REQUEST FOR BID
WELD COUNTY, COLORADO
1150 O STREET
GREELEY, CO  80631

DATE:  MAY 31, 2019
BID NUMBER:  B1900099
DESCRIPTION:  AUDIO-VISUAL PRESENTATION SYSTEM – JUSTICE CENTER
DEPARTMENT:  BUILDINGS & GROUNDS
BID OPENING DATE:  JUNE 25, 2019

1. NOTICE TO BIDDERS:
The Board of County Commissioners of Weld County, Colorado, by and through its Controller/Purchasing
Director (collectively referred to herein as, “Weld County”), wishes to purchase the following:

AUDIO-VISUAL PRESENTATION SYSTEM – JUSTICE CENTER

A pre-bid conference will be held at 12:00 PM on June 11, 2019 at the Weld County Centennial Center
located at 915 10th Street, Greeley, Colorado 80631. Meet at Centennial Center Security Checkpoint.
Attendance is not mandatory, but recommended.

Bids will be received at the Office of the Weld County Purchasing Department in the Weld County
Administration Building, 1150 O Street Room, #107 Greeley, CO 80631, until: 10:00 AM on June 25, 2019
(Weld County Purchasing Time Clock).

2. INVITATION TO BID:
Bids shall include any and all charges for delivery, less all taxes and discounts, and shall, in every way, be
the total net price which the bidder will expect Weld County to pay, if awarded the bid.

You can find information concerning this request at two locations: On the Weld County Purchasing website
at https://www.weldgov.com/departments/purchasing located under “Bids/Proposals/Tabulations”. And, on the
Bidnet Direct website at www.bidnetdirect.com. Weld County Government is a member of BidNet Direct. BidNet
Direct is an on-line notification system which is being utilized by multiple non-profit and governmental entities.
Participating entities post their bids, quotes, proposals, addendums, and awards on this one centralized system.

Bid Delivery to Weld County – 2 methods:

1. Email. Emailed bids are preferred. Bids may be emailed to: bids@weldgov.com. Emailed bids must
include the following statement on the email: “I hereby waive my right to a sealed bid.” An email confirmation
will be sent when we receive your bid/proposal. If more than one copy of the bid is requested, you must
submit/mail hard copies of the bid proposal.

2. Mail or Hand Delivery. Mailed (or hand delivered) bids should be sent in a sealed envelope with the bid
title and bid number on it. Please address to: Weld County Purchasing Department, 1150 O Street, Room
#107, Greeley, CO 80631.

Please call Purchasing at 970-400-4222 or 4223 if you have any questions.

3. GENERAL PROVISIONS:

A. Fund Availability: Financial obligations of Weld County, payable after the current fiscal year, are
contingent upon funds for that purpose being appropriated, budgeted, and otherwise made available. By
acceptance of the bid, Weld County does not warrant that funds will be available to fund the contract beyond
the current fiscal year.

B. Trade Secrets and other Confidential Information: Weld County discourages bidders from
submitting confidential information, including trade secrets, that cannot be disclosed to the public. If
necessary, confidential information of the bidder shall be transmitted separately from the main bid submittal,
clearly denoting in red on the information at the top the word, “CONFIDENTIAL.” However, the successful bidder is advised that as a public entity, Weld County must comply with the provisions of C.R.S. 24-72-201, et seq., the Colorado Open Records Act (CORA), with regard to public records, and cannot guarantee the confidentiality of all documents. The bidder is responsible for ensuring that all information contained within the confidential portion of the submittal is exempt from disclosure pursuant to C.R.S. 24-72-204(3)(a)(IV) (Trade secrets, privileged information, and confidential commercial, financial, geological, or geophysical data). If Weld County receives a CORA request for bid information marked “CONFIDENTIAL”, staff will review the confidential materials to determine whether any of them may be withheld from disclosure pursuant to CORA, and disclose those portions staff determines are not protected from disclosure. Weld County staff will not be responsible for redacting or identifying Confidential information which is included within the body of the bid and not separately identified. Any document which is incorporated as an exhibit into any contract executed by the County shall be a public document regardless of whether it is marked as confidential.

