

REQUEST FOR BID

ATTENTION ALL BIDDERS

The Commission invites sealed bids from qualified contractors to provide a turnkey audio-visual system for the County's new Emergency Management facility, supporting EOC operations, conference meetings, and media activities.

New EMA Audio Visual

Russell County Commission is soliciting sealed bids for the item(s) listed above. **Bids will be received by the Russell County Commission at the County Courthouse 1000 Broad Street Phenix City, AL 36867 Attention: Chandra Wright, County Administrator**

Bids to be received no later than Tuesday, November 17 @ 10 AM EST

**Please mark on outside of envelope "SEALED BID"
(New EMA Audio Visual) and date.**

Bids will be opened in the County Commission Chambers, 1st Floor, Russell County Courthouse the location listed above at the above stated time and date. Time is of the essence in submitting bids and only sealed bids received in the Commission office by the time listed above shall be opened and considered. Bidders and any other interested individuals are invited to attend the bid opening.

Prospective bidders are instructed to read the **General Terms and Conditions**, **Special Terms and Conditions**, and **Bid Specifications** very carefully. **Bid addendums** will be provided to all bidders, if necessary. Bids must be made in compliance with the guidelines in the sections referred to herein and each page initialed by the bidder representative to denote understanding of such compliance.

If you have any questions concerning terms or conditions, specifications, or any other aspects of the Request for Bid, please contact the following:

David Martin
334-614-5388
dmartin@rcema.us

Russell County Commission General Terms and Conditions

(PLEASE READ AND INITIAL EACH PAGE)

Preparation and Submission - All bids must be typed or hand written in ink on the attached Bid Proposal Form. **Please place the Bid Proposal Form in front of and separated from all other documents included in the bid packet.** Bids submitted in pencil and bids not submitted on the Bid Proposal Form will **not** be considered. All corrections and erasures shall be initialed and dated by the bidder representative. Bids that are submitted without being signed will automatically be rejected

Bid envelopes must be sealed and must indicate clearly the appropriate bid number, bid item and bid opening date, as indicated on the cover sheet of this bid packet. Envelopes containing a "no bid" shall also include the words, "NO BID" on the outside of the envelope. Facsimiles and emails will not be accepted. Bids submitted by "Express/Overnight" services must be in a separate inner envelope or package sealed and identified as stated above, and must be delivered prior to the bid opening time. The Commission will not be responsible in the event the U.S. Postal Service or any other courier system fails to deliver the proposal to the Commission office by the deadline stated in the bid request.

Bonds - Pursuant to the **Code of Alabama 1975**, S 39-2-4, all bidders shall file with his or her bid either a cashier's check drawn on an Alabama bank or a bid bond executed by a surety company payable to Russell County Commission for an amount not less than five percent of the proposed bid amount, but in no event more than ten thousand dollars (\$_____). The bid bond or security shall be retained by the Commission until a contract is executed, a purchase order is issued, or in some cases, until materials and/or equipment is received. Pursuant to the **Code of Alabama 1975**, S 39-1-1, a performance bond from a successful bidder must be executed for 100% of the contract price before commencing the work. In addition, another bond, payable to Russell County Commission shall be executed in an amount not less than 50% of the contract price, with the obligation that the contractor or contractors shall promptly make payments to all persons supplying labor, materials, or supplies for or in the prosecution of the work provided in the contract. Successful bidder must also furnish proof of liability and worker's compensation insurance. Failure to submit any bond as required will result in rejection of the bid.

**Russell County Commission
General Terms and Conditions (continued)**

(PLEASE READ AND INITIAL EACH PAGE)

All bidders must comply with applicable sections of the Alabama Competitive Bid Law, **Code of Alabama 1975**.

The Commission assumes no legal liability to purchase items or services under any contract unless funds are appropriated for that particular fiscal year.

The successful bidder agrees, by entering into this contract, to defend, indemnify and hold harmless Russell County Commission, its officers and employees from any and all causes of actions or claims of damages arising out of or related to bidder's performance of this contract.

Bid Prices – All bid amounts shall be submitted on the attached Bid Proposal Form. Prices quoted shall be delivered prices, exclusive of all federal or state excise, sales, and manufacturer's taxes. The Commission will assume no transportation or handling charges other than specified in this bid. If there are discrepancies between unit prices quoted and extensions, the unit price will prevail. Prices quoted shall remain firm for a minimum of **30 days** from the date of opening of the bid, unless so stated differently in the bid.

