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Header 2

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Procurement Folder: 1512634

SO Doc Code: CRFQ

Procurement Type: Central Purchase Order

SO Dept: 0926

Vendor ID: 000000113468 

SO Doc ID: PSC2500000003

Legal Name: GRAND VIEW SYSTEMS INC

Published Date: 10/7/24

Alias/DBA:

Close Date: 10/16/24

Total Bid: \$82,000.00

Close Time: 13:30

Response Date: 10/15/2024 

Status: Closed

Response Time: 9:51

Solicitation Description: Hearing Room A-V Presentation Sys 201 Brooks
St. Char. 25301 Responded By User ID: *GSIVV2006 

Total of Header Attachments: 2

First Name: Tom

Total of All Attachments: 2

Last Name: Sizemore

Email: tsizemore@gsivv.com

Phone: 3049361983

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Hearing Room Audio Visual Presentation System	1.00000	LS	82000.000000	82000.00

Comm Code	Manufacturer	Specification	Model #
86141702			

Commodity Line Comments: I did receive all 3 Amendments.

Extended Description:

One time purchase of a turn-key Audio Visual Presentation system for the PSC's main hearing room located at 201 Brooks Street Charleston, WV 25301. See attached pricing page.

**WV Public Service Commission
CRFQ PSC25*03 Hearing Room Audio Visual Presentation System
Grandview Systems Inc.**

Cost Sheet Descriptions:

Item 3.1.1 to Include:

- (21) Audio Technica XLR Gooseneck Microphones
- (21) Audio Technica Microphone Base with Touch to Talk Switch

Item 3.1.2 to Include:

- (1) Clearone 4 Channel Wireless Microphone Receiver
- (2) Clearone Wireless Handheld Microphone
- (2) Clearone Wireless Belt Pack Transmitters with Lapel Microphones
- (1) Charging Base with Rechargeable Batteries. Disposable Batteries can be used as well.
- (1) Wireless Antenna Extension

Note

The plug-in rechargeable adapter for existing handheld microphones that the PSC currently uses, has been discontinued by Revolabs. In fact, Revolabs was purchased by Yamaha a few ago and they discontinued the Revolabs line.

I have included a replacement rechargeable system from Clearone that we have found to be a suitable replacement that is rechargeable using a similar charging base system and fully wireless.

3.1.3 to Include:

- (15) Soundtube 8" 70v Ceiling Speakers

3.1.4: to Include:

- (2) Soundtube 70v Wall Speakers

3.1.5 to Include:

- (6) PTZ Optics Pan/Tilt/Zoom Cameras with RS232 Control
- (6) PTZ Optics Ceiling Camera Mounts
- (1) Multi-Channel 12v Camera Power Supply

3.1.6 to Include:

- (2) Panasonic 6200 Lumen HD Laser Projectors
- (2) Peerless Projector Ceiling Mount Kits

3.1.7 to Include

- (2) Dalite 119" Model C 16x9 Projection Screens

3.1.8 to Include:

- (2) Kramer HDMI Matrix Switchers (for attorney benches)
- (1) Crestron DM Lite Presentation System
- (2) Crestron DM Lite HDMI Wall Plate Extenders (for witness bench and Doc Cam station)
- (2) Crestron DM Lite Transmitters (for attorney benches)
- (2) Crestron DM Lite Receivers (for projectors)
- (1) Kramer SDI Matrix Switcher (for camera switching and multi-viewing camera layouts)
- (1) Inogeni HDMI to USB Converter (for camera feed to PC for videoconferencing)
- (8) HDMI Wall Plate Connections (for attorney benches)

3.1.9 to Include:

- (1) Crestron 10" Touch Panel (for commission bench)
- (1) Samsung 11" Android Tablet with Desk Stand (for wireless control)
- (1) Crestron Dual Network System Controller (for local control as well as remote LAN control)
- (2) Crestron Control Expansion Modules
- (1) Netgear 8 Port POE Switch

3.1.10 to Include:

- (1) Biamp Digital Audio Processor
- (3) Biamp Expander Modules
- (6) Biamp Echo Cancelling Input Expansion Cards
- (1) Biamp Logic Card (for camera gating and tracking)
- (1) Biamp 24 Port AVB Network Switch (for internal AVB network)
- (4) Biamp Multi Channel 70v Audio Amplifiers (for speaker zones)