C. **Governmental Immunity**: No term or condition of the contract shall be construed or interpreted as a waiver, express or implied, of any of the immunities, rights, benefits, protections, or other provisions, of the Colorado Governmental Immunity Act §§24-10-101 et seq., as applicable now or hereafter amended.

D. **Independent Contractor**: The successful bidder shall perform its duties hereunder as an independent contractor and not as an employee. He or she shall be solely responsible for its acts and those of its agents and employees for all acts performed pursuant to the contract.

E. **Compliance with Law**: The successful bidder shall strictly comply with all applicable federal and state laws, rules and regulations in effect or hereafter established, including without limitation, laws applicable to discrimination and unfair employment practices.

F. **Choice of Law**: Colorado law, and rules and regulations, established pursuant thereto, shall be applied in the interpretation, execution, and enforcement of the contract. Any provision included or incorporated herein by reference which conflicts with said laws, rules and/or regulations shall be null and void.

G. **No Third-Party Beneficiary Enforcement**: It is expressly understood and agreed that the enforcement of the terms and conditions of the contract, and all rights of action relating to such enforcement, shall be strictly reserved to the undersigned parties and nothing in the contract shall give or allow any claim or right of action whatsoever by any other person not included in the contract.

H. **Term**: The term of this Agreement begins upon the date of the execution of this Agreement by County, and shall continue through and until successful bidder’s completion of the responsibilities described in the Bid.

I. **Termination**: County has the right to terminate this Agreement, with or without cause, on thirty (30) days written notice. Furthermore, this Agreement may be terminated at any time, without notice, upon a material breach of the terms of the Agreement.

J. **Extension or Modification**: Any amendments or modifications to this agreement shall be in writing, signed by both parties.

K. **Subcontractors**: The successful bidder acknowledges that County has entered into this Agreement in reliance upon the particular reputation and expertise of the successful bidder. The successful bidder shall not enter into any subcontractor agreements for the completion of this Project without County’s prior written consent, which may be withheld in County’s sole discretion.

L. **Warranty**: The successful bidder shall provide a warranty to the County as arranged by the parties.

M. **Non-Assignment**: The successful bidder may not assign or transfer this Agreement, or any interest therein or claim thereunder, without the prior written approval of County.
N. **Interruptions:** Neither party to this Agreement shall be liable to the other for delays in delivery or failure to deliver or otherwise to perform any obligation under this Agreement, where such failure is due to any cause beyond its reasonable control, including but not limited to Acts of God, fires, strikes, war, flood, earthquakes, or Governmental actions.

O. **Non-Exclusive Agreement:** This Agreement is nonexclusive and County may engage or use other contractors or persons to perform services of the same or similar nature.

P. **Employee Financial Interest/Conflict of Interest – C.R.S. §§24-18-201 et seq. and §24-50-507:** The signatories to this Agreement agree that, to their knowledge, no employee of Weld County has any personal or beneficial interest whatsoever in the service or property which is the subject matter of this Agreement. County has no interest and shall not acquire any interest, direct or indirect, that would in any manner or degree interfere with the performance of the successful bidder’s services, and the successful bidder shall not employ any person having such known interests.

Q. **Severability.** If any term or condition of this Agreement shall be held to be invalid, illegal, or unenforceable by a court of competent jurisdiction, this Agreement shall be construed and enforced without such provision, to the extent that this Agreement is then capable of execution within the original intent of the parties.

R. **Board of County Commissioners of Weld County Approval.** This Agreement shall not be valid until it has been approved by the Board of County Commissioners.

S. **Insurance.** Insurance coverage must be maintained as required by law and as specified in the specifications and/or scope of work.
Weld County Justice Center
Audio-Visual Presentation System

Weld County Government is soliciting proposals for audio visual and electronic evidence presentation systems in the Weld County Justice Center Courtrooms. The location of the project is at the Weld County Centennial Center located at 915 10th St, Greeley, CO 80631.

