laredo, TX 78045
956-712-8249 Office
956-712-4436 Fax
fermin@audiodynamicsinc.com
www.audiodynamicsinc.com

Fermin Flores, Jr.
President
956-337-1951 Cell
fermin@audiodynamicsinc.com

Years in business 23 years

General References:

Webb County Purchasing Dept.
956-523-4125
Purchasing Manager
Description of Service:
Webb County Youth Village Detention Center:
Data & telecommunication drops; Installation of Racks and patch panels;
Test and certification of all cables. Install Fiber backbone.

Webb County Court Room A/V System Upgrades
For 341st, 111th, CC11, CCL2, and 49th
Contact Rafael
MIS Director

Webb County Road and Bridge
9565235313
Install IP Camera system on Site
HWY 359

La Quinta Hotel/Motel 6
About Time
Priya Vaswani
956-723-1198
Description of Service:
Data & telecommunication drops; Installation of rack & patch Panels; test and
certification of all cables; installation of security CCTV system

JMG Homes
Juan Gonzalez-Owner

956-722-4445

Description of Service:

New Commercial and residential construction: Installation of audio-video equipment; Automation controls of homes and programming; Data and telecommunications drops.

City Of Laredo Public Library:

Homero Vaquez-Assitant Library Manager

956-796-2400

Description of Work:

Re-Install audio-video equipment in media room; install new automation control system and program

City of Laredo Fire Department:

Main Office

Jose Gamboa 9567632367

Install New IP Camera System for Safe Zone

City of Laredo Police Department

MIS Department

Ernesto Martel or Ignacio Pulido 9564899416

Install of New Conference and Training Room audio/video system.

Installation of Bridge 1,2,3 and 4 Ip Camera System

Install and service cameras system.

City of Laredo Transit Center

Alberto Pacheco

956-795-2288

Install new cameras and setup DVR recorder.

Service existing camera system.

City of Laredo Housing Authority

956-722-4521

Install new cameras and DVR system.

Zapata County

Rene Garzilazo

956-744-1953

Install Cameras and DVR System

BTS

Francisco Noriega

956-728-8200

francisco.noriega@nadglobal.com

Install Avigilon IP Cameras in the Warehouses

GONTOR

Victor Garza

956-729-4954

vgarza@gontor.com

Install Avigilon IP Cameras in the Patio Lot and Warehouse 1 And 2

Sporta Logistics

Arturo Borrego

956-722-4395

aborrego@sporta-ldo.com

Install Avigilon IP Cameras in warehouse and home

Diana Montemayor LLC

Federico Montemayor

956-727-8922

federico@dmm-inc.com

Doctor's Hospital of Laredo

Jesse Medina

jesse.medina@uhsinc.com

Install Avigilon IP Cameras throughout hospital

Install Network drops

Webb County Downtown Jail

Office: (956) 523-4479

Cell: (956) 523-4479 (If no answer, please send me a text.)

Install New Avigilon IP Camera system in Jail.

CONFLICT OF INTEREST QUESTIONNAIRE

For vendor doing business with local governmental entity

FORM CIQ

This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the vendor meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. See Section 176.006(a-1), Local Government Code.

A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor.

OFFICE USE ONLY

Date Received

1 Name of vendor who has a business relationship with local governmental entity.

2 Check this box if you are filing an update to a previously filed questionnaire. (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date on which you became aware that the originally filed questionnaire was incomplete or inaccurate.)

3 Name of local government officer about whom the information is being disclosed.

Name of Officer

4 Describe each employment or other business relationship with the local government officer, or a family member of the officer, as described by Section 176.003(a)(2)(A). Also describe any family relationship with the local government officer. Complete subparts A and B for each employment or business relationship described. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer or a family member of the officer receiving or likely to receive taxable income, other than investment income, from the vendor?

Yes No

B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer or a family member of the officer AND the taxable income is not received from the local governmental entity?

Yes No

5 Describe each employment or business relationship that the vendor named in Section 1 maintains with a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership interest of one percent or more.

6 Check this box if the vendor has given the local government officer or a family member of the officer one or more gifts as described in Section 176.003(a)(2)(B), excluding gifts described in Section 176.003(a-1).

7

Signature of vendor doing business with the governmental entity

12/17/19

Date

CONFLICT OF INTEREST QUESTIONNAIRE

For vendor doing business with local governmental entity

A complete copy of Chapter 176 of the Local Government Code may be found at <http://www.statutes.legis.state.tx.us/Docs/LG/htm/LG.176.htm>. For easy reference, below are some of the sections cited on this form.

