



Cartersville School System

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SUPERINTENDENT

KENNETH CLOUSE, Ed.S.
ASSISTANT SUPERINTENDENT

REQUEST FOR PROPOSAL

January 31, 2019

Dear Sir or Madam:

The Cartersville School System invites you to submit a proposal on the following items.

Purchase and Installation of an Audio /Video System for a new Cartersville High School Athletic Facility

Return your sealed pricing bid clearly marked **on the outside of the envelope or package to:**

Dr. Marc Feuerbach, Superintendent
Cartersville School System
RFP # 0400-0131-108 ENCLOSED
P.O. Box 3310, 15 Nelson Street
Cartersville, Georgia 30120

no later than 2:00 p.m., Friday, March 1, 2019.

The Cartersville School Board reserves the right to accept and/or reject any and all bids.

We invite your participation.

Respectfully,

Marc Feuerbach, Ed.D.
Superintendent

Enclosures

PROPOSAL FORM

Please include this cover sheet as (page 1) of your proposal

Cartersville School System
P.O. Box 3310
15 Nelson Street
Cartersville, Georgia 30120

We have carefully examined and fully understand the Instructions to Bidders and other documents found in the specifications as prepared by you.

We propose to enter into a contract to furnish the materials and deliver services as specified at the price listed below. We also assure you that a company representative will be readily available to assist in reviewing the materials and services.

Total bid proposal price for Purchase and Installation of an Audio/Video System for a new Cartersville High School Athletic Facility.

\$ _____

Name of Company

Signature of Company Representative Authorized to Submit this Proposal

Printed Name of Representative

Business Address/ Street, City, State, Zip Code

Phone Number

Fax Number

Email

Office use only

INSTRUCTION TO BIDDERS

1. Proposals are due no later than 2:00 PM., Friday, March 1, 2019 and shall be opened publicly at that time.
2. **Proposals must be submitted on the forms enclosed.** Bidders may attach other appropriate information to best evaluate the proposal.
3. Proposals must meet the requirements relating to any and all Georgia Department of Education guidelines.
4. The Cartersville School Board reserves the right to accept or reject any and all proposals.
5. Work is to begin no earlier than March 12, 2019.
6. Payment will be made within 30 days of the completion of project.
7. Proposals will be evaluated on price, starting date and references.
8. Contractor must provide a copy of **Certificate of Liability Insurance, E-Verification form, Workers Compensation Insurance and a W-9 form.**
9. Further information regarding the RFP can be obtained by email only:

Ken Paige
Director of Operations
Cartersville City Schools
kpaige@cartersvilleschools.org

SCOPE OF WORK

- Provide and install the specified equipment listed in this RFP.
- The Creston NVX video distribution system shall reside on its own private AV network.
- The Creston CP3N control processor shall provide communication between the client's network and private AV network.
- Install a Creston X-Panel for secondary control in addition to the TST-902 touch panel.
- Provide a fully functional and operational AV system upon completion of installation.

SPECIFICATIONS

Display

| Description | Manufacturer | Part | Qty. |
|--|---------------------|----------------|-------------|
| 65" LED LCD Public Display Monitor | NEC | C651Q | 13 |
| LCM Large Ceiling Multi-Directional Solutions | Chief | LCM4U | 2 |
| Structural Ceiling Plate | Chief | CMA345 | 2 |
| Large Fusion Micro-Adjustable Tilt Wall Mount | Chief | LTM1U | 5 |
| 65" 6000U Series Interactive Panel with USB HID - Ultra HD | ClearTouch | CTI-6065U-UH20 | 5 |
| 6065U Series Interactive Panel 2 Year Onsite Extended Warranty | ClearTouch | CTI-WNTY2-65U | 5 |
| WIFI Module - Dual Band for use with 6000U Series interactive panels | ClearTouch | CTI-WFMOD-11AC | 5 |
| BalanceBox® 400-70 | BalanceBox | 480A12 | 5 |
| BalanceBox® 400 3rd Party Flat screen / VESA Interface | BalanceBox | 481A41 | 5 |
| 55" LED Public Display Monitor | NEC | E557Q | 1 |
| Automated Ceiling Lift for Display Mount | Chief | CM2C40U | 1 |