Bidder's Initials _____

Russell County Commission General Terms and Conditions (continued)

(PLEASE READ AND INITIAL EACH PAGE)

Bid Exceptions/Deviations/Substitutions – The attached specifications are being provided to potential bidders as guidelines, which describe the type and quality of equipment, supply, and/or service that the Commission is seeking to purchase. The name of a certain brand, make, manufacturer, or definite specification is to denote the quality, standard, general style, type or character of the item desired but does not restrict the bidder to the specified brand, make, manufacturer or specification names. The bidder must indicate compliance or list detailed exceptions to each specification item for consideration. The bidder must provide satisfactory proof that the alternative product is, in fact, equal to the product described in the specifications. Any substitution of an item during the term of this bid (if applicable) must be of equal or better quality than the item bid. Failure to comply with any part of this provision could be cause for rejection of the bid.

Bid Award/Rejection – All bids will be awarded to the lowest responsive and responsible bidder. This determination may involve all or some of the following factors: price, conformity to specifications, financial ability to meet the contract, previous performance, facilities and equipment, availability of repair parts, experience, delivery promise, terms of payments, compatibility as required, other costs, and other objective and accountable factors which are reasonable. Unless Special Terms and Conditions of the bid specify otherwise, the Commission reserves the right to make an award in whole or part to one or more bidders whenever deemed necessary and in the best interest of the Commission. The Commission reserves the right to accept or reject any or all items covered in the request, or any portion(s) thereof, waive formalities, re-advertise and/or take such other steps deemed necessary and in the best interest of the Commission. Bidders may be disqualified and bid proposals may be rejected for any of (but not limited to) the following causes:

- a. Failure to use the bid forms furnished by the Commission
- b. Lack of signature by an authorized representative on the Bid Proposal Form.
- c. Failure to properly complete the bid form.
- d. Evidence of collusion among bidders.
- e. Unauthorized alteration of the bid form.
- f. Failure to furnish bonds or security, as required.
- g. Inclusion of an “escalator clause” unless so stipulated in the Special Terms and Conditions.

Bidder's Initials _____

Russell County Commission

Bid Specifications

Documentation

Bidder must be an original manufacturer, or distributor and/or dealer/company authorized by manufacturer.

**PRE – BID Walk of the New EMA Construction building is REQUIRED –
November 4 @ 10AM EST**

Specifications:

The following is the approved Specifications for the referenced project:

❖ New equipment only

All products shall be new and current production, purchased through authorized channels. Used, refurbished, gray-market, or remanufactured equipment will be rejected.

❖ Project Summary

The work is the audio visual fit-out of three spaces in a new-construction public-safety building. It is separate from the general-construction contract for the building itself.

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- EOC / operations floor: A twelve-display ultra slim bezel or bezel-less video wall, or LED wall; HDMI or SDI matrix routing with sixteen inputs and sixteen outputs, thus leaving room for expansion; HDMI-over-Cat6 transport; ceiling loudspeakers; DSP, amplification, and integrated touch-panel control; EOC video-teleconferencing with PTZ cameras and ceiling-microphone pickup; wireless handheld and lavalier microphones.
 - Conference Room and Media Room: Each room receives an all-in-one camera/soundbar suitable for Teams/Zoom style meetings.
 - Existing displays. Take down, remount, and commission eight to ten (8–10) owner-furnished existing 50–65" televisions. The contractor shall furnish a new articulating mount for each, as well as signal distribution to each of these TVs.

The Owner will provide electrical power drops, data network drops as coordinated, and source devices that the contractor shall accept as inputs to the video matrix. The contractor is responsible for every AV signal path from those handoff points to the displays, loudspeakers, and conferencing endpoints.

❖ Scope of Work

1. Meet with the Owner and the general contractor on **November 4 @ 10AM EST** to confirm display locations, video-wall layout, rack location, cable paths, and power-drop & data placement.