Local Government Code § 176.001(1-a): "Business relationship" means a connection between two or more parties based on commercial activity of one of the parties. The term does not include a connection based on:

- (A) a transaction that is subject to rate or fee regulation by a federal, state, or local governmental entity or an agency of a federal, state, or local governmental entity;
- (B) a transaction conducted at a price and subject to terms available to the public; or
- (C) a purchase or lease of goods or services from a person that is chartered by a state or federal agency and that is subject to regular examination by, and reporting to, that agency.

Local Government Code § 176.003(a)(2)(A) and (B):

(a) A local government officer shall file a conflicts disclosure statement with respect to a vendor if:

(2) the vendor:

(A) has an employment or other business relationship with the local government officer or a family member of the officer that results in the officer or family member receiving taxable income, other than investment income, that exceeds \$2,500 during the 12-month period preceding the date that the officer becomes aware that

(i) a contract between the local governmental entity and vendor has been executed;

or

(ii) the local governmental entity is considering entering into a contract with the vendor;

(B) has given to the local government officer or a family member of the officer one or more gifts that have an aggregate value of more than \$100 in the 12-month period preceding the date the officer becomes aware that:

(i) a contract between the local governmental entity and vendor has been executed; or

(ii) the local governmental entity is considering entering into a contract with the vendor.

Local Government Code § 176.006(a) and (a-1)

(a) A vendor shall file a completed conflict of interest questionnaire if the vendor has a business relationship with a local governmental entity and:

(1) has an employment or other business relationship with a local government officer of that local governmental entity, or a family member of the officer, described by Section 176.003(a)(2)(A);

(2) has given a local government officer of that local governmental entity, or a family member of the officer, one or more gifts with the aggregate value specified by Section 176.003(a)(2)(B), excluding any gift described by Section 176.003(a-1); or

(3) has a family relationship with a local government officer of that local governmental entity.

(a-1) The completed conflict of interest questionnaire must be filed with the appropriate records administrator not later than the seventh business day after the later of:

(1) the date that the vendor:

(A) begins discussions or negotiations to enter into a contract with the local governmental entity; or

(B) submits to the local governmental entity an application, response to a request for proposals or bids, correspondence, or another writing related to a potential contract with the local governmental entity; or

(2) the date the vendor becomes aware:

(A) of an employment or other business relationship with a local government officer, or a family member of the officer, described by Subsection (a);

(B) that the vendor has given one or more gifts described by Subsection (a); or

(C) of a family relationship with a local government officer.

CERTIFICATION
REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY
EXCLUSION FOR COVERED CONTRACTS

PART A.

Federal Executive Orders 12549 and 12689 require the Texas Department of Agriculture (TDA) to screen each covered potential contractor to determine whether each has a right to obtain a contract in accordance with federal regulations on debarment, suspension, ineligibility, and voluntary exclusion. Each covered contractor must also screen each of its covered subcontractors.

In this certification "contractor" refers to both contractor and subcontractor; "contract" refers to both contract and subcontract.

By signing and submitting this certification the potential contractor accepts the following terms:

1. The certification herein below is a material representation of fact upon which reliance was placed when this contract was entered into. If it is later determined that the potential contractor knowingly rendered an erroneous certification, in addition to other remedies available to the federal government, the Department of Health and Human Services, United States Department of Agriculture or other federal department or agency, or the TDA may pursue available remedies, including suspension and/or debarment.
2. The potential contractor will provide immediate written notice to the person to which this certification is submitted if at any time the potential contractor learns that the certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
3. The words "covered contract", "debarred", "suspended", "ineligible", "participant", "person", "principal", "proposal", and "voluntarily excluded", as used in this certification have meanings based upon materials in the Definitions and Coverage sections of federal rules implementing Executive Order 12549. Usage is as defined in the attachment.
4. The potential contractor agrees by submitting this certification that, should the proposed covered contract be entered into, it will not knowingly enter into any subcontract with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the Department of Health and Human Services, United States Department of Agriculture or other federal department or agency, and/or the TDA, as applicable.

Do you have or do you anticipate having subcontractors under this proposed contract?

Yes

No

5. The potential contractor further agrees by submitting this certification that it will include this certification titled "Certification Regarding Debarment, Suspension, Ineligibility, and Voluntary Exclusion for Covered Contracts" without modification, in all covered subcontracts and in solicitations for all covered subcontracts.
6. A contractor may rely upon a certification of a potential subcontractor that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered contract, unless it knows that the certification is erroneous. A contractor must, at a minimum, obtain certifications from its covered subcontractors upon each subcontract's initiation and upon each renewal.
7. Nothing contained in all the foregoing will be construed to require establishment of a system of records in order to render in good faith the certification required by this certification document. The knowledge and information of a contractor is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
8. Except for contracts authorized under paragraph 4 of these terms, if a contractor in a covered contract knowingly enters into a covered subcontract with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the federal government, Department of Health and Human Services, United States Department of Agriculture, or other federal department or agency, as applicable, and/or the TDA may pursue available remedies, including suspension and/or debarment.