Video

| | | | |
|--|----------|---------------|----|
| DTP T UWP 4K 332 D - HDMI, VGA Decorator Tx, White - 330 ft | Extron | 60-1755-53 | 3 |
| DTP T HWP 4K 331 D - HDMI Decorator-Style Tx, White - 330 ft | Extron | 60-1421-53 | 4 |
| DTP HDMI 4K 330 Rx - HDMI Rx - 330 feet | Extron | 60-1331-13 | 7 |
| Digital Media™ 4K60 4:4:4 HDR Network AV Encoder/Decoder | Crestron | DM-NVX-350 | 20 |
| DigitalMedia™ XiO Director -Virtual Switching Appliance for 80 Endpoints | Crestron | DM-XIO-DIR-80 | 1 |
| AV SERIES 26-Pt/24 PoE+ GbE Mgd Switch | Luxul | AMS-2624P | 1 |
| 4MP Network IR Dome Camera | Samsung | QND-7080R | 12 |
| Network Video Recorder | Samsung | XRN-1610S-4TB | 1 |

Audio

| | | | |
|--|-------|------------------|----|
| SD72 Speaker, 62-8 Baffle with Volume Control, Kit | Atlas | SD72WV-KIT | 12 |
| 2-Way Loudspeaker with 2 x 8" LF. 90° x 50° Coverage | JBL | AC28/95 | 28 |
| Mounting Bracket | JBL | MTU-28 | 28 |
| High Power Single 18" Subwoofer | JBL | ASB7118 | 8 |
| M10 Mounting Eye Bolts | JBL | 229-00009-01 | 8 |
| Eight-channel, 600W @ 4Ω Power Amplifier with BLU link, 70V/100V | Crown | DCi 8 600N | 3 |
| Two-channel, 600W @ 4Ω Power Amplifier with BLU link, 70V/100V | Crown | DCi 2 600N | 3 |
| Four-channel, 2400W @ 4Ω Power Amplifier with BLU link, 70V/100V | Crown | DCi4 2400N | 2 |
| Includes SLX1 and WL185 Microflex® Cardioid Lavalier Microphone | Shure | SLX14/85 | 1 |
| Desktop Voice Communication Microphone | Shure | 522 | 1 |
| Bluetooth Audio Receiver | Denon | DN-200BR | 1 |
| Configurable I/O DSP with up to 48 channels of I/O | Biamp | Tesira SERVER-IO | 1 |
| 4 channel mic/line input card | Biamp | Tesira SIC-4 | 4 |
| 4 channel mic/line output card | Biamp | Tesira SOC-4 | 4 |

Control

| | | | |
|----------------------------|----------|---------|---|
| 3-Series Control System | Crestron | CP3N | 1 |
| 8.7" Wireless Touch Screen | Crestron | TST-902 | 1 |
| X-Panel Control | Crestron | X-Panel | 1 |

Rack/Misc.

| | | | |
|--|-----------------|----------------|---|
| ERK SERIES RACK, 44 RU, 25"D, AV CONFIGURED | Middle Atlantic | ERK-4425-AV | 1 |
| MPR RACEWAY, 72", ACCEPTS 8 MODULES | Middle Atlantic | MPR-8A | 1 |
| MPR MODULE, 30A, CONTROLLED, ISO GROUND, HARDWIRED | Middle Atlantic | RLM-30TL-HWIGA | 2 |
| MPR MODULE, 20A, CONTROLLED | Middle Atlantic | RLM-20A | 2 |
| MPR MODULE, 15A, CONTROLLED | Middle Atlantic | RLM-15A | 2 |
| MPR MODULE, 15 A, DUPLEX | Middle Atlantic | M-15A | 1 |
| MPR SEQUENCING CONTROLLER | Middle Atlantic | MPR-SEQA | 1 |
| Cables, Connectors, and Miscellaneous Hardware | | | |

Owner will provide:

1. Power for all displays and rack.
2. Data in the rack room for IP devices to connect.
3. Data drops for all cameras.
4. All AV infrastructure necessary to support the AV equipment installation.