A pre-bid conference will be held on June 11, 2019 at 12:00 PM at the Weld County Centennial Center located at 915 10th Street, Greeley, CO 80631. Meet at Centennial Center Security Checkpoint.

Bids will be received up to, but not later than June 25, 2019 at 10:00 AM (WELD COUNTY PURCHASING TIME CLOCK).

This solicitation is for the following:

- **Delivery Method:** Design-Build (DB) is a project delivery method in which the agency procures both design and construction services in the same contract from a single, legal entity referred to as the design-builder. The design-builder controls the details of design and is responsible for the cost of any errors or omissions encountered in construction.

- **Procurement Method:** Request for Bid (RFB). An RFB is a procurement method often referred to as a sealed bid solicitation. When issued, the bid package is considered complete for bidding purposes. Responsiveness to the solicitation’s terms and conditions are required. Incomplete or non-responsive bids will be eliminated from consideration. Interviews may be conducted to determine qualifications. Among qualified bidders, low price is the key consideration by Weld County in awarding the contract.

- **Pricing Method:** Lump Sum Price. Based on specifications, the contractor estimates their cost to provide the work, adds a profit margin, then proposes the sum as a price of the project. Lump Sum requires the proposals to include a fixed, not-to-exceed lump sum, which shall include all costs that may be paid to the contractor. The solicitation may include an itemized list of costs, in which case the proposals shall include itemized costs. Also referred to as Fixed Lump Sum, Fixed Contract Price, or Not to Exceed Price.

The purpose of this Request for Bid is to obtain statements of qualifications and to solicit fee proposals from firms who wish to provide the services requested in this Bid. The County desires to retain a firm to perform design and construction administration services for all phases of the work consisting, without limitation, the following work:

- Design Services
- Construction Services

**PRELIMINARY SCHEDULE**

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
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<tbody>
<tr>
<td>Date of this Bid</td>
<td>May 31, 2019</td>
</tr>
<tr>
<td>Bid Post Date</td>
<td>May 31, 2019</td>
</tr>
<tr>
<td>Pre-Bid Conference</td>
<td>June 11, 2019</td>
</tr>
<tr>
<td>Proposals Are Due</td>
<td>June 25, 2019</td>
</tr>
<tr>
<td>Contract Award Notice</td>
<td>July 10, 2019</td>
</tr>
<tr>
<td>Design Services</td>
<td>Immediately upon notice of award</td>
</tr>
<tr>
<td>Begin Construction Phase</td>
<td>No later than August 1, 2019</td>
</tr>
<tr>
<td>Construction Completion</td>
<td>November 30, 2019</td>
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</tbody>
</table>
The Board of Weld County Commissioners reserves the right to reject any or all bids, to waive any informality in bids, and to accept the bid that, in the opinion of the Board, is in the best interests of the Board and of the County of Weld, State of Colorado.

**Note:** The pre-bid meeting will only last one hour due to court being at lunch recess. Follow-up visit for bidding will not be permitted. Therefore, progressing through in the allotted time to view spaces is paramount.

**SCOPE OF WORK**

1. **Purpose:** Weld County issues this request for the purpose of obtaining proposals to furnish and install audio visual and electronic evidence presentation systems in the Weld County Justice Center located in Greeley, Colorado.

