

**METROPOLITAN ENTERTAINMENT & CONVENTION AUTHORITY  
REQUEST FOR PROPOSAL 27003  
CONTROL ROOM AND WIRELESS CAMERA SYSTEM UPGRADE  
MAY 18, 2026**

**PART I - INTRODUCTION**

The Metropolitan Entertainment & Convention Authority (“MECA”) is requesting proposals from qualified organizations interested in performing all services to upgrade and replace the In-House Production Control Room Equipment and Camera Systems at CHI Health Center Omaha (“CHIHCO”). MECA is responsible for managing the operations of these Facilities.

The Facility is in downtown Omaha, NE. The CHIHCO Facility contains more than 1,000,000 sq. ft. of space including a 194,000 sq. ft. exhibition hall, over 63,000 sq. ft. of meeting space, 42,000 sq. ft. of pre-function area and up to a 18,000-seat arena.

**1. Anticipated RFP Schedule**

This Request for Proposal (RFP) and the guidelines set forth for responses hereto are intended to provide MECA with significant substantive information early in the negotiating process so that final agreement can be reached quickly. MECA has therefore established the following schedule (times are CST):

RFP Issued	Monday, May 18, 2026
* MANDATORY Pre-bid Meeting	Wednesday, May 27, 2026 10:00 am
Deadline, Final Questions	Tuesday, June 2, 2026, 1:00 pm
Due/Public Opening (time)	Thursday, June 11, 2026, 11:00 am

\* This is a mandatory pre-bid meeting. All Bidders who may wish to provide a Proposal must be present at this meeting. Bidders must notify MECA at [kshiers@omahameca.com](mailto:kshiers@omahameca.com) of their intention to attend this meeting no later than 2:00 pm Tuesday, May 26, 2026.

**2. Bidder Inquiries**

All inquiries regarding this RFP must be made in writing and addressed to [kshiers@omahameca.com](mailto:kshiers@omahameca.com). Oral explanations or answers shall not be valid. Revisions, clarifications, and/or additional information will be issued to all Bidders in the form of an RFP addendum. All or any RFP addenda issued to the Bidders prior to the bid due date shall become a part of the bidding documents and the cost of such work shall be included in the bids.

**3. Delivery of Proposals**

Two printed copies and one electronic copy of proposals must be submitted and signed by an officer of the company, and delivered before the time set forth in Section 1 to MECA’s offices:

MECA  
RE: Bid on Control Room & Wireless Camera System Upgrade 27003  
455 North 10<sup>th</sup> Street  
Omaha, NE 68102

All proposals received will be publicly opened at MECA's offices at the time set forth in Section 1. Bidders may attend; however, attendance is not required. MECA reserves the right to accept or reject late proposals or to extend the time for response for one or more respondents. If sending a bid electronically, email to: RFP@omahameca.com. Bid will not be accepted to a personal email box.

#### **4. Criteria for Evaluation of Proposals**

##### **4.1 Evaluation of Compliance with RFP Guidelines**

Each proposal received will be evaluated to determine whether it generally supplies the information requested in this RFP. MECA may (at its sole discretion) disqualify any proposal, which it deems incomplete or non-compliant. All proposals shall be valid for acceptance for a period of ninety (90) calendar days.

##### **4.2 Evaluation of Proposals**

Proposals will be evaluated based on the following criteria: (a) the company profile, background, experience, and references of the proposing party; (b) service and support; (c) ability to agree to the requested contractual terms and conditions; and (d) financial considerations. Other criteria may be considered by MECA based on the nature of the proposals received.

##### **4.3 Selection of Respondents**

Based on the foregoing criteria, MECA will select one or more entities for further negotiations. It is possible that based on the responses, MECA will elect to negotiate with more than one respondent. In such event, all selected entities will be informed that others have also been selected for negotiation, although MECA reserves the right to not disclose the identity of the other selected respondents.

MECA will notify the successful Bidder of the acceptance of its proposal. Such notice will be sent to the name and email address of the bidder as stated in its proposal.

##### **4.4 Reservations**

MECA reserves the unqualified right to reject any or all proposals, extend the time for receipt of proposals from all Bidders, waive defects or technicalities, correct discrepancies, advertise for new proposals, or to take any other action that MECA determines, at its sole discretion, to be in its best interest. MECA reserves the right to award the contract to other than the low bidder. Any such determinations or actions may be made without notice. All costs of preparation and submission of a proposal shall be at the risk and expense of the respondent. MECA shall have no liability in connection with a proposal or any respondent.

##### **4.5 Proposals**

All bids and proposals submitted by the various Bidders for this work become the property of MECA. Neither MECA nor the Bidders shall disclose the contents of any proposal to the other parties prior to the announcement of the award.