PART B. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION FOR COVERED CONTRACTS

Indicate in the appropriate box which statement applies to the covered potential contractor:

- The potential contractor certifies, by submission of this certification, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this contract by any federal department or agency or by the State of Texas.
- The potential contractor is unable to certify to one or more of the terms in this certification. In this instance, the potential contractor must attach an explanation for each of the above terms to which he is unable to make certification. Attach the explanation(s) to this certification.

Name of Contractor <i>Audio Dynamics Inc</i>	Vendor ID No. or Social Security No.	Program No.
---	--------------------------------------	-------------

Signature of Authorized Representative

12/17/19
Date

Fernando Flores
Printed/Typed Name and Title of Authorized Representative

CERTIFICATION REGARDING FEDERAL LOBBYING
(Certification for Contracts, Grants, Loans, and Cooperative Agreements)

PART A. PREAMBLE

Federal legislation, Section 319 of Public Law 101-121 generally prohibits entities from using federally appropriated funds to lobby the executive or legislative branches of the federal government. Section 319 specifically requires disclosure of certain lobbying activities. A federal government-wide rule, "New Restrictions on Lobbying", published in the Federal Register, February 26, 1990, requires certification and disclosure in specific instances.

PART B. CERTIFICATION

This certification applies only to the instant federal action for which the certification is being obtained and is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$100,000 for each such failure.

The undersigned certifies, to the best of his or her knowledge and belief, that:

1. No federally appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, or the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.
2. If any funds other than federally appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with these federally funded contract, subcontract, subgrant, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions. (If needed, contact the Texas Department of Agriculture to obtain a copy of Standard Form-LLL.)

3. The undersigned shall require that the language of this certification be included in the award documents for all covered subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all covered subrecipients will certify and disclose accordingly.

Do you have or do you anticipate having covered subawards under this transaction?

- Yes
- No

Name of Contractor/Potential Contractor	Vendor ID No. or Social Security No.	Program No.
Audio Dynamics Inc		

Name of Authorized Representative	Title
Ferdinand Flores	PRES

Signature - Authorized Representative

12/17/19
Date

**WEBB COUNTY PURCHASING DEPT.
QUALIFIED PARTICIPATING VENDOR CODE OF ETHICS
AFFIDAVIT FORM**

STATE OF TEXAS *

KNOW ALL MEN BY THESE PRESENTS:

COUNTY OF WEBB *

BEFORE ME the undersigned Notary Public, appeared Fermin Flores the herein-named "Affiant", who is a resident of Webb County, State of Texas and upon his/her respective oath, either individually and/or behalf of their respective company/entity, do hereby state that I have personal knowledge of the following facts, statements, matters, and/or other matters set forth herein are true and correct to the best of my knowledge.

I personally, and/or in my respective authority/capacity on behalf of my company/entity do hereby confirm that I have reviewed and agree to fully comply with all the terms, duties, ethical policy obligations and/or conditions as required to be a qualified participating vendor with Webb County, Texas as set forth in the Webb County Purchasing Code of Ethics Policy posted at the following address: <http://www.webbcountytexas.gov/PurchasingAgent/PurchasingEthicsPolicy.pdf>

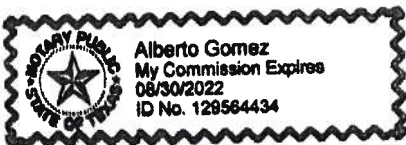
I personally, and/or in my respective authority/capacity on behalf of my company/entity do hereby further acknowledge, agree and understand that as a participating vendor with Webb County, Texas on any active solicitation/proposal/qualification that I and/or my company/entity failure to comply with the Code of Ethics policy may result in my and/or my company/entity disqualification, debarment or make void my contract awarded to me, my company/entity by Webb County. I agree to communicate with the Purchasing Agent or his designees should I have questions or concerns regarding this policy to ensure full compliance by contacting the Webb County Purchasing Dept. via telephone at (956) 523-4125 or e-mail to the Webb County Purchasing Agent to joel@webbcountytexas.gov.

Executed and dated this 17 day of December, 2019.

