



**Contract #: BO-3704-20**

☐ Date \_\_\_\_\_ Returned to department for signature \_\_\_\_\_



MARION COUNTY BOARD OF COMMISSIONERS

## Board Session Agenda Review Form

Meeting date: September 23, 2020

Department: Board of Commissioners


Agenda Planning Date: September 17, 2020

Time required: 5 minutes

☐ Audio/Visual aids

Contact: Kevin Burton, Business Services

Phone: 503-584-4763

Department Head Signature: 

**TITLE**

Consider approval of the Contract for Services with Cascade Sound and Stage Lighting, Inc. in the amount of \$328,647 to provide and install audio visual upgrades and video conferencing to various conference rooms within Courthouse Square through December 30, 2020.

**Issue, Description & Background**

In order to prevent the spread of the Coronavirus COVID-19 pandemic, the Marion County Board of Commissioners will need to provide the method and means for constituents and employees of Marion County to access video conferencing and proper audio visual equipment set up for attendees of meetings in large conference rooms within Courthouse Square.

**Financial Impacts:**

The county will seek CARES Act reimbursement for the entire contract amount.

**Impacts to Department & External Agencies**

Approval will enable the county to meet COVID-19 social distancing requirements and will protect the public and county employees.

**Options for Consideration:**

1. Approve the Contract for Services with Cascade Sound and Stage Lighting, Inc. in the amount of \$328,647 to provide and install audio visual upgrades and video conferencing to various conference rooms within Courthouse square through December 30 2020.
2. Do not approve the Contract for Services with Cascade Sound and Stage Lighting, Inc. in the amount of \$328,647 to provide and install audio visual upgrades and video conferencing to various conference rooms within Courthouse Square through December 30, 2020.

**Recommendation:**

Approve the Contract for Services with Cascade Sound and Stage Lighting, Inc. in the amount of \$328,647 to provide and install audio visual upgrades and video conferencing to various conference rooms within Courthouse square through December 30 2020.

**List of attachments:**

**Presenter:**

Kevin Burton, Business Services

*Copies of completed paperwork sent to the following: (Include names and e-mail addresses.)*

**Copies to:**

Camber Schlag, cschlag@co.marion.or.us

## **MARION COUNTY CONTRACT FOR SERVICES**

This contract is between Marion County (a political subdivision of the State of Oregon) hereinafter called County, and Cascade Sound and Stage Lighting, Inc., a Corporation hereinafter called Contractor.

Contractor agrees to perform, and County agrees to pay for, the services and deliverables described in Exhibit A (the "Work").

**1. TERM.** This Contract is effective on the date it has been signed by all parties and all required County approvals have been obtained. This Contract expires on ***December 30, 2020***.

**2. CONSIDERATION.**

A. The maximum, not-to-exceed compensation payable to Contractor under this Contract, which includes any allowable expenses, is **\$328,647**. County will not pay Contractor any amount in excess of the not-to-exceed compensation of this Contract for completing the Work, and will not pay for Work performed before the date this Contract becomes effective or after the termination of this Contract. If the maximum compensation is increased by amendment of this Contract, the amendment must be fully effective before Contractor performs Work subject to the amendment.

B. Interim payments to Contractor shall be made in accordance with the payment schedule and requirements in Exhibit A.

C. If specified below, county's payments to Contractor under this agreement will be paid in whole or in part with federal funds. If so specified, by signing this agreement, Contractor certifies neither it nor its employees, contractors, subcontractors or subgrantees who will perform the Project activities are currently employed by an agency or department of the federal government.

In accordance with 2 CFR 200.330, Contractor has been designated:

- ☐ Subrecipient
- ☒ Contractor/Vendor
- ☐ Not applicable

Catalog of Federal Domestic Assistance (CFDA) #(s) of federal funds to be paid through this Grant:  
21.019

**3. COMPLIANCE WITH STATUTES AND RULES.**

A. County and the Contractor agree to comply with the provisions of this contract, its exhibits and attachments and all applicable federal, state, and local statutes and rules.

Unless otherwise specified, responsibility for all taxes, assessment, and any other charges imposed by law upon employers shall be the sole responsibility of the Contractor. Failure of the Contractor or the County to comply with the provisions of this contract and all applicable federal, state, and local statutes and rules shall be cause for termination of this contract as specified in sections concerning recovery of funds and termination.

County's performance under this Contract is conditioned upon Contractor's compliance with the obligations intended for contractors under ORS 279B.220, 279B.225 (if applicable to this Contract), 279B.230, 279B.235 (if applicable to this Contract) and ORS 652, which are incorporated by reference herein.