2. **Project Specifics:** The Weld County Justice Center houses twenty-one (21) courtrooms at the Centennial Center and one courtroom at the Jail. The audio-visual (AV) systems will be replaced over the next three fiscal years. The basic design and functionality of the installed sound systems will be identical. However, there are several variations in courtroom architecture requiring a creative approach towards cabling and device placement. In all cases, the AV contractor is expected to meet or exceed the existing aesthetics of the courtroom. Some courtrooms shall require a newly built cavity in the existing courtroom millwork for the purpose of housing the AV equipment rack in rooms which do not have an existing dedicated space. This new location will necessitate replacement of all audio cable paths to the new equipment rack. New microphone connections will need to be installed via receptacle plates by the AV contractor. Additional speakers may be required in certain courtrooms. New, multi-zone cabling will be required for all new and existing speaker circuits. Labor requirements will vary from courtroom to courtroom. It is required that the contractor attend a walk thru in order to observe layouts and determine labor/installation needs. Access to needed work areas is carefully controlled and will require close coordination with local court administration, security, and clerk staff. AV devices connected to the state judicial network will require entering into a security agreement with the State Judicial Department and close coordination with the State’s information technology staff.

3. **Conceptual General Description:**
   
   a. The audio system will consist of a minimum of microphones located at the judge, jury, prosecution, defense, witness and lectern positions. These microphones will allow digital audio recording of the proceedings as well as sound reinforcement throughout the courtroom via ceiling mounted and desktop loudspeakers. In addition, a wireless microphone shall be provided for “roaming” use and chamber conferences. A noise masking system will inject a masking signal, “white noise”, into the ceiling speakers located above the jury and spectators allowing confidential sidebar conversations to take place.

   b. Each courtroom shall be equipped with an infrared (IR) assisted listening system to comply with federal ADA requirements. This dual channel system will also serve as the remote telephone-based interpreter system.

   c. Control of the audiovisual system is accomplished via programmable logic controller that utilizes wired touch-screen panel technologies or the Biamp Canvas application. Please see Attachment A Control Programming Scope of Work.

   d. A court reporter connection plate shall be provided in courtrooms near the reporter’s station.

4. **Installation Materials:** Materials and equipment supplied by the AV contractor shall be new and shall meet or exceed the latest published specification of the manufacturer in all respects. Substitutions will not be accepted without written consent of County in consultation with State Judicial.

   a. As a general rule, substitutions to materials and work methodology as outlined in this bid are not accepted. However, all items listed are bid or equal.
b. Weld County reserves the sole right to determine if items submitted are equal to the items listed. Weld County prefers that bidders respond with the items listed instead of proposing alternate solutions.

c. A detailed specifications sheet must be provided for all alternate items proposed. Materials listed in this bid no longer produced or with exceedingly long delivery times shall be considered only with the written approval of a Weld County.

d. The bid supplied materials list is a good faith effort to list substantial materials needed for the project.

e. The contractor shall provide all materials necessary for a fully functional system as outline in the bid.

f. The project quote shall include all miscellaneous materials listed and unlisted to provide a fully functional AV system without additional charge.

5. Installation Standards: The installation of all system components and connection shall be in accordance with industry best practices as laid out by International Communications Industries Association (ICIA).

   a. AV equipment shall be securely installed in standard 19” equipment racks with adequate room for ventilation and expansion. Internal rack wiring shall be organized by signal type with cable neatly supported to allow for future service.

   b. The installer shall provide a minimum of 30 inches of service loop at the equipment rack location.

   c. All audio cable terminations shall be either manufacture approved phoenix connectors or soldered connections. All new fixed cable runs shall be with approved Belden cabling. All cabled shall be labeled at both ends prior to commissioning and testing. All terminated ends shall be labeled with the origination device and channel number on one line and the destination device and channel number on the second line. (Ex. “DSP 2 out 4”- “AMP 1 IN 4”) with a printed label. All terminations shall be heat shrunk to prevent drain wire shorts.

   d. All balanced audio connections shall be grounded at both ends.

   e. All new cable runs shall be absent of splices. Splicing into existing cabling must be done by either solder joints and/or crimp to terminal block.

   f. Chasing of cabling thru existing millwork shall be made with consideration of minimal impact to esthetics and courtroom functionality. Connector plates should be provided where cabling exits millwork unless otherwise noted or permitted. Visible penetrations in millwork for wire chasing shall be finished with a suitable furniture grommet.