Bidder's Initials _____

2. Furnish and install all equipment listed in base bid, including mounting, rack integration, power sequencing, and labeling.
3. Pull, terminate, test, and label all HDMI, SDI, Cat6, speaker, control, and microphone cabling required for a complete working system. Use plenum cable where required.
4. Present the EOC video-teleconferencing camera output, and any other designated VTC or computer sources, as selectable inputs on the HDMI video matrix.
5. Program the DSP and control system with Owner-agreed presets (for example: Daily Operations, Full Activation, Briefing, Media). The touch panel shall provide volume, source select, and preset recall without a technician on site.
6. Integrate the handheld and lavalier wireless microphones into the audio matrix.
7. Remount 8–10 existing 50–65" Owner televisions on new contractor-furnished slim, articulating mounts at locations the Owner identifies.
8. Commission and demonstrate every input, output, control function, and conferencing endpoint. Deliver as-built drawings (PDF), program files, and manufacturer warranties.
9. Train up to five (5) EMA staff in one session of up to two (2) hours.
10. Warrant all parts and labor for a minimum of twelve (12) months from final completion of installation & training. Respond to warranty service calls within one (1) business day.

❖ Technical Requirements for TV Wall

Displays

- Twelve (12) displays arranged as an EOC video wall. Ultra slim-bezel / bezel-less model (discontinued models are not accepted). Acceptable manufacturers: commercial Sony or LG series, or equivalent. Or a LED wall, with appropriate pixel pitch for viewing distance and wall size; Designated wall measurements: 14'4" W x 6'6" H.
- IP or RS-232 control on every new display.
- Mounts. A series of independent articulating mounts, or grids, or a dedicated video-wall mount may be offered as an equal for the twelve-display wall, so long as the wall remains serviceable.
- Video wall or LED wall must be able to show multiple input sources at the same time.

Video Routing

- HDMI or SDI matrix with a minimum of sixteen (16) HDMI inputs and sixteen (16) HDMI outputs. A 16x16 frame is preferred so the Owner has expansion capacity.
- 4K60 capable; 4K-to-1080p downscaling; smart EDID; ARC; analog audio breakaway or equivalent; front-panel, IR, RS-232, and TCP/IP control.
- Every run that exceeds reliable HDMI copper distance shall use HDMI-over-Category-6 (HDBaseT or equivalent).
- The EOC PTZ camera and the Conference Room & Media Room camera/soundbars program outputs shall appear as an input on the video matrix.

Bidder's Initials _____

Audio

- Ceiling loudspeakers: Six pairs unless the bidder submits a coverage plot the Owner accepts.
- Amplifier, 70V capability
- Audio matrix / processor
- Networked DSP / control: Q-SYS Core 8 Flex or equal, with AEC sufficient for the EOC conferencing use case.
- One (1) 5" minimum PoE network touch panel native to the DSP platform.
- Shure professional wireless, or equal: one handheld and one lavalier transmitter, receivers, applicable antennas, and charging, licensed-band, coordinated for Phenix City / Columbus, Georgia RF conditions.

Video Telconferencing

- EOC: With a standalone PTZ Optics camera (15x optical or better) with AI framing and auto-tracking. Configurable/Compatible for Microsoft Teams Rooms and Zoom Rooms. Provide ceiling microphones for EOC talking positions.
- Conference Room and Media Room: one camera/soundbar combo in each room.

Rack and Power

- AV / network cabinet, with locking door.
- IP-addressable rack PDU / sequencer, minimum nine switched outlets.

Existing Televisions

- Labor and new slim, articulating mounts for eight to ten (8–10) existing Owner provided 50–65" displays. Exact count confirmed prior to installation start. Bid Item as a lump covering ten (10); a credit will be taken at close-out if fewer are remounted.

Owner Furnished Items

- Electrical power at each display and at the AV rack. The contractor shall meet with the Owner and the building contractor to mark power-drop locations before walls are closed, so long as construction timeline permits.
- Network drops at the display wall, rack, touch panel, and each VTC endpoint, unless the bidder's design uses contractor-furnished PoE — state that clearly in the bid.
- Source devices and program feeds presented at agreed wall plates or rack inputs.
- Building access consistent with the general contractor's schedule.

Anything not listed above that is required for a complete working system is contractor-furnished.

Special Conditions Required:

Russell County nor the Federal Government will expend any funds prior to the delivery of the equipment.

The contract will have a specific completion date not to exceed the specified delivery date. Non-delivery by the contract's guaranteed date will require a penalty for non-performance that is no less than \$100.00 per day until delivery.

Delivery is not acceptable unless the Audio-Visual Equipment and Installation is "operational" and "functioning" as specified. Payment will be made to contractor upon project completion.