B. Contractor must, throughout the duration of this Contract and any extensions, comply with all tax laws of this state and all applicable tax laws of any political subdivision of this state. For the purposes of

this Section, "tax laws" includes all the provisions described in subsection 27. C. (i) through (iv) of this Contract.

i. Any violation of subsection B of this section shall constitute a material breach of this Contract. Further, any violation of Contractor's warranty, in subsection 27.3 of this Contract, that Contractor has complied with the tax laws of this state and the applicable tax laws of any political subdivision of this state also shall constitute a material breach of this Contract. Any violation shall entitle the County to terminate this Contract, to pursue and recover any and all damages that arise from the breach and the termination of this Contract, and to pursue any or all of the remedies available under this Contract, at law, or in equity, including but not limited to:

- a. Termination of this Contract, in whole or in part;
- b. Exercise of the right of setoff, and withholding of amounts otherwise due and owing to Contractor, in an amount equal to State's setoff right, without penalty; and
- c. Initiation of an action or proceeding for damages, specific performance, declaratory or injunctive relief. The County shall be entitled to recover any and all damages suffered as the result of Contractor's breach of this Contract, including but not limited to direct, indirect, incidental and consequential damages, costs of cure, and costs incurred in securing [replacement Services/replacement Goods/ a replacement contractor].

C. These remedies are cumulative to the extent the remedies are not inconsistent, and the County may pursue any remedy or remedies singly, collectively, successively, or in any order whatsoever.

**4. CIVIL RIGHTS, REHABILITATION ACT, AMERICANS WITH DISABILITIES ACT and TITLE VI OF THE CIVIL RIGHTS ACT.** Contractor agrees to comply with the Civil Rights Act of 1964, and 1991, Americans with Disabilities Act of 1990, and Section 504 of the Rehabilitation Act of 1973, and Title VI as implemented by 45 CFR 80 and 84 which states in part, No qualified person shall on the basis of disability, race, color, or national origin be excluded from participation in, be denied the benefits of, or otherwise be subjected to discrimination under any program or activity which received or benefits from federal financial assistance.

**5. TIME IS OF THE ESSENCE.** Contractor agrees that time is of the essence in the performance of this Contract.

**6. FORCE MAJEURE.** Neither County nor Contractor shall be responsible for any failure to perform or for any delay in the performance of any obligation under this Contract caused by fire, riot, acts of God, terrorism, war, or any other cause which is beyond the breaching party's reasonable control. Contractor shall, however, make all reasonable efforts to remove or eliminate the cause of Contractor's delay or breach and shall, upon the cessation of the cause, continue performing under this Contract. County may terminate this Contract upon written notice to Contractor after reasonably determining that the delay or breach will likely prevent successful performance of this Contract.

**7. FUNDING MODIFICATION.**

A. County may reduce or terminate this contract when state or federal funds are reduced or eliminated by providing written notice to the respective parties.

B. In the event the Board of Commissioners of the County reduces, changes, eliminates, or otherwise modifies the funding for any of the services identified, the Contractor agrees to abide by any such decision including termination of service.

**8. RECOVERY OF FUNDS.** Expenditures of the Contractor may be charged to this contract only if they (1) are in payment of services performed under this contract, (2) conform to applicable state and federal regulations and statutes, and (3) are in payment of an obligation incurred during the contract period.

Any County funds spent for purposes not authorized by this contract and payments by the County in excess of authorized expenditures shall be deducted from future payments or refunded to the County no later than thirty (30) days after notice of unauthorized expenditure or notice of excess payment.

Contractor shall be responsible to repay for prior contract period excess payments and un-recovered advanced payments provided by the County. Repayment of prior period obligations shall be made to the County in a manner agreed on.

**9. ACCESS TO RECORDS.**

A. Contractor shall permit authorized representatives of the County, State of Oregon, or the applicable audit agencies of the U.S. Government to review the records of the Contractor as they relate to the contract services in order to satisfy audit or program evaluation purposes deemed necessary by the County and permitted by law.

B. Contractor agrees to establish and maintain financial records, which indicate the number of hours of work provided, and other appropriate records pertinent to this contract shall be retained for a minimum of three (3) years after the end of the contract period. If there are unresolved audit questions at the end of the three-year period, the records must be maintained until the questions are resolved.