   g. Microphone and headphone extension cable shall be professional grade and constructed with neoprene jacket cable and terminated with Switchcraft or Nuetric brand connectors.

   h. All above ceiling AV cabling that is run open-wire shall be supported from J-hooks either from dedicated ceiling wire or wall mount above visible ceiling elevation as directed by general contractor or county facilities department. In all cases, no wire shall be supported by or contact ceiling grid system or pipe related fire suppression, natural gas or water transport.

   i. AV contractor shall restore all ceilings, walls, millwork, and any other surface affected by their work to match existing construction and aesthetics. All patching and painting required for the installation is the responsibility of the AV contractor unless otherwise agreed upon in writing with the state or county. The AV contractor is responsible for the removal of all waste associated with the project and leave areas of installation clean of any debris and dust including carpets.
j. Installation must comply with all building codes, local codes, FCC, etc.

6. Warranty: The Contractor shall warrant all equipment for a period of one year, superseding the manufactures warranty where necessary. The warranty shall include all costs incurred by the Contractor for removing, repairing and re-installing malfunctioning equipment. Some Manufacturers require that only authorized dealers install and warranty their equipment. If the Manufacturer does not authorize the Contractor, it is the Contractor’s responsibility to make the appropriate arrangements and bear all cost and consequences of that arrangement. All manufacturers’ equipment warranties are to be activated in the Owner’s name and will commence on the date of system acceptance. The Contractor will warrant contractor-modified equipment for the warranty period described above.

7. Owner Training: The Contractor will provide training by a qualified instructor to personnel designated by the Owner.
   a. All training shall take place after the system acceptance tests and the systems are operational.
   b. The training will be divided into two (2) sessions of one (1) hour each and this training is to be done with the Owner’s designated representatives. The Contractor will provide the schedule for training and a sign in sheet.
   c. Training sessions may be videotaped by the owner for future reference.
   d. Should the Owner request additional training; the Contractor will make the appropriate arrangements and provide to the Owner the costs for this training.
   e. All training materials and the training plan shall be reviewed and approved by the Owner prior to training sessions.

8. Software and Settings
   a. Please see Attachment A Control Programing Scope of Work.
   b. In coordination with Weld County, the Judicial Department will provide a base Biamp DSP file as well as base Crestron control/GUI files however it is the responsibility of the AV contractor to modify those files to provide for a fully functional AV system.
   c. All contractor provided software and configuration files shall be provided to the owner in un-compiled archived form free of any passwords or locked down modules.
   d. The Contractor will be supplied with network addressing for all devices connected to the judicial network. This information is considered proprietary and should be protected as outlined in the Master Agreement’s NDA.

9. Floor plans: See Attachment B for basic floor plans.

10. Documentation: Prior to fabrication, the AV Contractor shall submit to the County, for approval, any custom designs pertaining to the systems. The AV contractor shall submit in electronic form shop drawings for any given submittal package. These designs include, but are not limited to, the following:
   a. Complete system as-built construction and point-to-point wiring schematic drawings, including all component values and showing complete letter and number identification of all wire and cable as well as jacks, terminals and connectors. These drawings shall detail ALL equipment that is to be installed or included in the project.
   b. Panels, plates, and designation strips, including details relating to terminology, engraving, finish and color.
   c. Schematic drawings of all custom components, assemblies, and circuitry.
d. At the completion of the project, the AV contractor shall provide as-built drawings reflecting any change or modification of drawings previously listed.

11. Commissioning: Prior to owner inspection, all signal testing, labeling, equalization, and control programing shall be completed. Signal testing shall include verification of audio and video signal from systems input to output for all signal paths. Labeling share include cable end terminations and equipment control points when appropriate. Corrective equalization filters shall be created using RTA/TEF measurements and applied to all speaker zones individually.