Signature of Affiant

Fermin Flores
Printed Name of Affiant/Company/Entity

SWORN to and subscribed before me, this 17 day December, 2019



[Signature]
NOTARY PUBLIC, STATE OF TEXAS

PROOF OF NO DELINQUENT TAXES OWED TO WEBB COUNTY

Name Fermin Flores owes no delinquent property taxes to Webb County.

Audio Dynamics, Inc owes no property taxes as a business in Webb County.
(Business Name)

Fermin Flores owes no property taxes as a resident of Webb County.
(Business Owner)

Person who can attest to the above information

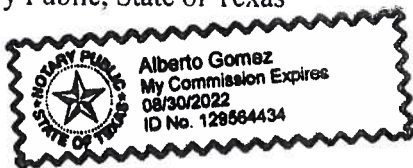
*** SIGNED NOTORIZED DOCUMENT AND PROOF OF NO DELINQUENT TAXES TO WEBB COUNTY.**

The State of Texas
County of Webb

Before me, a Notary Public, on this day personally appeared Fermin Flores, know to me (or proved to me on the oath of OWNER) to be the person whose name is subscribed to the forgoing instrument and acknowledged to me that he executed the same for the purpose and consideration therein expressed.

Given under my hand and seal of office this 17 day of December 20 19.

Notary Public, State of Texas



Alberto Gomez

My commission expires the 30 day of August 2022

(Print name of Notary Public here)



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
06/03/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Myron F. Steves & Company P O Box 4479 Houston, TX 77210	CONTACT NAME: PHONE (A/C. No. Ext): _____ FAX (A/C. No): _____ E-MAIL ADDRESS: _____	
	INSURER(S) AFFORDING COVERAGE	
INSURED Audio Dynamics, Inc 101 W. Hillside Rd., Ste. 11B Laredo, TX 78045	INSURER A: Scottsdale Insurance Company	
	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES**CERTIFICATE NUMBER:****REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER: _____	Y	N	CPS2976184	03/27/2019	03/27/2020	EACH OCCURRENCE \$ 1,000,000.00 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000.00 MED EXP (Any one person) \$ 5,000.00 PERSONAL & ADV INJURY \$ 1,000,000.00 GENERAL AGGREGATE \$ 2,000,000.00 PRODUCTS - COMP/OP AGG \$ 2,000,000.00
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED _____ RETENTION \$ _____						EACH OCCURRENCE \$ AGGREGATE \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A				PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/> E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Certificate Holder is named as Additional Insured per form GLS-150s (07/06)

CERTIFICATE HOLDERWebb County Purchasing Department
1110 Washington St, Ste 203
Laredo, TX 78040**CANCELLATION**

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Fred Steves

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Get the offer that fits your needs

MONTHLY BUDGET	BASIC	PREMIUM	PREMIUM PLUS
Platform <ul style="list-style-type: none">Cloud, anytime and anywhereSecure meetingAutomatic alerts	X	X	X
Service Credits <ul style="list-style-type: none">Unlimited 1:1 calls and service credits neededUnlimited 1:1 calls or 100% of usage (whichever is lower) with connectivity via 3G or 4G LTE	X	X	X
Service Management <ul style="list-style-type: none">24/7 supportUnlimited support requests		X	X

ENTERPRISE SCALE WIRELES SOLUTIONS

MICROFLEX® WIRELESS



VIVID, LIFELIKE AUDIO FOR CONFERENCING.

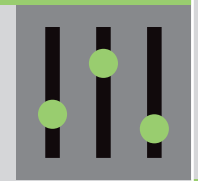
MODERN AV CONFERENCING ENVIRONMENTS PROVIDE COMFORTABLE, PRODUCTIVE PLACES FOR PEOPLE TO MEET AND ENGAGE.

The Microflex Wireless platform was developed by Shure with innovative conferencing spaces in mind, providing flexible and elegant solutions for capturing and managing vivid, lifelike sound in managed meeting environments. Every system shares the same building blocks: intelligent rechargeable microphone transmitters and charging stations, discreet wireless access point transceivers, flexible audio network interfaces, and comprehensive software tools. Easy to configure and expand, Microflex Wireless easily scales from custom boardrooms to networked enterprises.

ADVANTAGES

TAILORED & DISCREET SOLUTIONS

With 2-, 4- or 8-channel configurations and a versatile offering of modern, low-profile wireless transmitters, Microflex Wireless systems fit any conferencing application and are designed to install easily and disappear into diverse AV environments.



