

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2025-075
Item to be Scouted	BABA - Audio Video System components
Days to be scouted	30
Response Due By	04/11/2025
Description	<p>United States manufacturers of BABAA-compliant Compliant Audio Video System for use in an addition and remodel of an existing Hospital located in Iowa.</p> <p>Provide the specified audio-visual system components for two training rooms.</p> <p>--Each of the rooms will have one HDMI input at the instructor location; the system will also support the connection of an owner-furnished wireless video gateway for each room.</p> <p>--Each room will be capable of video conferencing via USB connection to an owner-furnished laptop at the instructor location, with a camera at the back of the room and microphone arrays in the ceiling.</p> <p>--Each room will have a ceiling speaker system. Each room will have a keypad to turn the displays on and off, switch sources, and control speaker volume. The rooms will share a single headend.</p>
Notify Requester Immediately	No
State item to be used in	Iowa

Section 2: Technical Information

Type of supplier being sought	Other
Details	Manufacturer/Distributor
Reason	BABA
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Various as there are multiple items on the list

Provide dimensions / size / tolerances / performance specifications for the item

CF064- Ceiling Microphones

1. Description: 2x2' ceiling microphone array
 - a. Frequency Response: 125 to 20000 Hz
 - b. Connectivity: Dante, PoE

CF064- Speakers

1. Program audio and conferencing Speakers
 - a. Description: Ceiling Speakers
 1. Frequency Response: 65Hz - 20 kHz
 2. Coverage Pattern: (135 degree conical coverage)
 3. Transformer Taps: 60W, 30W, 15W, 7.5W, 16-ohm bypass
 4. Maximum continuous SPL: 106 dB
 5. Sensitivity: 88 dB
 6. Mount: flush in architectural ceiling
 7. Color: White

CF065- Control Keypad

1. Description: Network button panel
 - a) Six dual-color, customizable, backlit buttons
 - b) Volume knob with LED indicators
 - c) Communications: PoE Ethernet
 - d) d. Mounting: Wall

CF066- Projector Screen Component

The screen shall have two motors, one to operate door and one to operate screen. Door motor electrically operated 120 volt (60 Hz) not more than 1.2 amp. Shall have motor mounted inside the roller, to be three wire with ground, quick reversal type, oiled for life, with automatic thermal overload cutout, integral gears, capacitor and an electric brake to prevent coasting. To have pre-set but adjustable limit switches to automatically stop fabric door in the "down" position. The door will lift to the closed position where a micro switch shall cut off the electrical current to the door motor. The roller to be of rigid aluminum. Screen motor is electrically operated 120 volt (60 Hz) not more than 2.4 amp. Shall have motor mounted inside the roller, to be three wire with ground quick reversal type, oiled for life, with automatic thermal overload cutout, integral gears, capacitor and an electric brake to prevent coasting. To have pre-set but adjustable limit switches to automatically stop picture surface in the "up" and "down" positions. The roller to be of rigid metal. Screen fabric to be seamless and mildew resistant with black masking borders standard. Each side of the fabric to have tab guide cable system to maintain even lateral tension and hold surface flat. Custom slat bar with added weight maintains vertical tension on the screen surface. The ends of the slat to be protected by heavy duty plastic caps enclosing a preset adjustable mechanism for screen tensioning. Case shall be a white powder coated extruded aluminum. Bottom of case to be self-trimming with a built-in flange around the bottom of the case. A section of the bottom of the case shall be an aluminum door equipped with hinges so that it opens and closes automatically with the lowering and raising of the picture surface. The balance of the bottom of the case shall be a second hinged aluminum door with manual opening to provide access. Hinges shall be mounted in a concealed way. Junction box shall be internally integrated into the housing making it possible to install the housing and wire to the building's electrical system during construction. The junction box shall contain a quick connector that is mounted in the housing for easy plug-in connection to the motorized fabric and roller assembly. The motorized fabric and roller assembly to be installed in the case at the factory or at a later time at the job site. To be complete with integrated low voltage control unit and three position control switch and cover plate.

Suitable for use in environmental air space in accordance with section 300-22 (c) of the National Electric Code. Screen to be listed by Underwriters' Laboratories.

List required materials needed to make the product, including materials of product components	See materials in product description specification
Are there applicable certification requirements?	Yes
Are there applicable regulations?	Yes
Details	Yes. Underwriters Laboratories (UL) Listed, National Electric Code (NEC)
Are there any other standards, requirements, etc.?	No
NAICS 1	
NAICS 2	
Additional Technical Comments	<p>Certification(s) required: Build America, Buy America Act (BABAA) compliant</p> <p>Domestic components in each of the BABAA compliant manufactured products must exceed 55% of the total component cost and be assembled in the United States.</p> <p>Must be able to submit BABAA manufactured product self-certification manufactured product letter for each product that details a compliant product.</p> <p>Manufacturers shall specialize and have experience in the manufacturing of the designated Audio Video components.</p> <p>CF064- Basis of Design - Speakers Basis of Design – similar in form and function to QSC Model AD-C6T - 6.5 inch Two Way Speakers White (12 each) CF064- Basis of Design - Ceiling Array Microphone Basis of Design – similar in form and function to Shure Model MXA920S - Square, White 24 inch. (3 each) CF065- Basis of Design – Keypad Controller Network Button Panels (with 6 Buttons)/Wall Switches – similar in form and function to Exton Model NBP 100 (2 each) CF066- Basis of Design – Projector Screen – similar in form and function to Da-Lite Model Advantage TNSD 119D HD1.1 (1 each)</p>

Section 4: Business Information

Estimated potential business volume	Two Way Speakers 6.5 inch, White (12 per room (2 rooms)) Ceiling Array Microphone (3 per room (2 rooms)) Keypad Controller Network Button Panels (with 6 Buttons)/Wall Switches (2 per room (2 rooms)) Projector Screen Components (1 per room (2 rooms))
Estimated target price / unit cost information (if unavailable explain)	Best available, as this is related to BABA, acceptable pricing is to be determined in negotiation.
When is it needed by?	August 2025
Describe packaging requirements	Best available. Delivered undamaged. Specifics discussed in negotiation.
Where will this item be shipped?	Iowa

Additional Comments

Is there other information you would like to include?

Nationwide Search

Provide written documentation in response to the Supplier Scouting request of being a current Build America Buy America Act compliant audio video manufacturer with experience manufacturing the system components meeting the product performance requirements.

Information on BABAA compliance requirements can be found at Made in America Office link <https://www.madeinamerica.gov/>.

POC, including BABA related questions

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USDA - Posted through CBS