12. Additional Services: If and when Department requests Contractor to provide services in addition to those specified above, Contractor shall develop a work plan detailing the specific tasks to be completed and providing a detailed not-to-exceed budget for performing such tasks. Contractor shall not perform any additional services until the owner has issued a written notice-to-proceed with the execution of the work plan. Contractor will not be authorized to perform or invoice the Owner for any work not specifically authorized in the Owner’s notice-to-proceed.

13. Installation Times: The Courtrooms being upgraded need to remain in service to the maximum extent possible. Therefore, installation of system components, cabling, etc. shall be done after-hours or during a one-week during day with a pre-scheduled time for each Courtroom. A combination of after-hours and pre-scheduled week can be accommodated as long as the Courtroom is only out of service for the one-week period.
Pricing Response Section

a. Vendors shall submit unit pricing on the attached Excel spread sheet. All pricing for installation offered shall be inclusive of all installation labor costs per hour (Labor costs shall not be billed separately from the costs for each area).

b. Vendors shall enter the lump sum total for each Division/Courtroom below.

Complete the fee proposal below for your bid. If you have additional fees, provide attachments detailing those fees.

<table>
<thead>
<tr>
<th>FEE PROPOSAL</th>
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<tbody>
<tr>
<td>Fee Proposal</td>
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<tr>
<td>1. Division 1 Courtroom</td>
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<tr>
<td>2. Division 2 Courtroom</td>
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<tr>
<td>3. Division 5 Courtroom</td>
</tr>
<tr>
<td>4. Division 8 Courtroom</td>
</tr>
<tr>
<td>5. Division C Courtroom</td>
</tr>
<tr>
<td>Total</td>
</tr>
</tbody>
</table>

The pricing for hourly rates requested below will only be used where a change order may be needed. Hourly rates billed for any change orders shall not exceed the rates shown below.

<table>
<thead>
<tr>
<th>Role</th>
<th>Rate</th>
</tr>
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<tbody>
<tr>
<td>Tech</td>
<td>$ ______/hr</td>
</tr>
<tr>
<td>Manager</td>
<td>$ ______/hr</td>
</tr>
<tr>
<td>Project Lead</td>
<td>$ ______/hr</td>
</tr>
<tr>
<td>Design (in case of changes)</td>
<td>$ ______/hr</td>
</tr>
<tr>
<td>Programmer</td>
<td>$ ______/hr</td>
</tr>
</tbody>
</table>
Control Programing Scope -Biamp Canvas Control Option

- Audio
  - All active pages contain some sort of audio control. The “Audio” page provides gain, mute, level indication, “Bench Conference” and “All Mute” control.
    - Gain: An up and down arrow button shall control the gain from input to loudspeakers for the following sources: Judge, Witness, Lectern, 4 attorney table, clerk, jury master, wireless, video conference, video PGM master, Room Master Speaker volume, and Telephone input. Gain changes shall be limited to the established Max. and Min. within the DSP file. All gain controls shall display the current level as a decimal value. The video PGM master and Room Master speaker volume shall also indicate level by bar graph.
    - Mute: A mute button shall mute audio only to the loudspeakers for the following sources: Judge, Witness, Lectern, 4 attorney table, clerk, jury master, wireless, video conference, video PGM master. The telephone input shall mute to all DSP routes.
    - “Bench Conference”: The yellow “Bench Conference” button shall call up the bench conference preset in the DSP by controlling a logic state with in the dap file with full digital feedback. The “bench conference” DSP preset shall affect only the mute attributes of the input, AEC, pink noise generator and telephone input blocks. The logic shall provide for an on state to remove all source inputs from the FTR and speakers while maintaining routes from the bench conference microphone to the FTR, reporter’s headphones, and remote reporting servers. An off state shall revert all routing to a normal state.
    - “All Mute”: The red “All Mute” button shall call up the all mute preset in the DSP by controlling a logic state with in the dap file with full digital feedback. The button shall flash in an on state. The “all mute” DSP preset shall affect only the mute attributes of the All Mute blocks as well as limited matrix points within the “REC/ALS/Reporter” matrix block. The logic shall provide for an on state to remove all source inputs from the FTR and speakers while maintaining routes from the chamber conference and wireless microphone to the FTR, reporter’s headphones, and remote reporting servers. An off state shall revert all routing to a normal state.
    - “Select Audio Default Settings”: This button call up a DSP preset which returns all user controlled gain controls, mute buttons and user affected routing to a predefined state. This preset shall only affect those attributes of each targeted DSP block!