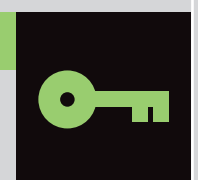
SCALABLE & NETWORK READY

Individual systems can be combined to support configurations of up to 80 compatible channels, or 160 channels in High Density mode (region dependent). Ethernet connectivity and Dante™ digital audio networking allow to connect to corporate networks for remote management and campus-wide implementation.



SECURE TRANSMISSIONS

Wireless audio transmission is protected by AES-256 encryption to ensure unbreakable privacy and confidentiality. Corporate-uplink mode can be used to keep digital audio off the corporate network while still allowing remote monitoring and system control.

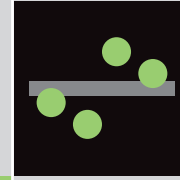


THIRD PARTY INTEGRATION

Microflex Wireless offers an expanded level of integration with numerous leading third party AV hardware and software solutions. The system is fully compatible with control and automation systems and other downstream equipment, reducing setup time and streamlining the workflow when using a complete AV system.

PRISTINE AUDIO

Microflex microphone elements flawlessly capture the detailed characteristics of the human voice. Legendary Shure quality and reliability preserve the vocal nuances to ensure realistic and natural communication.



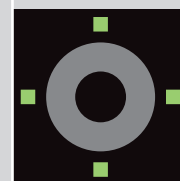
INTELLIGENT RF PERFORMANCE

Transmitters become instantly active when removed from the Networked Charging Station. While the system is in use, the Access Point Transceiver actively scans the available spectrum, automatically coordinates clean frequencies for every microphone channel and moves away from unexpected interference.



ADVANCED POWER MANAGEMENT

Smart lithium-ion rechargeable batteries deliver up to 9 hours of continuous use, ensuring that transmitters can operate for a full working day. Standby mode allows energy saving, and remaining battery life or charge details can be monitored remotely over the network, accurate to hours and minutes.

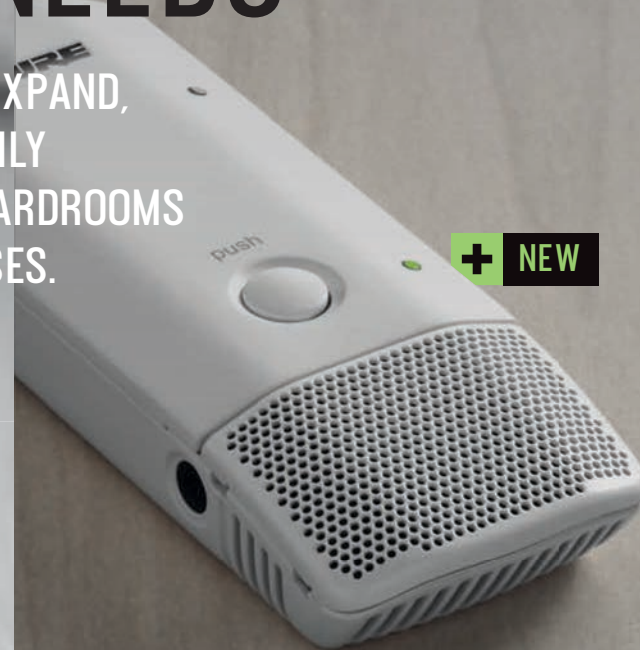


COMPREHENSIVE SOFTWARE CONTROL

Integrated Microflex Wireless Control Software supports setup and allows real-time remote control of a system. Shure SystemOn™ Audio Asset Management Software provides a comprehensive solution for managing large-scale Microflex Wireless deployments, enabling AV / IT administrators to support campus-wide installations from one central platform.

CONFIGURE TO YOUR NEEDS

EASY TO CONFIGURE AND EXPAND, MICROFLEX WIRELESS EASILY SCALES FROM CUSTOM BOARDROOMS TO NETWORKED ENTERPRISES.



+ MXW6 BOUNDARY TRANSMITTER

- Low-profile wireless boundary microphone offers flexible placement on any surface in front of one or multiple speakers
- Available with cardioid or omnidirectional pickup patterns
- Low battery indicator LED
- Earphone output for return channel audio
- Concealed power switch prevents accidental powering off
- Available in black or white

+ MXW2 HANDHELD TRANSMITTER

- Durable, lightweight handheld transmitter with integrated antenna
- Accepts signature Shure vocal microphone capsules
- Interchangeable microphone heads
- Dual transmit antennas maximize signal strength depending on hand placement



- Microflex Wireless Microphone Features:**
- AES-256 encryption
 - Advanced li-ion rechargeability; up to 9 hours continuous use
 - Programmable mute button
 - Full range audio (mic dependent)