#### **5. Contractual Terms and Conditions**

Review and provide a detailed response whether the following contractual terms and conditions are agreeable. The Bidder's Proposal shall specifically note any requested

modifications to this section, which MECA may take into consideration during the review process, at MECA's discretion.

5.1 Purchase Agreement and Payment

The successful Bidder will be required to execute a MECA Purchase Agreement prior to performing any portion of work required within the specifications of this RFP. A sample MECA Purchase Agreement is available upon request.

Payment terms will be Net 30 days from installation and acceptance by MECA.

5.2 Insurance

The successful Bidder must provide evidence of the following types of insurance during the term of the Agreement. For the avoidance of doubt, such coverage and limits are minimum requirements and shall not be deemed as a limitation on vendor's liability under any provision of any agreement. Approval of the insurance by MECA shall not relieve or decrease the liability of the vendor hereunder. Note any available insurance proceeds in excess of the specified minimum limits and coverage shall be available to an additional insured.

Commercial General Liability Insurance (including premises operation liability, contractual liability and product/completed operations liability) and Automobile Liability coverage (owned, non-owned and hired coverages) with minimum limits of \$1,000,000 Combined Single Limit (Auto Liability), and \$1,000,000 Per Occurrence, and \$2,000,000 General Aggregate. Commercial General Liability aggregate limit will apply on a "per location" basis. The insurance must protect the Bidder and MECA from claims for personal injury (including bodily injury and death) and property damage which may arise from or in connection with the performance of the Bidder's services hereunder or from or out of any negligent act or omission of the Bidder, its officers, directors, agents or employees.

Workers' Compensation Insurance as required by applicable law. Policy shall be endorsed to include Waiver of Subrogation against MECA, the City of Omaha, their employees, officers and legal representatives.

Employer's Liability Insurance with minimum limits of:

\$500,000 Each Accident—Bodily Injury by Accident

\$1,000,000 Policy Limit—Bodily Injury by Disease

\$500,000 Each Employee—Bodily Injury by Disease

Umbrella or Excess Liability: additional \$5,000,000. Coverage is to apply to excess of Commercial General, Employer's Liability, and Automobile Liability policies.

All such insurance required above shall be with companies and on forms acceptable to MECA and shall provide that the coverage thereunder may not be reduced or canceled unless thirty (30) days unrestricted prior written notice thereof is furnished to MECA. All insurance shall be primary and not contributory. All insurance shall be written by companies with a Best's Key Rating Guide (Property-Casualty, United States) rating of A or better and a Best's Financial Size Category of Class VI or better. Within thirty (30) days of the date on which coverage is to be

provided hereunder, the successful Bidder shall furnish to MECA certificates of insurance along with copies of endorsements evidencing compliance to the above requirements. Such certificates and insurance policies shall name MECA and the City of Omaha as additional insureds on a primary basis, and contain a waiver of subrogation, in which the insurer waives any claim or right to recover against MECA, the City of Omaha, their officers, agents or employees. The additional insured requirement does not apply to Workers' Compensation.

5.3 Indemnification

Bidder does hereby covenant and agree to indemnify, defend and hold harmless MECA, and the City of Omaha, their officers, directors, employees, agents and representatives, from and against all claims, demands, losses, suits, damages, liabilities, costs and expenses (including reasonable attorneys' fees) arising out of or relating to any claim, demand or judgment for property loss or damage (including loss of use of the Facilities), and/or personal injury, including death, arising out of the Products and Services furnished hereunder by Bidder and Bidder's Personnel except to the extent same is caused by the negligence or reckless conduct of MECA or its employees or agents.

MECA is not responsible for any equipment, furnishings, supplies or other property or products owned by Bidder and used or stored at the Facilities, nor is it responsible for damage resulting from power failure, flood, fire, explosion or other similar causes.

The provisions requiring the furnishing of personal injury liability or property damage liability insurance shall not be construed to affect or impair the generality of the forgoing.

The successful Bidder shall represent and warrant in the contract that the components of this RFP to be purchased for the Facilities shall not violate or infringe upon any patent, copyright, trademark, trade secret or other intellectual or proprietary right of any third party. The Bidder shall agree to defend, protect and hold harmless MECA and its related parties from and against any and all liabilities, actions, losses, awards, damages, costs, claims or expenses including reasonable attorneys' fees incurred by them as a result of any claim that the components of this RFP to be purchased for the Facilities are illegal or infringe upon any third party patent, copyright, trademark, trade secret or other intellectual or proprietary right.

5.4 RFP and Bidder's Proposal

This RFP and the Bidder's proposal thereto shall become part of any contract that may be entered as a result of this RFP.