**10. REPORTING REQUIREMENTS.** Contractor shall provide County with periodic reports at the frequency and with the information prescribed by County. Further, at any time, County has the right to demand adequate assurances that the services provided by Contractor shall be in accordance with the Contract. Such assurances provided by the Contractor shall be supported by documentation in Contractor's possession from third parties.

**11. CONFIDENTIALITY OF RECORDS.**

A. Contractor shall not use, release or disclose any information concerning any employee, client, applicant or person doing business with the County for any purpose not directly connected with the administration of County's or the Contractor's responsibilities under this Contract except upon written consent of the County, and if applicable, the employee, client, applicant or person.

B. Contractor shall ensure that its agents, employees, officers and subcontractors with access to County and Contractor records understand and comply with this confidential provision.

C. If Contractor receives or transmits protected health information, Contractor shall enter into a Business Associate Agreement with County, which shall become part of this Contract, if attached hereto.

D. Client records shall be kept confidential in accordance with ORS 179.505, OAR 309-11-020, 45 CFR 205.50 and 42 CFR Part 2 as applicable.

**12. INDEMNIFICATION AND INSURANCE.**

A. Contractor shall defend, save, indemnify, and hold harmless the County, its officers, agents, and employees from and against all claims, suits, actions, losses, damages, liabilities, costs and expenses of any nature whatsoever, including attorney fees, resulting from, arising out of, or relating to the activities of Contractor or its officers, employees, subcontractors, or agents under this Contract. Contractor shall have control of the defense and settlement of any claim that is subject to this section. However, neither Contractor nor any attorney engaged by Contractor shall defend the claim in the name of either County or any department of County, nor purport to act as legal representative of either County or any of its departments, without first receiving from County Legal Counsel authority to act as legal counsel for the

County, nor shall Contractor settle any claim on behalf of County without the approval of County Legal Counsel. County may, at its election and expense, assume its own defense and settlement.

B. Contractor shall obtain the insurance required under section 23 prior to performing under this Contract and shall maintain the required insurance throughout the duration of this Contract and all warranty periods.

C. County, pursuant to applicable provisions of ORS 30.260 to 30.300, maintains a self-insurance program that provides property damage and personal injury coverage.

**13. EARLY TERMINATION.** This Contract may be terminated as follows:

A. County and Contractor, by mutual written agreement, may terminate this Contract at any time.

B. County in its sole discretion may terminate this Contract for any reason on 30 days written notice to Contractor.

C. Either County or Contractor may terminate this Contract in the event of a breach of the Contract by the other. Prior to such termination the party seeking termination shall give to the other party written notice of the breach and intent to terminate. If the party committing the breach has not entirely cured the breach within 15 days of the date of the notice, then the party giving the notice may terminate the Contract at any time thereafter by giving a written notice of termination.

D. Notwithstanding section 13C, County may terminate this Contract immediately by written notice to Contractor upon denial, suspension, revocation or non-renewal of any license, permit or certificate that Contractor must hold to provide services under this Contract.

**14. PAYMENT ON EARLY TERMINATION.** Upon termination pursuant to section 13, payment shall be made as follows:

A. If terminated under 13A or 13B for the convenience of the County, the County shall pay Contractor for Work performed prior to the termination date if such Work was performed in accordance with the Contract. County shall not be liable for direct, indirect or consequential damages. Termination shall not result in a waiver of any other claim County may have against Contractor.

B. If terminated under 13C by the Contractor due to a breach by the County, then the County shall pay the Contractor for Work performed prior to the termination date if such Work was performed in accordance with the Contract.

C. If terminated under 13C or 13D by the County due to a breach by the Contractor, then the County shall pay the Contractor for Work performed prior to the termination date provided such Work was performed in accordance with the Contract less any setoff to which the County is entitled.

**15. INDEPENDENT CONTRACTOR.**

A. The Contractor is a separate and independently established business, retains sole and absolute discretion over the manner and means of carrying out the Contractor's activities and responsibilities for the purpose of implementing the provisions of this contract, and maintains the appropriate license/certifications, if required under Oregon Law. This contract shall not be construed as creating an agency, partnership, joint venture, employment relationship or any other relationship between the parties other than that of independent parties. The Contractor is acting as an "independent contractor" and is not an employee of County, and accepts full responsibility for taxes or other obligations associated with payment for services under this contract. As an "independent contractor", Contractor will not receive any benefits normally accruing to County employees unless required by applicable law. Furthermore, Contractor is free to contract with other parties for the duration of the contract.

B. SUBCONTRACTING/NONASSIGNMENT. No portion of the Contract may be contracted or assigned to any other individual, firm or entity without the express and prior approval of the County.