- Teleconference:
  - The teleconference page shall provide all functions necessary to complete a call.
    - Dialing: Numeric keypad with # and *
    - Call Controls:
      - Send- Initiates call and turns yellow when call is in progress
      - End- Ends call
      - Answer- Answers call, flashes with incoming call
      - Redial- Redials last number dialed
      - All controls related to user-maintained speed dials.
    - Source Mutes: A mute button connected to the telephone auto mixer shall individually mute each source routed to the telephone output.
    - Telephone Interpreter Controls:
• “Enable” Call up telephone preset in DSP
• “Courtroom” Call up telephone preset in DSP
• “Non-English Speaker” Call up telephone preset in DSP
• “Client & Attorney” Call up telephone preset in DSP

• Teleconference Mute Controls.
  o Each source routed thru the telephone/VTC mixer shall have a separate mute control.

Control Programing Scope - Crestron Control Option

Guidelines:

  o All programing shall be provided to the owner free of passwords or locked modules.
  o All programing logic code shall be properly notated.
  o Instance ID tags within provided DSP design shall not be changed.
  o Presets within DSP design shall only control specifically needed attributes of selected DSP objects.
  o Control between logic controller and DSP#1, video Switch, wall mount displays, etc. shall be via RS-232.

• Power Sequencing
  o All AV systems with the acceptance of the logic controller touch panel and network switching shall power off at 10:00pm nightly. The touch panel shall switch to a powered off “welcome screen” on which the power status is indicated by a red button and the text “Currently Powered Off”. Pressing anywhere on the “Welcome screen” shall begin the power up sequence. A power status button/indicator shall appear on all active pages. This power/status button shall only turn the systems on, not off. A Power button which can turn the systems off shall appear on the service page.

• Audio
  o All active pages contain some sort of audio control. The “Audio” page provides gain, mute, level indication, “Bench Conference” and “All Mute” control.
    ▪ Gain: An up and down arrow button shall control the gain from input to loudspeakers for the following sources: Judge, Witness, Lectern, 4 attorney table, clerk, jury master, wireless, video conference, video PGM master, Room Master Speaker volume, and Telephone input. Gain changes shall be limited to the established Max. and Min. within the DSP file. All gain controls shall display the current level as a decimal value. The video PGM master and Room Master speaker volume shall also indicate level by bar graph.
    ▪ Mute: A mute button shall mute audio only to the loudspeakers for the following sources: Judge, Witness, Lectern, 4 attorney table, clerk, jury master, wireless, video conference, video PGM master. The telephone input shall mute to all DSP routes.
    ▪ “Bench Conference”: The yellow “Bench Conference” button shall call up the bench conference preset in the DSP by controlling a logic state with in the dap file with full digital feedback. The “bench conference” DSP preset shall affect only the mute attributes of the input, AEC, pink noise generator and telephone input blocks. The logic shall provide for an on state to remove all source inputs from the FTR and speakers while maintaining routes from the bench conference microphone to the FTR, reporter’s headphones, and remote reporting servers. An off state shall revert all routing to a normal state.
“All Mute”: The red “All Mute” button shall call up the all mute preset in the DSP by controlling a logic state with in the dap file with full digital feedback. The button shall flash in an on state. The “all mute” DSP preset shall affect only the mute attributes of the All Mute blocks as well as limited matrix points within the “REC/ALS/Reporter” matrix block. The logic shall provide for an on state to remove all source inputs from the FTR and speakers while maintaining routes from the chamber conference and wireless microphone to the FTR, reporter’s headphones, and remote reporting servers. An off state shall revert all routing to a normal state.