5.5 Warranty

The Bidder shall warrant in the contract that the components of this RFP to be purchased for the Facilities shall be new and of good and workmanlike quality and fit for the use intended. The Bidder shall further warrant that during the manufacturer's warranty period that the components will operate in accordance with the manufacturer's specifications. The manufacturer's warranty period shall be specified on the Bidder's proposal and shall begin on the date of MECA's acceptance of the installation. All other specific promises and warranties made by

Bidder in the RFP Response or bid process generally shall also be included in the final contract.

5.6 Scope, Quality of Work Guarantee

The successful Bidder shall furnish all equipment, labor, and personnel necessary to perform and complete the work.

5.7 Conduct of Personnel

No business, other than that specifically outlined in the RFP, may be conducted by personnel of the Bidder while on the premises of the Facilities.

The Bidder shall be responsible for all actions of its employees, while they are assigned to the Facilities. The employees shall at all times comply with applicable laws, ordinances, and regulations of local, state, and federal agencies, along with all regulations, policies, and procedures of MECA.

Bidder certifies and agrees that, with respect to its staff and employees who will participate in the performance of this Agreement, the Bidder shall maintain a workplace free of drugs and alcohol during the term of this contract.

If, for whatever reason, MECA determines that personnel assigned to the Facilities are unsatisfactory, the Bidder shall replace the individual immediately or as mutually agreed upon.

5.8 Sales Tax

All federal, state and local taxes, including without limitation sales, use, excise, privilege, transactional, gross receipts, ad valorem or any other transactional tax or customs and duties ("Tax" or "Taxes") paid or payable by Bidder, however designated, levied or based on amounts payable to Bidder under or in connection with the RFP have been included in the pricing set forth on Attachment A – Proposal Form as required by the relative taxing authorities.

MECA is a sales taxable entity and as such, Bidder warrants that sales tax is included in the price provided on Attachment A – Proposal Form. Notwithstanding anything in the Agreement to the contrary, the successful Bidder shall indemnify and defend MECA for any sales tax audit assessment against MECA relating to the amount of Nebraska sales tax charged under this Agreement.

## **PART II - SCOPE OF PROJECT**

This project is to upgrade and replace the existing control room equipment and camera systems for the in-house broadcast at CHI Health Center Omaha (CHIHCO). This upgrade includes the wireless camera system and associated lens packages, a new IP-based POV camera system, production switcher engine, routing switcher, character generator, close caption encoder, slow motion replay systems, ingest/recording, sync generation, frame sync and distribution, monitoring equipment, KVM infrastructure, user station equipment, and system integration services. All areas will be viewed during the mandatory pre-bid meeting.

Bids must include all labor, materials, equipment (including rentals), parts, cabling, all necessary licenses, system commissioning services, system programming and training for a full and complete turn-key installation and ready-for-use system.

The successful Bidder will be required to provide MECA with system drawings.

### **Minimum Bidder Qualifications**

- Bidder shall have been continuously operating as a professional broadcast and AV systems integrator for a minimum of five (5) years and shall have completed at least three (3) comparable broadcast control room projects (professional sports, entertainment, or convention venue) within the past five (5) years.
- Bidder shall be an authorized dealer or integrator for each major manufacturer included in their bid. At minimum, the following must be documented:
  - Ross Video – Active Authorized Systems Integrator or Certified Integrator status
  - Wave Central – Authorized Dealer and/or Certified Installation Partner
  - Sony Professional, Evertz, EEG Enterprises, and Adder Technology – Authorized Dealer status
- The Lead Integration Engineer shall hold current Ross Video certification and have a minimum of three (3) years of hands-on experience with Ross Video routing and production switcher systems. Wave Central commissioning shall be performed by Wave Central-trained personnel or factory representatives.

### **Specifications**

Alternates will not be accepted.