- Bi-directional wireless for real time remote control of settings
- Up to 50 m (160 ft.) transmission range
- Adjustable power limits to maximize the number of transmitters to operate in separate rooms
- Range warning alert emits beeping sound when range exceeded
- Connect to any standard USB power source for "always on" usage
- Standby mode significantly extends battery life during periods of inactivity
- CommShield® Technology prevents audible interference from consumer wireless devices

+ MXW1 HYBRID BODYPACK

- Compact bodypack with integrated omni microphone perfect for use on a lanyard or in a shirt pocket, with external mic input and belt clip included for attachment to clothing
- External mic input for easy connection to ear-worn and lavalier mics
- Integrated omnidirectional microphone with external input auto switchover feature
- Earphone output for return channel audio



COMPONENTS

COMPONENTS

+ MXW8 GOOSENECK BASE TRANSMITTER

Stylish, contoured design with minimal footprint

Accepts Microflex modular gooseneck microphones available in multiple lengths with polar pattern and LED options

Programmable LED light ring

Earphone output for return channel audio

Concealed power switch prevents accidental powering off

Compatible with 5, 10, and 15 inch Microflex Modular Goosenecks

Available in black or white

+ NEW

+ MXWAPT2 | MXWAPT4 | MXWAPT8 ACCESS POINT TRANSCIEVER

Low-profile Access Point Transceivers maintain two-way audio and data links with 2, 4 or 8 linked wireless microphones. The Access Point Transceiver features Power over Ethernet connectivity, is easily installed and connected to the network, and ships with wall/ceiling mounting plate and a paintable cover to match the room color.

Automated frequency coordination

2-, 4- or 8-channel models, up to 80 compatible channels per room in standard mode*

High Density mode doubles the max. number of MXW transmitters, up to 160 channels**

Bi-directional wireless for both audio signal and control data

AES-256 encryption

Dante™ digital networked audio enables audio routing over Ethernet to any Dante-enabled equipment

Powered over Ethernet by the Audio Network Interface

Compact design and slim profile (7"×7"×11/2") with paintable cover

Plenum rated for installation flexibility

* Total number of channels is region dependent.

** High Density mode available with MXW firmware version 5.x or later. Can be selected for each individual MXWAPT in the browser-based control interface.

COMPONENTS



COMPONENTS



+ MXWANI4 | MXWANI8 AUDIO NETWORK INTERFACE

With per-channel analog outputs and a versatile 4 port gigabit Ethernet switch, these rack-mountable 4-channel and 8-channel units are the central point for connecting Microflex Wireless systems to teleconferencing and presentation AV networks.

- 4 or 8 block connector channel outputs
- 1 or 2 mono block connector inputs for return channel audio
- 4 port gigabit switch with optimized port configurations
- Power over Ethernet (PoE) connection to the Access Point Transceiver
- Front panel controls allow adjustment of input and output levels and channel muting and soloing
- Supports Dante™ networking of digital audio for low latency transport and recording
- Headphone output to solo audio channels





MXWAN8
Audio Network Interface

+ MXWNCS2 | MXWNCS4 | MXWNCS8 NETWORKED CHARGING STATIONS

Versatile 2-, 4- and 8-bay chargers include docking USB charge ports that accept any Microflex Wireless transmitter*. Ethernet system connection supplies remote battery status monitoring via the control software and easy transmitter linking to the Access Point Transceiver.

- Connects to the system over Ethernet
- Monitor remaining battery life and charge levels in hours and minutes over the network
- Easy linking of docked microphones to Access Point Transceivers
- Charges to full in 2 hours; 50% charge in 1 hour
- Front panel LEDs report 10, 25, 50, 75 and 100% levels

*MXWNCS2 not compatible with MXW8 Transmitter

+ MICROFLEX WIRELESS CONTROL SOFTWARE

Browser-based control software that offers comprehensive remote monitoring and control of all settings and status parameters over the web, a corporate network or an AV local area network.

- Spectrum scanner provides data on spectrum availability with channel count estimates
- Battery life and charge level monitoring in hours and minutes
- Mic gain, low and high pass audio adjustment
- Individual and global mic controls for powering on/off and triggering mute and standby modes
- Set preferences to program default system behavior

Note: Microflex Wireless Control Software allows monitoring and control of individual MXW systems at a time. For consolidated overview of all MXW systems across an entire network, SystemOn Software is recommended.

SOFTWARE



SOFTWARE

SYSTEMON AUDIO ASSET MANAGEMENT SOFTWARE

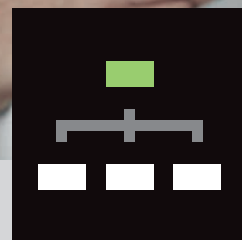
Conquer complexity and scale. Developed to make managing large-scale Shure audio hardware deployments easier for you.