“Select Audio Default Settings”: This button call up a DSP preset which returns all user controlled gain controls, mute buttons and user affected routing to a predefined state. This preset shall only affect those attributes of each targeted DSP block!

- **Teleconference:**
  - Button controls found in the utility page shall toggle Crestron control functionality between VoIP and POTS. DSP routing shall follow this control and shall be done by controlling the logic state of a logic button within the dap file which will intern call a preset.
  - The teleconference page shall provide all functions necessary to complete a call.
    - **Dialing:** Numeric keypad with # and *
    - **Call Controls:**
      - Send- Initiates call and turns yellow when call is in progress
      - End- Ends call
      - Answer- Answers call, flashes with incoming call
      - Redial- Redials last number dialed
    - **Source Mutes:** A mute button connected to the telephone auto mixer shall individually mute each source routed to the telephone output.
    - **Telephone Interpreter Controls:**
      - “Enable” Call up telephone preset in DSP
      - “Courtroom” Call up telephone preset in DSP
      - “Non-English Speaker” Call up telephone preset in DSP
      - “Client & Attorney” Call up telephone preset in DSP
    - **Teleconference Mute Controls.**
      - Each source routed thru the telephone/VTC mixer shall have a separate mute control.

- **Video Distribution Controls**
  A dedicated active page shall display all potential video sources in columns. Each column shall relate to an independent switched output. Current status of source selection shall be indicated thru digital feedback with video switching equipment. A program volume control as indicated above shall appear on the same page. Sources shall be routed to the judge/witness/attorneys separately from displays visible to the jury and courtroom gallery. This will enable the Judge, witness, and attorneys to preview content before a jury can see or hear it.

- **Service Page**
  - The service page shall provide for a system Off Button, creation of a system location name stored in memory, and selection between VoIP or POTS telephone format.

- **Polycom**
  - New system must provide integration of audio with County’s video conference system Polycom) that is used for video court
The undersigned, by his or her signature, hereby acknowledges and represents that:

1. The bid proposed herein meets all of the conditions, specifications and special provisions set forth in the request for proposal for Request No. #B1900099.
2. The quotations set forth herein are exclusive of any federal excise taxes and all other state and local taxes.
3. He or she is authorized to bind the below-named bidder for the amount shown on the accompanying proposal sheets.
4. The signed bid submitted, all of the documents of the Request for Proposal contained herein (including, but not limited to the product specifications and scope of services), the formal acceptance of the bid by Weld County, and signature of the Chair of the Board of County Commissioners, together constitutes a contract, with the contract date being the date of signature by the Chair of the Board of County Commissioners.
5. Weld County reserves the right to reject any and all bids, to waive any informality in the bids, and to accept the bid that, in the opinion of the Board of County Commissioners, is to the best interests of Weld County. The bid(s) may be awarded to more than one vendor.

FIRM ____________________________________________________________

BUSINESS ADDRESS __________________________________________________

CITY, STATE, ZIP CODE _____________________________________________

TELEPHONE NO ___________________ FAX ______________________ TAX ID # _______________

PRINTED NAME AND TITLE ______________________________________________

SIGNATURE _______________________________________________________________________

E-MAIL ________________________________ DATE ___________________________

**ALL BIDDERS SHALL PROVIDE A W-9 WITH THE SUBMISSION OF THEIR BID**

WELD COUNTY IS EXEMPT FROM COLORADO SALES TAXES. THE CERTIFICATE OF EXEMPTION NUMBER IS #98-03551-0000. YOU DO NOT NEED TO SEND BACK PAGES 1 – 3.

ATTEST: BOARD OF COUNTY COMMISSIONERS

Weld County Clerk to the Board WELD COUNTY, COLORADO

BY: ________________________________________________

Deputy Clerk to the Board Barbara Kirkmeyer, Chair

APPROVED AS TO SUBSTANCE:

Elected Official or Department Head

__________________________________________

Controller/Purchasing Director