#### **Wireless Camera System**

- (2) Sony PXWZ450 Camera Systems, each consisting of:
  - Sony PXWZ450 4K XDCAM Shoulder Memory Camcorder
  - Sony HDVFEL30 0.7" OLED Viewfinder with 3.5" LCD
  - Sony VCT14 Short Tripod Attachment Plate
  - Sony RCP3500 Standard Remote Control Panel
  - Sony ECM680S Mono/Stereo Switchable Shotgun Microphone (5-pin)
  - Sony EC05X5F3M 5-pin XLR to Dual 3-pin XLR adapter
  - Cartoni KSDS12-C Focus 12 Tripod Package (100mm bowl, 2-stage carbon fiber, soft case)
- Wave Central wireless transmission solution for two cameras, including video and camera control (paint):
  - (2) Wave Central AXTX3.2-5G – 5.7–5.9 GHz Camera TX with paint RX
  - (2) Wave Central AXRX3-8 – 8-Way Diversity Receiver with H.264 60p OSD and touchscreen LCD
  - (1) Wave Central AXRX-SHLF – 2RU Rack Shelf for receivers
  - (1) Wave Central AXHUB – 4-Input Camera Paint Control Hub
  - (1) Wave Central AXTALLY – 4-Camera Tally Box
  - (3) Wave Central CC KEY SONY – Camera Control Protocol License Keys
  - (1) Wave Central SPLIT4.8 – 4x8 Splitter Shelf
  - (1) Wave Central CCODU-E-IP-12K – UHF 430–473 MHz ODU-Ethernet with Antenna
  - (7) Wave Central ARCPA – Magic Arm Mounts with C-Clamp
- Primary antenna array covering main seating bowl and playing surface:

- (6) Wave Central DCTGSB-550600 – 5.5–6.0 GHz BDC with outdoor housing
- (6) Wave Central SCR580-12-CF – 5.7–5.9 GHz 12 dBi Sector Antenna
- (2) Wave Central OFLX6-5G – 5.8 GHz 6 dBi Flex Omni Antennas
- (2) Wave Central SONYRXC – Sony Camera Control Receiver Cables
- (1) Align WPT-06-8 Lighting Tormentor – 6 ft long with 8" stand-off, black

#### **Lens Package – 4K UHD ENG/EFP**

- (2) Canon CJ20EX5B IASES – 2/3" 4K UHD Portable ENG/EFP Lens with full-servo controls

#### **IP / POV Camera System**

- (4) AIDA AIDA-HD-NDI-CUBE – Full HD NDI-HX / IP POV Camera, 3" Progressive Scan CMOS Sensor (indoor)
- (2) AIDA AIDA-HD-NDI-IP67 – Full HD NDI-HX / IP Weatherproof POV Camera, 1/3" CMOS Sensor (outdoor)
- (6) Kiloview KVW-N5 – 3G-SDI/NDI Bi-Directional Converter
- (6) Marshall Electronics CVM-11 – 11" Articulating Arms
- (6) Integrated Lighting Systems 035RL – Manfrotto Super Clamp with Standard Stud
- (2) Netgear GSM4210PD-100NAS – AV Line M4250-9G1F-PoE+ Managed Rack-Mountable Switch
- (2) Middle Atlantic UTR1 – 1SP Universal Half-Rack Tray

#### **Camera Accessories**

- (4) Anton Bauer 8675-0127 – Gold Mount Lithium-Ion Battery, 14.4V, 156 Wh
- (1) Anton Bauer 8475-0119 – Gold Mount 4-Position Powercharger with LCD
- (2) Anton Bauer 8075-0296 – V-Mount to Gold Mount Battery Adapter with 3x P-Tap
- (2) Dalcomm Tech SBJ-3 – 4-Pin Female XLR J2 Carbon Fiber Pro AV Headset

#### **Test & Sync Generation**

- (2) Leader LT4670 Sync and Test Generators, each including:
  - (2) LT4670-SER01 GNSS Receiver (GPS, GLONASS, Galileo)
  - (2) LT4670-SER02 – 2x 3G-SDI Test Pattern Outputs
  - (2) LT4670-SER11 – Redundant Hotswap Power Supply
  - (1) Leader LTGPSA2 GPS Antenna with mounting kit
- (1) Leader LT4448 – Changeover/Failover Unit for LT4670
- (1) Leader LC2187 – LTC Cable (LT4670 to LT4448)
- (1) Leader LC2186 – L-Sync Cable for time synchronization between two LT4670s

#### **Production Switcher Engine**

- (1) Ross Video SWR-SDPE – Software Defined Production Engine blade running Carbonite, housed in Ultrix routing frame
- (1) Ross Video CUFR-ADD-ME1 – Carbonite ME 1 License
- (1) Ross Video CUFR-ADD-ME2 – Carbonite ME 2 License
- (1) Ross Video XDS0-0001-CPS – Xpression LiveCG Software License
- (1) Ultripower rackmount power supply frame with redundant power supplies

### **Production Switcher Control Surface**

- (1) Ross Video TD2S-PANEL – TouchDrive 2 ME 25 XPT S Series Panel
- (2) Ross Video CUF-PSU – Carbonite Ultra Standard Power Supplies (redundant)
- (1) Ross Video TD-TOUCHSCREEN – TouchDrive Touchscreen Display
- (1) Forecast Consoles FC-NAA-0415 – Articulating Monitor Arm