**16. GOVERNING LAW AND VENUE.** This Contract shall be governed by the laws of the State of Oregon. Any action commenced in connection with this Contract shall be in the Circuit Court of Marion County. All rights and remedies of the County shall be cumulative and may be exercised successively or concurrently. The foregoing is without limitation to or waiver of any other rights or remedies of the County according to law.

**17. OWNERSHIP AND USE OF DOCUMENTS.** All documents, or other material submitted to the County by Contractor shall become the sole and exclusive property of the County. All material prepared by Contractor under this Contract may be subject to Oregon's Public Records Laws.

**18. NO THIRD PARTY BENEFICIARIES.**

A. County and Contractor are the only parties to this Contract and are the only parties entitled to enforce its terms.

B. Nothing in this contract gives or provides any benefit or right, whether directly, indirectly, or otherwise, to third persons unless such third persons are individually identified by name in this Contract and expressly described as intended beneficiaries of this Contract.

**19. SUCCESSORS IN INTEREST.** The provisions of this Contract shall be binding upon and inure to the benefit of the parties and their successors and approved assigns.

**20. MERGER CLAUSE.** This Contract and the attached exhibits constitute the entire agreement between the parties.

A. All understandings and agreements between the parties and representations by either party concerning this Contract are contained in this Contract.

B. No waiver, consent, modification or change in the terms of this Contract shall bind either party unless in writing signed by both parties.

C. Any written waiver, consent, modification or change shall be effective only in the specific instance and for the specific purpose given.

**21. WAIVER.** The failure of any Party to enforce any provision of this Contract shall not constitute a waiver by that Party or any other provision. Waiver of any default under this Contract by any Party shall not be deemed to be a waiver of any subsequent default or a modification of the provisions of this Contract.

**22. REMEDIES.** In the event of breach of this Contract, the Parties shall have the following remedies:

A. If terminated under 13C by County due to a breach by the Contractor, the County may complete the Work either itself, by agreement with another Contractor, or by a combination thereof. If the cost of completing the Work exceeds the remaining unpaid balance of the total compensation provided under this Contract, then the Contractor shall pay to the County the amount of the reasonable excess.

B. In addition to the remedies in sections 13 and 14 for a breach by the Contractor, County also shall be entitled to any other equitable and legal remedies that are available.

C. If County breaches this Contract, Contractor's remedy shall be limited to termination of the Contract and receipt of Contract payments to which Contractor is entitled.

### 23. INSURANCE.

A. REQUIRED INSURANCE. Contractor shall obtain at Contractor's expense the insurance specified in this section prior to performing under this Contract and shall maintain it in full force and at its own expense throughout the duration of this Contract and all warranty periods. Contractor shall obtain the following insurance from insurance companies or entities that are authorized to transact the business of insurance and issue coverage in Oregon and that are acceptable to County:

i. WORKERS COMPENSATION. All employers, including Contractor, that employ subject workers, as defined in ORS 656.027, shall comply with ORS 656.017 and shall provide workers' compensation insurance coverage for those workers, unless they meet the requirement for an exemption under ORS 656.126(2). Contractor shall require and ensure that each of its subcontractors complies with these requirements.

ii. PROFESSIONAL LIABILITY. Covering any damages caused by an error, omission or any negligent acts related to the services to be provided under this Contract. Contractor shall provide proof of insurance of not less than the following amounts as determined by the County:

☐ Required by County ☒ Not required by County.

☐ \$1,000,000 Per occurrence limit for any single claimant; and

☐ \$2,000,000 Per occurrence limit for multiple claimants

☐ Exclusion Approved by Risk Manager

iii. CYBER LIABILITY. Covering network security, breach of data, and coverage for regulatory fines and fees imposed against County due to failures in products and services provided under this Contract. Cyber Liability coverage must include errors, omissions, negligent acts, denial of service, media liability (including software copyright), dishonesty, fraudulent or criminal acts by a person or persons whether identified or not, intellectual property infringement, computer system attacks, unauthorized access and use of computer system, regulatory actions, and contractual liability.

☐ Required by County ☒ Not required by County.

☐ \$2,000,000 Per occurrence limit for any single claimant; and

☐ \$5,000,000 Per occurrence limit for multiple claimants

☐ Exclusion Approved by Information Technology Director and Risk Manager

iv. COMMERCIAL GENERAL LIABILITY. Covering bodily injury, death and property damage in a form and with coverages that are satisfactory to the County. This insurance shall include personal injury liability, products and completed operations. Coverage shall be written on an occurrence basis. Contractor shall provide proof of insurance of not less than the following amounts as determined by the County:

☒ Required by County ☐ Not required by County.