3.1.11 to Include:

- (1) Elmo Full Size HD Document Camera

3.1.12 to Include:

- (1) Lumens HD Recorder and Streaming Processor (to be controlled by Crestron control system)

3.1.13 to Include:

- (2) Audio Press Boxes
- (2) XLR Wall Plates (for press boxes)
- (8) HDMI Cables (for attorney benches)
- (5) Ethernet Pulls

3.1.14 to Include:

- (1) Installation and System Programming
- (1) All Parts to include Cabling, Connectors and Misc. Hardware
- (1) All Required Permits, Insurance and Bonding
- (1) Shipping and Materials Handling
- (1) System Design Drawings

System Description:

Projection:

The system shall include (2) 6200 Lumen HD Laser Projectors mounted on the ceiling. Screens for these projectors shall be located on each side of the room and be 16x9 video format. These screens will be manually operated. All signaling and control for these projectors shall be via UTP cabling.

Audio System:

Replace 15 existing speakers with high quality two-way speakers. These speakers will be divided into at least 6 speaker zones. These zones will cause the audio to be attenuated when a microphone is operated in that particular zone in order to provide better feedback control and more audio volume. The speaker system must be flexible to provide both zoning and have the ability to have all of the speakers be heard in one large zone. All signaling, mixing and processing shall be in digital AVB format.

Zones:

Commissioners Bench
Witness-Reporters Area
Attorney Bench #1
Attorney Bench #2
Gallery Area
Overflow Area

The audio system will provide a logic output for the camera system so that camera switching automatically follows the most dominate speaking zone. The audio system shall be complete AVB digital in construction and include automatic leveling and compression. Digital USB outputs will also be provided for UC video communication such as Zoom, Teams, YouTube, etc....

The audio system shall include the replacement of existing desktop microphones with 18" gooseneck microphones with RGB status indicator rings. These microphones will also be used in conjunction with programmable logic-controlled desk stands with such functions as on/off, touch to talk and touch to mute. Wireless rechargeable microphones will also be provided with the system. Audio system shall include a 4-channel wireless mic system with (2) handheld microphones and (2) lapel microphones. This system will have a microphone charging base for re-charging. Rechargeable batteries are included or disposable batteries can be used as well.

Supply a digital audio program to permit adjustments to the audio system via a LAN connection. This program will reflect all operating aspects of the audio system and will permit fine tuning of the audio system.

Presentation Sources:

The system shall have multiple connection points for PC's and Laptops using HDMI connections. The system shall also include a HD High Resolution Document Camera. 12 HDMI inputs shall be provided at the Attorney's Benches. HDMI wall type connections and also be provided for Laptop input and Document Camera. Additional HDMI inputs shall be provided in the rack area for dedicated PC's or other sources.

Camera System:

Cameras provided shall be High-Definition Pan/Tilt Zoom type. An SDI switcher shall be included. The camera system shall also include a multi camera power supply. The SDI Switcher will allow for multi-window camera viewing options and camera positions on the screen.

Control System:

The control system shall control all phases of the system operation. The software for the system shall permit on/off control of displays, control of source switching, camera switching and audio functions. The system shall include a 10" Touch Panel and have a network interface to allow wireless control using an iPad or an Android tablet. The system shall have the capability of remote control over a LAN connection via e-Control.

Functions:

- Audio mute/unmute
- Volume up/down
- Start and stop Web Streaming
- Muting camera feed to VC or streaming feed
- Projector on/off and projector image mute
- Presentation source selection
- Camera feed selection
- Audio controls such as speaker muting and audio zoning
- Camera controls such as pan/tilt and zoom
- Microphone controls such as muting and on/off

Network Streaming:

The network streaming device will allow for simultaneous recording as well as streaming. It will have both HDMI and SDI video inputs as well as balanced audio and USB inputs. Streaming Protocols to include RTSP, RTMP, RTMPS, MPEG-TS, SRT TCP, UDP, HTTP and DHCP Client. System will be RS232 controlled by the Crestron control system to start and stop web streaming.

Turnkey Installation:

Installation and System Programming. All required cabling, connectors and parts required for a fully functioning system as designed. All permits, insurance and bonding required and system design drawings after system is installed and working properly.