### **Routing Switcher**

- (1) Ross Video ULTRIX-NS-FR5 – Ultrix New Style 5RU Frame
- (6) Ross Video ULTRIX-HDX-IO – 16x16 I/O Boards with Advanced Connectivity and 2 Aux I/O
- (2) Ross Video ULTRIX-IO-BP – I/O Blank Panels
- (1) Ross Video ULTRIMIX-DANTE – Dante 64-Channel I/O License
- (8) Ross Video ULTRISCAPE – Ultriscapе Multiviewer Licenses
- (1) Ross Video SFP-RJ45-1G – Copper 1 GB RJ45 SFP Adapter
- (2) Ross Video ULTRIPower 2101AR-230-01 – Rackmount 1RU Power Supply Frame
- (2) Ross Video ULTRIPower-PS – Modular Redundant Power Supplies
- (1) Alpha 2019-02-03-K – Ross Carbonite Ultra Tally-GPI Breakout (Fredboard)
- (6) Bittree BH-B116A1B12 – 1RU, 16 BNC Connectors, 20 GHZ, with designation strip
  - All inputs and outputs to be wrapped in normalised digital video patch bays. For purposes of the bid, use the quantity above. MECA will work with the Successful Bidder if the quantity needs to be adjusted.

### **Routing Control**

- (3) Ross Video ULTRITOUCH-2-HR – Ethernet-Enabled 2RU Hi-Res LCD Touchscreen Routing Control Panels with power supplies
- (3) Ross Video RCP-QE36 – Ethernet-Enabled 36 LCD + 8 Fixed Button Routing Control Panels

### **Character Generator**

- (1) Ross Video XST3-0001 – Xpression Studio Standard Edition (software only)
- (1) Ross Video XPN-1RU-M9 – Xpression 1RU HD-SDI Chassis
- (1) Ross Video XPN-CII-CGI-BDL – Xpression CII Gateway Bundle (software only)
- (1) Ross Video XST-DLQ – DataLinq Server Option
  - Scoring data for DataLinq will be provided as an IP stream or serial data feed (currently exists).
- (1) Ross Video XST-CLIP-SERV – Clip Server Option
- (1) Owner Furnished: Existing Ross Xpressions 4RU Frame
- (2) Adder ALIF2122T-US – Dual-Head DisplayPort Transmitters for CG KVM
- (1) Adder RMK17-SH – Rackmount Kit

### **Close Caption Encoder**

- (1) EEG HD492 – HDTV Smart Encoder/Decoder VII
- (1) EEG CCD-49 – Closed Caption Output Module for HD490 Stadium Display
- As an Option, we are requesting pricing for: (100 hours) EEG LEXI-BL100-H-01G – LEXI Block, valid 12 months from purchase

### **Slow Motion / Replay**

- (2) Evertz DC-ONE-SE – Stand-Alone DreamCatcher Slow Motion Replay Platforms (1RU) – Configured for 1080p with 4 inputs and 2 outputs, 48 hours at 145MB/s, Baseband
- (2) Adder ALIF2122T-US – Dual-Head DisplayPort Transmitters for Replay KVM
- (1) Adder RMK17-SH – Rackmount Kit

### **Ingest / Recording**

- (1) AJA KI-PRO-ULT-12G – KiPro Ultra 12G Recorder/Player with redundant power supply
- (1) AJA KPU-SHELF – 2RU Rackmount Shelf
- (2) AJA PAK1000-X3 – 1TB SSD Modules
- (1) AJA PAK-DOCK-PRO – External Dock for AJA PAK Modules

### **Card Frames**

- (2) Ross Video OGX-FR-CN – OpenGear OGX Frame with Cooling and Advanced Networking
- (2) Ross Video PS-OGX – Redundant Power Supplies for OGX Frames
- (2) Ross Video FSB-OGX – OGX Frame Rear Support Brackets

### **Digital Video Distribution**

- (4) Ross Video DRA-8804-R2 – Dual 3G Reclocking DAs with Rear Module (4x 1x4 3G-SDI distribution)

### **Sync Distribution**

- (4) Ross Video UDA-8705A-R2L – Analog Video Utility DAs with looping input for Black Burst reference distribution

### **Audio / Timecode Distribution**

- (1) Ross Video ADA-8405-C-R2C – Analog Audio and Timecode DA with Remote Gain and Rear Module

### **Frame Sync / Up-Down-Cross Conversion**

- (4) Cobalt Digital TOPAZ 9902-UDX – 3G/HD/SD-SDI Up/Down/Cross Converter with Frame Sync and Audio Embedder/De-Embedder
- (2) Cobalt Digital RM20-9902-M/S-HDBNC – 20-Slot Frame Rear I/O Module (split, HD-BNC)