#### Minimum Limits:

☒ \$1,000,000 Per occurrence limit for any single claimant; and

☒ \$2,000,000 Per occurrence limit for multiple claimants

☐ Exclusion Approved by Risk Manager

☐ \$500,000 Per occurrence limit for any single claimant

☐ \$1,000,000 Per occurrence limit for multiple claimant



v. AUTOMOBILE LIABILITY INSURANCE. Covering all owned, non-owned, or hired vehicles. This coverage may be written in combination with the Commercial General Liability Insurance (with separate limits for "Commercial General Liability" and "Automobile Liability"). Contractor shall provide proof of insurance of not less than the following amounts as determined by the County:

☒ Required by County    ☐ Not required by County.

**Minimum Limits:**

- ☒ Oregon Financial Responsibility Law, ORS 806.060 (\$25,000 *property damage*/\$50,000 *bodily injury* \$5,000 *personal injury*).
- ☐ \$500,000 Per occurrence limit for any single claimant; and
- ☐ \$1,000,000 Per occurrence limit for multiple claimants
- ☐ Exclusion Approved by Risk Manager

B. ADDITIONAL INSURED. The Commercial General Liability insurance required under this Contract shall include Marion County, its officers, employees and agents as Additional Insureds but only with respect to Contractor's activities to be performed under this Contract. Coverage shall be primary and non-contributory with any other insurance and self-insurance.

C. NOTICE OF CANCELLATION OR CHANGE. There shall be no cancellation, material change, potential exhaustion of aggregate limits or non-renewal of insurance coverage(s) without 30 days written notice from this Contractor or its insurer(s) to County. Any failure to comply with the reporting provisions of this clause shall constitute a material breach of Contract and shall be grounds for immediate termination of this Contract by County.

D. CERTIFICATE(S) OF INSURANCE. Contractor shall provide to County Certificate(s) of Insurance for all required insurance before delivering any Goods and performing any Services required under this Contract. The Certificate(s) must specify all entities and individuals who are endorsed on the policy as Additional Insured (or Loss Payees). Contractor shall pay for all deductibles, self-insured retention and self-insurance, if any.

**24. NOTICE.** Except as otherwise expressly provided in this contract, any communications between the parties hereto or notices to be given hereunder shall be given in writing, to Contractor or County at the address or number set forth below or to such other addresses or numbers as either party may hereafter indicate in writing. Delivery may be by personal delivery, or mailing the same, postage prepaid.

A. Any communication or notice by personal delivery shall be deemed delivered when actually given to the designated person or representative.

B. Any communication or notice mailed shall be deemed delivered five (5) days after mailing. Any notice under this Contract shall be mailed by first class postage delivered to:

To Contractor:

Cascade Sound and Stage Lighting, Inc.  
1225 20<sup>th</sup> St S.E.  
PO Box 12097  
Salem, OR 97309  
Fax No. 503-370-8415

To County:

Procurement & Contracts Manager  
555 Court Street NE, Suite 5232  
P.O. Box 14500  
Salem, Oregon 97309  
Fax No. 503-588-5237

**25. SURVIVAL.** All rights and obligations shall cease upon termination or expiration of this Contract, except for the rights and obligations set forth in sections 2, 7, 8, 9, 10, 11, 12, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 25 and 26.

**26. SEVERABILITY.** If any term or provision of this Contract is declared illegal or in conflict with any law by a court of competent jurisdiction, the validity of the remaining terms and provisions that shall not be affected and the rights and obligations of the parties shall be construed and enforced as if the Contract did not contain the particular term or provision held to be invalid.

**27. CONTRACTOR'S REPRESENTATIONS AND WARRANTIES.** Contractor represents and warrants to the County that:

A. Contractor has the power and authority to enter into and perform this Contract.

B. This Contract, when executed and delivered, is a valid and binding obligation of Contractor, enforceable in accordance with its terms.

C. Contractor (to the best of Contractor's knowledge, after due inquiry), for a period of no fewer than six calendar years preceding the effective date of this Contract, faithfully has complied with:

i. All tax laws of this state, including but not limited to ORS 305.620 and ORS chapters 316, 317, and 318;

ii. Any tax provisions imposed by a political subdivision of this state that applied to Contractor, to Contractor's property, operations, receipts, or income, or to Contractor's performance of or compensation for any work performed by Contractor;

iii. Any tax provisions imposed by a political subdivision of this state that applied to Contractor, or to goods, services, or property, whether tangible or intangible, provided by Contractor; and

iv. Any rules, regulations, charter provisions, or ordinances that implemented or enforced any of the foregoing tax laws or provisions.