SystemOn supports Shure ULX-D® Digital Wireless Systems, SCM820 Intellimix® Automatic Mixers, Microflex® Advance™ Ceiling Array Microphones, Intellimix® P300 Audio Processor, ANIUSB-MATRIX USB Audio Network Interface, Microflex® Wireless

The software is available through a subscription model. Each IP-addressable device requires one license. For more details, visit www.shure.com

HOW IT WORKS

You can't be everywhere at once but everywhere can be with you. Monitor inventory and battery health in real time and troubleshoot on the go. Avoid dead air, minimize cost and enhance resource use with simple, sophisticated software.



PEACE OF MIND



Stay one step ahead with text and email alerts to prevent potential issues before they happen.



MANAGING SCALE

Conference rooms need to be ready to go on short notice and managing the scale of building-wide or campus-wide deployments can be complicated.

TIME SAVING

Maximize control of your organization's audio on your mobile device, allowing you to go about your day and be notified when something needs your attention, rather than manually checking each room to make sure the system is ready to go.



SECURE SYSTEM

Customize access and permissions for a tailored user experience



BUNDLES

BUNDLES

BEST IN CLASS WIRELESS PERFORMANCE

WITH MICROFLEX WIRELESS AND INTELLIMIX® P300 AUDIO CONFERENCE PROCESSOR

Shure Microflex Wireless Microphones, together with the IntelliMix P300 Audio Conferencing Processor, help you elevate your audio for AV conferencing and presentations.

Best-in-class wireless performance, plus powerful IntelliMix digital signal processing, combine to provide customizable microphone placement. And a variety of connectivity options make joining room systems with laptops or mobile devices easier than ever.

The Microflex Wireless MXWAPT8 Access Point Transceiver, together with the P300 Audio Conferencing Processor, deliver natural voice quality and excellent speech intelligibility for conferencing and presentations.

A selection of versatile wireless microphones offer a customizable, license-free AV conferencing system.

The P300 offers multi-channel acoustic echo cancellation and noise reduction plus IntelliMix automatic mixing optimized for AV conferencing applications.

Simple to set up, discreet and versatile, this bundle simplifies the ordering process, while offering a discounted price.

Please note that these items may ship separately

+ MXWAPT8 ACCESS POINT TRANSCEIVER AND P300

8-channel wireless access point compatible with Microflex Wireless microphone systems

Operates in license-free 1.9 GHz (or DECT) band

8 channels of acoustic echo cancellation and noise reduction

Dante (10 in / 2 out), analog (2 in / 2 out)

USB (1 in/out) and 3.5 mm connectivity options for connecting to room systems, laptops and mobile devices





CONFERENCE ROOM

Microflex® Wireless systems bring wireless elegance and flexibility to meeting spaces where a wired solution is not preferred, or to historic buildings where running cables and drilling holes is not possible.

With a single Microflex Access Point Transceiver mounted discreetly in the room, you can easily manage up to 8 wireless microphones in any configuration your application requires—boundary, gooseneck, bodypack or handheld. Add more Access Point Transceivers for up to 160 compatible channels (in High Density Mode, region dependent). When you need to reconfigure a room—from a formal boardroom setup to an AV workroom—modular, wireless components easily flex to meet the channel capacity and transmitter requirements of new conferencing applications.

Additionally, Microflex Wireless systems are fully compatible with leading third-party control systems such as AMX® and Crestron, as well as AV conferencing solutions like Cisco® and Polycom®.



01

Wireless Microphones

Elegant boundary, gooseneck, bodypack and handheld transmitters send and receive audio signal and data wirelessly to the Access Point Transceiver.

02

Access Point Transceiver

Manages the wireless link with transmitters and connects to the Audio Network Interface via Ethernet over a single Cat5e cable for power (PoE), digital audio and control signal routing.

03

Networked Charging Stations

2-, 4- and 8-bay stations fully charge batteries within 2 hours and connect to the Audio Network Interface via Ethernet over Cat5e cable. They provide real-time monitoring of charge status and one-touch linking of docked wireless microphones.

04

Audio Network Interface

Converts Dante™ digital networked audio from the Access Point Transceiver to per-channel analog audio output for connectivity to teleconference systems, local sound reinforcement or other audio components. Also provides a 4-port switch, making it easy to set up a Microflex Wireless system without needing additional networking hardware.