### **Waveform Monitors**

- (2) Leader LV5350 – Waveform Monitors (1 at ENG QC, 1 at Shader), each with:
  - (2) LV5350-SER20 Audio Option; GST90A12 AC Adapter; LR2530 Rackmount Adapter; LC2535 Blank Panel
  - (2) ENG QC unit also includes LV5350-SER21 – Closed Captions Display Option (EIA-608, 708, Teletext)

### **Multiview Displays**

- (6) Sony FW50BZ30L – 50" Bravia 4K HDR Professional Displays with SDI-to-HDMI converters (Lumantek EZ-Converter SH) and
- (6) tilt wall mounts (Chief MTM1U)

### **Video Monitoring**

- (2) Sony LMDA180 – 18" HD HDR Monitors (1 at ENG QC with MBL18 bracket, 1 at Shader)
- (4) Planar PCT2235 – 22" Capacitive Multi-Touch FHD Touchscreen Displays (Replay stations)
- (6) Dell P2225H – 22" IPS FHD Monitors (various operator stations)
- (2) Wohler 8121-0310 – 1RU 7" Touchscreen 8-Channel SDI Audio/Video Monitor
- (1) Wohler 829171 – 64-Channel Dante Input Card (for ENG QC monitor)
- (1) Wohler 8006-0260 – Dual 8" Widescreen SDI/HDMI Video Monitor (Replay station)

### **Audio Monitoring**

- (2) Genelec 8030CP – Active Two-Way Studio Monitors, wall-mounted in control room
- (1) Mackie Big Knob Passive – Passive Studio Monitor Controller
- (2) Marshall Electronics AR-DM51-B – 1RU Digital Audio Rack Monitors (CG and Shader positions)

### **Audio I/O**

- (1) Owner Furnished: Focusrite Rednet A16R MkII – Analog Audio Interface
- (2) Owner Furnished: Analog Audio Patch Bays

### **Intercom**

- Owner Furnished: ClearCom intercom stations at TD, CG, Shader, Director, and Replay Operator 1 & 2 positions
- Existing Arcadia wireless intercom system will remain in place as the head end of the ClearCom system.

### **KVM System**

- (20) Adder ALIF2122T-US – Dual-Head DisplayPort Transmitters for CG KVM
- (1) Adder ALIF100T-VGA – Infinity 100 Zero-U VGA Transmitter
- (5) Single-Head Receivers (ALIF1102R-US)
- (3) Dual-Head Receivers (ALIF2122R-US) as required per operator station
- (2) Adder ASP-001-US – Infinity Manager Devices (24 endpoints each) with AIMLIC-96-BCK 96-Endpoint Software License

### **Video Patching**

- (1) Bittree BH-B116A1B12 – 1RU, 16 BNC Connectors, 20 GHz; (6) Owner Furnished ADC Patch Bays

### **Utility Computer**

- (1) Superlogics SL-1U-LLH610I-GC – 1U Rackmount Industrial PC loaded with system management software (at ENG QC station)

### **System Integration**

- Materials allowance for miscellaneous installation materials, cabling, and hardware
- Complete system integration labor, including installation, termination, and configuration
- Travel, per diem, and related field expenses for integration team

## **User Station Equipment Placement**

### TD / Technical Director Station

- Ross Video TD2S-PANEL – TouchDrive 2 ME Panel; TD-TOUCHSCREEN; ULTRITOUCH-2-HR Routing Panel; Forecast Consoles articulating arm; Owner Furnished ClearCom intercom station

### ENG QC Station

- Leader LV5350 Waveform Monitor (w/ audio and CC options); Sony LMDA180 18" Monitor (w/ MBL18 bracket); Wohler 8121-0310 7" SDI Audio Monitor (w/ Dante card); Ross Video RCP-QE36 Routing Panel; AJA ROI-DP-R0 DP-to-SDI Converter; Adder dual-head KVM transmitter and single-head receiver; Superlogics 1U Rackmount PC; Dell 22" FHD Monitor; Middle Atlantic rackmount LCD drawer and keyboard

### Shader Operator Station

- Leader LV5350 Waveform Monitor (w/ audio option); Sony LMDA180 18" Monitor; Ross Video RCP-QE36 Routing Panel; Marshall AR-DM51-B Audio Monitor; Owner Furnished ClearCom intercom station

### Replay Operator Station (2 positions)

- Per position: Adder dual-head KVM receiver; Ross Video RCP-QE36 Routing Panel; (2) Planar PCT2235 22" touchscreen displays; Forecast Consoles articulating arm; mini keyboard and mouse. Shared: Wohler 8121-0310 SDI Audio Monitor; Wohler 8006-0260 Dual 8" Video Monitor; (2) Owner Furnished ClearCom intercom stations