Provide a base bid for each of the listed options.

- | | Bid Amounts |
|---|-------------|
| (12) Multi Display video wall; ultra-slim-bezel/bezel-less, IP or RS-232 control. Samsung/Sony/LG or equivalent (of current model, no discontinued models). Video-wall capable. Qty covers 12 display EOC video wall. | \$ _____ |
| (12) Wall mount for 49" display; individual or grid, so as to keep the wall serviceable; Provide for all new displays in above described video wall | \$ _____ |
| (1) HDMI video matrix, minimum 16 HDMI outputs with headroom for expansion; minimum 16 HDMI inputs (16x16 preferred). 4K60 support, 4K-to-1080p downscaling, analog audio routing, ARC, smart EDID, front-panel / IR / RS-232 / TCP-IP control. | \$ _____ |
| (1) HDMI-over-Category-6 extender sets as required for every matrix output and source run that exceeds HDMI copper length. Include transmitters, receivers, and terminations. | \$ _____ |
| (1) LED wall, 1.9mm or finer; system shall include a video wall processor/controller capable of accepting multiple simultaneous input sources (minimum of 8) HDMI, DisplayPort, SDI or equivalent inputs, or as required) and displaying them concurrently on the LED wall. Required capabilities include: Flexible multi-window layouts with independent scaling, positioning, cropping, and aspect-ratio control; power distribution, signal cabling, and control software included; with documented spare-parts strategy | \$ _____ |
| (1) HDMI-over-Category-6 extender sets as required for every matrix output and source run that exceeds HDMI copper length. Include transmitters, receivers, and terminations. | \$ _____ |
| (6) 6" acoustic-coverage ceiling loudspeaker.
Provide six (6) pairs of QSC speakers unless a documented room design supports fewer. | \$ _____ |
| (1) Amplifier to power acoustic-coverage ceiling loudspeakers, 70V | \$ _____ |
| (1) Networked audio matrix / processor | \$ _____ |

Bidder's Initials _____

(1) Networked DSP/Control processor (Q-SYS Core 8 Flex or equal) \$ _____
with AEC, Q-LAN/AES67 (or Dante) networked audio, flex analog I/O, and GPIO

(1) 5" PoE network touch-screen controller, native to the DSP \$ _____
platform, customizable GUI. Basis of design: QSC Q-SYS 5" touch panel or equal.

(1) Rack-mount IP-addressable power distribution / sequencer, \$ _____
minimum 9 switched outlets, RFI filtering, remote monitoring.

(1) Network / AV rack cabinet, with locking door \$ _____

(1) EOC video-teleconferencing bundle: standalone PTZ camera \$ _____
15x (or greater), AI framing, network tap/touch controller, compatible configuration for Microsoft
Teams Rooms and/or Zoom Rooms. Ceiling microphone coverage for the EOC.

(2) Conference Room and Media Room soundbar / camera combos. \$ _____
One (1) unit each room.

(1) Shure (or equal) wireless microphone system: \$ _____
one (1) handheld and one (1) bodypack (with lavalier) transmitter, receiver(s), antennas, and
charging. Output shall tie into the audio matrix / DSP.

(1) Cabling package (audio, video, networking, etc) \$ _____

(1) Installation labor — \$ _____
furnish and install all listed displays, mounts, matrix, audio, VTC, rack, and cabling; pull and
terminate all AV signal I/O; test every signal path; as-built drawings; programming; 12-month parts-
and-labor warranty; on-site training session for EMA personnel.

(1) Existing-display work: \$ _____
labor to take down, remount, and commission eight to ten (8–10) existing 50–65" televisions.
Contractor shall furnish a new ultra-slim, articulating mount for each existing display. Bid as a lump
covering ten (10); credit if fewer are remounted.

Projected Delivery Date: _____

Terms of Payment: _____

Warranty (parts and labor): _____

Exceptions/Deviations/Substitutions: (attach additional sheets if necessary)

The following signature certifies the attached base pricing and completion date.

Name of Your Company: _____

Street Address: _____

Billing Address: _____

City, State & Zip: _____

Phone: _____

Contact Person: _____

Email Address: _____

(Please be advised that future bids may be sent via e-mail. Please inform us of your e-mail address. If you wish to receive the bid by U. S. mail, please let us know.)

Bidder Representative Signature & Title Date

Bidder's Initials _____