05

Microflex Wireless Control Software

Browser-based software provides remote control of key set-up and monitoring functions. Remotely view spectrum usage and remaining battery life in hours and minutes, adjust audio levels, set mute button and light ring behavior, and configure system connections. Also allows custom integration into third party control systems such as AMX® and Crestron®.

APPLICATIONS

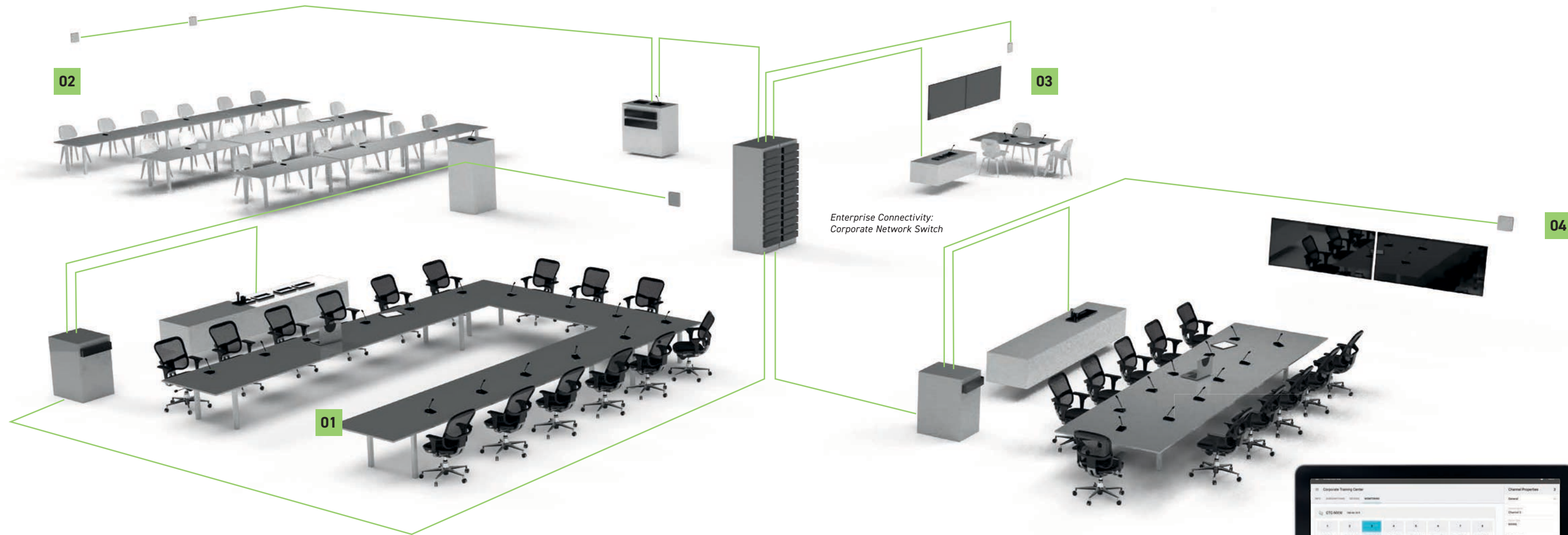


APPLICATIONS

ENTERPRISE APPLICATIONS

For sites where AV / IT teams manage diverse AV applications that span rooms, floors, buildings and campuses, networkable Microflex® Wireless components extend the reach and efficiency of team resources.





Microflex Wireless extends the Shure legacy of best-in-class audio to boardrooms, huddle rooms and meeting spaces, as well as education and training facilities of all sizes, delivering an enterprise-scale solution with confidence. All components in the Microflex Wireless system are connected and accessible over Ethernet networks. Any number of networked systems can be setup, managed, monitored and controlled on-site or remotely via web browser.

Shure SystemOn™ Audio Asset Management Software provides comprehensive centralized IT support and real-time troubleshooting across entire networks, particularly for large-scale deployments. The software provides a hardware status view from one central portal and proactively identifies issues such as low batteries and missing or offline equipment. AV / IT admins are able to detect problems before they become critical and respond quickly and efficiently, eliminating the need for on-site troubleshooting.

Additionally, Microflex Wireless systems are fully compatible with leading third-party control systems such as AMX® and Crestron, as well as AV conferencing solutions like Cisco® and Polycom®.

- 01 Multi-Purpose Room**
Flexible, scalable rooms that are easily reconfigured for training sessions and events.
- 02 Auditorium / Theater / Lecture Hall**
Media rich presentation halls for direct, keynote-type presentations or lectures with audience participation.
- 03 AV Conferencing Room / Huddle Room**
Intimate conference spaces for engaging with remote participants.
- 04 Boardroom**
Highly aesthetic spaces for executive-level meetings and presentations.