### CG Operator Station

- Adder dual-head KVM receiver; (2) Dell 22" FHD Monitors; Ross Video Xpression backlit keyboard; Logitech mouse; Marshall AR-DM51-B Audio Monitor; Owner Furnished ClearCom intercom station

### Audio Operator Station

- Adder single-head KVM transmitter and receiver; Dell 22" FHD Monitor; Logitech MK120 keyboard and mouse

### Director Station

- AJA ROI-HDMI-R0 HDMI-to-SDI Converter; Alpha engineering allowance for custom HDMI panel; (2) Owner Furnished ClearCom intercom stations

### Daktronics Engineering Station

- Adder single-head KVM transmitter and receiver; Dell 22" FHD Monitor; Logitech MK120 keyboard and mouse; Forecast Consoles articulating arm

### Daktronics User Stations (2 positions)

- Per position: Adder single-head KVM transmitter and receiver; Dell 22" FHD Monitor; Logitech MK120 keyboard and mouse; Forecast Consoles articulating arm; Ross Video ULTRITOUCH-2-HR Touchscreen Routing Panel with power supply

### **General Information**

1. The successful Bidder will be required to remove and properly dispose of any unwanted existing equipment. MECA will communicate with the Successful Bidder to confirm equipment to be discarded.
2. Product must be installed in accordance with manufacturer specifications.
3. The successful Bidder shall adhere to all codes, ordinances, or other regulatory requirements covering the scope of this project.
4. The successful Bidder must obtain all necessary permits and licenses for the Work including all applicable business and contractor licenses required by the State of Nebraska and the City of Omaha
5. The successful Bidder must receive product from the manufacturer at its facility. Storage is not available at the Facilities, however, MECA will work with the successful Bidder to identify a temporary staging area when the project begins.
6. The successful Bidder is responsible for keeping Work areas in a safe and orderly manner. The successful Bidder is responsible for cleaning Work area upon completion each day and at the conclusion of the event.
7. The successful Bidder must protect all adjacent areas not receiving Work under the project and repair any damage to these areas at their own expense.
8. The successful Bidder must provide sufficient safety and pedestrian barriers while Work is in progress.
9. Bidder must provide service agreement and warranty of hardware and software being proposed.
10. The successful Bidder to advise if software licenses are needed annually and if any software or firmware upgrades will be required during the next five years and at what cost.
11. The successful Bidder must provide MECA the name and cell phone number of the lead installer that will be on site every day.

### **Commissioning**

- A Commissioning Plan, including schedule and per-system pass/fail criteria, shall be submitted to MECA at least two (2) weeks prior to on-site commissioning. All commissioning shall be performed by factory-trained or manufacturer-authorized technicians. Full end-to-end system integration testing is required before sign-off; individual system tests are not sufficient for acceptance.
- Commissioning shall be completed for all systems as follows:
  - Ross Video production system (routing switcher, SDPE, TouchDrive, Xpression CG) -must be performed by a Ross Video-certified engineer
  - Wave Central wireless camera system (RF link verification, antenna alignment, paint/RCP control, tally) – must be performed by Wave Central-trained or factory personnel
  - Sony PXWZ450 cameras (RCP integration, genlock) – 4 hours per camera pair
  - IP/NDI POV camera system (network configuration, NDI stream verification, physical aim)
  - Evertz DC-ONE-SE replay systems (record/playback configuration, operator workflow) –Evertz-authorized technician required
  - Adder KVM system (manager setup, endpoint enrollment, per-station verification)
  - EEG HD492 close caption encoder (input routing, stadium display output)
  - Leader LT4670 sync generators (GNSS lock, genlock distribution, LT4448 changeover)

- Complete as-built documentation shall be delivered to MECA within thirty (30) calendar days of final acceptance, including: system drawings (rack elevations, signal flow, cable schedules), IP/network configuration, routing switcher source/destination list, Wave Central RF layout, KVM endpoint map, equipment serial numbers, firmware versions, all license keys, and all manufacturer manuals.

### **Training**

Bidders must include in their proposals, on-site training for MECA staff on control room system basic operations, trouble-shooting and maintenance after full commissioning and acceptance. A minimum of three (3) MECA staff shall be accommodated per session. Bidder shall provide a minimum of four (4) additional hours of remote follow-up training within ninety (90) days of final acceptance at no additional cost.