Similar System References:

Vandalia Health Executive Board Room:

Grandview designed and installed a similar system for the Executive Board Room for CAMC in Charleston.

The system consists of 22 gooseneck microphones situated around the tables and are set up for touch to talk. We used Biamp for the room audio system with an AVB network solution much like the one proposed in this RFQ. Multiple cameras are used to cover the table configuration and 3 HD projectors are used for the displays. A Crestron control system is used for room control with a wireless and wired touch panel for operation. This room is configured for videoconferencing using Zoom and Teams.

Customer Contact:

Johnna Wills, Senior Executive to the President and CEO
304-388-7642

Johnna.wills@vandaliahealth.org

Gilmer County Schools:

Grandview designed and installed a similar system for the Gilmer County Board of Educations. It consists of gooseneck push to talk microphones for the board members as well as wireless microphones for the audience. A similar Biamp audio system is used as well as a room control system for the Superintendent to run the meetings. Large screen TVs are used for the room display. The room AV system is unique in its design allowing for 2 room PCs to utilize the room audio system as well as the cameras. It is designed to use Teams on one PC and stream meetings to YouTube on the other.

Customer Contact:

Cody Moore, School Board President

Cody.Moore@glenville.edu

304-266-5517

BID BOND

KNOW ALL MEN BY THESE PRESENTS, That we, the undersigned, Grandview Systems Inc
of PO BOX 479, Eleanor WV 25070, as Principal, and Ohio Farmers Ins Company
of 1 Park Circle, Westfield Center OH, a corporation organized and existing under the laws of the State of Ohio
with its principal office in the City of Westfield Center, as Surety, are held and firmly bound unto the State
of West Virginia, as Obligee, in the penal sum of Five percent of bid (\$5%) for the payment of which,
well and truly to be made, we jointly and severally bind ourselves, our heirs, administrators, executors, successors and assigns.

The Condition of the above obligation is such that whereas the Principal has submitted to the Purchasing Section of the
Department of Administration a certain bid or proposal, attached hereto and made a part hereof, to enter into a contract in writing for
Hearing Room; audio/visual presentation system

NOW THEREFORE,

- (a) If said bid shall be rejected, or
- (b) If said bid shall be accepted and the Principal shall enter into a contract in accordance with the bid or proposal
attached hereto and shall furnish any other bonds and insurance required by the bid or proposal, and shall in all other respects perform
the agreement created by the acceptance of said bid, then this obligation shall be null and void, otherwise this obligation shall remain in
full force and effect. It is expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no
event, exceed the penal amount of this obligation as herein stated.

The Surety, for the value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no
way impaired or affected by any extension of the time within which the Obligee may accept such bid, and said Surety does hereby
waive notice of any such extension.

WITNESS, the following signatures and seals of Principal and Surety, executed and sealed by a proper officer of Principal and
Surety, or by Principal individually if Principal is an individual, this 2nd day of October, 2024.

Principal Seal

Grand View Systems Inc.
(Name of Principal)

By [Signature]
(Must be President, Vice President, or
Duly Authorized Agent)

President
(Title)

Surety Seal

Ohio Farmers Insurance Company
(Name of Surety)

[Signature]
Alene D Lyons Attorney-in-Fact

IMPORTANT – Surety executing bonds must be licensed in West Virginia to transact surety insurance, must affix its seal, and must attach a power of attorney with its seal affixed.

THIS POWER OF ATTORNEY SUPERCEDES ANY PREVIOUS POWER BEARING THIS SAME POWER # AND ISSUED PRIOR TO 11/30/23, FOR ANY PERSON OR PERSONS NAMED BELOW.

POWER NO. 4750592 01

General Power of Attorney

Westfield Insurance Co. Westfield National Insurance Co. Ohio Farmers Insurance Co. Westfield Center, Ohio

CERTIFIED COPY

Know All Men by These Presents, That WESTFIELD INSURANCE COMPANY, WESTFIELD NATIONAL INSURANCE COMPANY and OHIO FARMERS INSURANCE COMPANY, corporations, hereinafter referred to individually as a "Company" and collectively as "Companies," duly organized and existing under the laws of the State of Ohio, and having its principal office in Westfield Center, Medina County, Ohio, do by these presents make, constitute and appoint BRENDA J. KASH, ZACHARY R. KELLER, PATRICIA G. STUTLER, TODD S. SAGER, DOUGLAS A. FREEMAN, ALENE D. LYONS, TARA SHOEMAKER, JOINTLY OR SEVERALLY

of HUNTINGTON and State of WV its true and lawful Attorney(s)-in-Fact, with full power and authority hereby conferred in its name, place and stead, to execute, acknowledge and deliver any and all bonds, recognizances, undertakings, or other instruments or contracts of suretyship in any penal limit.