Additionally, the Successful Bidder must coordinate training for MECA by Sony, Ross, Evertz, and Wave Central. For the Wave Central wireless system, at least one follow-up session (on-site or remote) shall be offered within the first six (6) months of operation to address any RF coverage refinements identified during live events. Bidders must provide information in their proposals on the qualifications of the trainers and how the on-site training will be conducted. Travel and any other costs for training must be included in Bidders' proposals.

### **Warranty & Support**

#### **Warranty**

- All equipment shall carry a minimum one (1) year manufacturer warranty from the date of final system acceptance. Bidder shall pass through all manufacturer warranties and facilitate claims on MECA's behalf at no charge.
- Bidder shall provide a minimum one (1) year labor warranty on all installation work covering workmanship defects, incorrect wiring, and programming errors.

#### **Support**

- During the warranty period, Bidder shall provide:
  - Standard support — telephone and email response within four (4) business hours, Monday–Friday, 8:00 AM–5:00 PM Central
  - Emergency support — after-hours hotline for active-event system failures with initial response within two (2) hours
  - On-site emergency response — for critical failures not resolvable remotely, Bidder shall respond on-site within twenty-four (24) hours of escalation

#### **Event Support**

Bidder shall provide on-site technical support for two (2) scheduled events following system acceptance by one technician familiar with the project and equipment installed. MECA will communicate specific date/times for on-site event support with the Successful Bidder. During a scheduled event, the technician must be available to assist with tasks related to troubleshooting and end user training, including but not limited to:

- Assistance with signal flow, troubleshooting, timing, patching, routing, network
- Assistance with reading the project drawing set and documentation
- Basic operator training and questions

### **Timeline**

It is anticipated that a signed Agreement will be in place by June 30, 2026. Work can begin July 1, 2026. The Successful Bidder must make every effort to be completed by September 14th, 2026. MECA will work with the Successful Bidder to determine a specific timeline.

Work may take place *inside* of the control room during MECA approved events. Here are the black out dates for work *outside* of the control room:

- August 1, 2026
- August 16, 2026
- September 1, 2026

All work must be scheduled with MECA to accommodate the event schedule. This may require that the work be completed in phases. It is anticipated that all work can be performed during normal business hours, Monday through Friday. This is a lump sum, not-to-exceed, agreement. At no time will MECA pay additional fees for overtime or non-business hours worked.

- The successful Bidder must provide MECA a detailed schedule for completion of the Work.
- The successful Bidder must provide MECA weekly status reports with and updated schedule.

### **PART III - Information to be Supplied by Bidder**

For ease of evaluation and given the fast-track that MECA desires to pursue to reach final agreement, MECA requests that each proposal submitted incorporate the same general structure. Proposals must include the following sections:

#### **1. Attachment A - Proposal Form**

Attachment A – Proposal Form, must be completed, signed and submitted as the first page of the Proposal. Proposal must include all costs associated with a complete, turn-key installation.

#### **2. Company Profile**

The Bidder should provide information about the company, including the following information:

- A. Company name, address, telephone number and contact person.
- B. Brief company history, which can be in the form of a company brochure.

#### **3. Subcontractors**

A minimum of 50% of the scope of work must be performed by the Bidding Company. MECA will not accept bids where more than 50% of the work is being Subcontracted. In order that MECA may be assured that only qualified and competent subcontractors will be retained for the service, each Bidder shall submit with his/her name a list of all subcontractors that the Bidder intends to use. No change shall be made in the list of subcontractors after the receipt of proposals, unless agreed to in writing by MECA.

**4. References**

Bidders shall supply a list of three references that you have provided similar product/service for, including names and telephone numbers of the customer's contact person. Provide a brief description of product/service for each reference listed.

**5. Resumes**

Bidder shall provide resumes or bios of key staff assigned to the project highlighting qualifications and experience. Information must include all relevant certifications and/or training.

**6. Project Narrative**

For Scope of Project listed in Part II, Bidder shall provide detailed information including timeline for completing the project with major milestone dates and installation processes.

**7. Warranty and Support Information**

Bidders must provide warranty information for equipment and services as well as any service/support options and pricing.

**8. Deviations from Scope of Project**

Bidders must document all deviations from the specifications outlined in the Scope of Project in Part II.

**9. Contractual Terms and Conditions**

The Bidder shall review and provide a response whether the contractual terms and conditions set forth in Part 1, Section 5 are agreeable. A detailed response is required if a bidder is not agreeable to one or more of the terms and conditions set forth in Part 1, Section 5.

**10. Bidder's Nebraska Contractor Option Number.**

Bidder must indicate their Nebraska Contractor Option number (1, 2 or 3) on Attachment A – Proposal Form. Bidder warrants that sales tax has been incorporated in its bid amounts as required by the State of Nebraska in accordance with its Contractor Option.