LIMITATION: THIS POWER OF ATTORNEY CANNOT BE USED TO EXECUTE NOTE GUARANTEE, MORTGAGE DEFICIENCY, MORTGAGE GUARANTEE, OR BANK DEPOSITORY BONDS.

and to bind any of the Companies thereby as fully and to the same extent as if such bonds were signed by the President, sealed with the corporate seal of the applicable Company and duly attested by its Secretary, hereby ratifying and confirming all that the said Attorney(s)-in-Fact may do in the premises. Said appointment is made under and by authority of the following resolution adopted by the Board of Directors of each of the WESTFIELD INSURANCE COMPANY, WESTFIELD NATIONAL INSURANCE COMPANY and OHIO FARMERS INSURANCE COMPANY:

"Be It Resolved, that the President, any Senior Executive, any Secretary or any Fidelity & Surety Operations Executive or other Executive shall be and is hereby vested with full power and authority to appoint any one or more suitable persons as Attorney(s)-in-Fact to represent and act for and on behalf of the Company subject to the following provisions:

The Attorney-in-Fact, may be given full power and authority for and in the name of and on behalf of the Company, to execute, acknowledge and deliver, any and all bonds, recognizances, contracts, agreements of indemnity and other conditional or obligatory undertakings and any and all notices and documents canceling or terminating the Company's liability thereunder, and any such instruments so executed by any such Attorney-in-Fact shall be as binding upon the Company as if signed by the President and sealed and attested by the Corporate Secretary."

"Be it Further Resolved, that the signature of any such designated person and the seal of the Company heretofore or hereafter affixed to any power of attorney or any certificate relating thereto by facsimile, and any power of attorney or certificate bearing facsimile signatures or facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached." (Each adopted at a meeting held on February 8, 2000).

In Witness Whereof, WESTFIELD INSURANCE COMPANY, WESTFIELD NATIONAL INSURANCE COMPANY and OHIO FARMERS INSURANCE COMPANY have caused these presents to be signed by their National Surety Leader and Senior Executive and their corporate seals to be hereto affixed this 30th day of NOVEMBER A.D., 2023 .

Corporate Seals Affixed



WESTFIELD INSURANCE COMPANY WESTFIELD NATIONAL INSURANCE COMPANY OHIO FARMERS INSURANCE COMPANY

By: Gary W. Stumper, National Surety Leader and Senior Executive

State of Ohio County of Medina ss.:

On this 30th day of NOVEMBER A.D., 2023 , before me personally came Gary W. Stumper to me known, who, being by me duly sworn, did depose and say, that he resides in Medina, OH; that he is National Surety Leader and Senior Executive of WESTFIELD INSURANCE COMPANY, WESTFIELD NATIONAL INSURANCE COMPANY and OHIO FARMERS INSURANCE COMPANY, the companies described in and which executed the above instrument; that he knows the seals of said Companies; that the seals affixed to said instrument are such corporate seals; that they were so affixed by order of the Boards of Directors of said Companies; and that he signed his name thereto by like order.

Notarial Seal Affixed



David A. Kotnik

David A. Kotnik, Attorney at Law, Notary Public My Commission Does Not Expire (Sec. 147.03 Ohio Revised Code)

State of Ohio County of Medina ss.:

I, Frank A. Carrino, Secretary of WESTFIELD INSURANCE COMPANY, WESTFIELD NATIONAL INSURANCE COMPANY and OHIO FARMERS INSURANCE COMPANY, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney, executed by said Companies, which is still in full force and effect; and furthermore, the resolutions of the Boards of Directors, set out in the Power of Attorney are in full force and effect.

In Witness Whereof, I have hereunto set my hand and affixed the seals of said Companies at Westfield Center, Ohio, this 2nd day of October A.D., 2024.



Frank A. Carrino Secretary Frank A. Carrino, Secretary