D. Any Equipment delivered to the County under this Contract, and Contractor's Services rendered in the performance of Contractor's obligations under this Contract, shall be provided to the County free and clear of any and all restrictions on or conditions of use, transfer, modification, or assignment, and shall be free and clear of any and all liens, claims, mortgages, security interests, liabilities, charges, and encumbrances of any kind.

**28. CERTIFICATIONS AND SIGNATURE.** THIS CONTRACT MUST BE SIGNED IN INK BY AN AUTHORIZED REPRESENTATIVE OF Contractor. The undersigned certifies under penalty of perjury both individually and on behalf of Contractor is a duly authorized representative of Contractor, has been authorized by Contractor to make all representations, attestations, and certifications contained in this Contract and to execute this Contract on behalf of Contractor.

**MARION COUNTY SIGNATURE  
BOARD OF COMMISSIONERS:**

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Chair

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Date

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Commissioner

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Date

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Commissioner

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Date

Authorized Signature: \_\_\_\_\_  
Department Director or designee Date

Authorized Signature: \_\_\_\_\_  
Chief Administrative Officer Date

Reviewed by Signature: \_\_\_\_\_  
Marion County Legal Counsel Date

Reviewed by Signature: \_\_\_\_\_  
Marion County Contracts & Procurement Date

**CASCADE SOUND AND STATE LIGHTING, INC. SIGNATURE**

Authorized Signature: \_\_\_\_\_  
Date

Title: \_\_\_\_\_

**EXHIBIT A**  
**STATEMENT OF WORK**

**1. STATEMENT OF SERVICES.** Contractor shall perform Services as described below.

A. GENERAL INFORMATION. In order to prevent the spread of the Coronavirus COVID-19 pandemic the Marion County Board of Commissioners will need to provide the method and means for constituents and employees of Marion County access to video conferencing and proper audio visual equipment set up for attendees of meetings in large conference rooms within Courthouse Square.

B. REQUIRED SERVICES, DELIVERABLES AND DELIVERY SCHEDULE. Contractor shall provide the equipment and installation services as outlined in the Quotation dated September 22, 2020 hereby attached and incorporated, to upgrade the audio visual needs and add video conferencing to the following conference rooms within Courthouse Square:

Senator Hearing Room  
Commissioners Board Room  
North Santiam Conference Room  
Mount Angel Conference Room

Human Resources Training Room  
Risk Education Room  
Silverton Conference Room

The County will select the following upgrade equipment options:

Senator Hearing Room

- Upgrade to 98" Displays
- Add Portable Media Output Box

Commissioners Board Room

- Upgrade to 98" Display
- Replace Existing Displays

Contractor may be requested to perform the services over the weekend in order to lesson disruption of the County's meeting schedule.

The County's Business Services and Information Technology departments shall provide the Contractor's requested items as identified in section Purchaser to Supply located in the Quote.

C. SPECIAL REQUIREMENTS. Contractor shall be solely responsible for and shall have control over the means, methods, techniques, sequences and procedures of performing the work, subject to the plans and specifications under this Contract and shall be solely responsible for the errors and omissions of its employees, subcontractors and agents.

Contractor has the skill and knowledge possessed by well-informed members of its industry, trade or profession and Contractor will apply that skill and knowledge with care and diligence and perform Services in a timely, professional and workmanlike manner in accordance with standards applicable to Contractor's industry, trade or profession.

**2. COMPENSATION.** The total amount available for payment to Contractor under Exhibit A, section 2.A and for authorized reimbursement to Contractor under Exhibit A, section 2.C is \$328,647.00.

A. METHOD OF PAYMENT FOR SERVICES. County shall pay Contractor \$328,647 for completing all Services and delivering all Goods required under this Contract.

B. BASIS OF PAYMENT FOR SERVICES. Full completion. County shall pay Contractor all amounts due under this Contract in one payment upon County's approval of Contractor's invoice to County but only after County has determined that Contractor has completed, and County has accepted, all Services; and Contractor has delivered and County has accepted all Goods required under this Contract.

C. EXPENSE REIMBURSEMENT. County will not reimburse Contractor for any expenses under this Contract.

D. GENERAL PAYMENT PROVISIONS. Notwithstanding any other payment provision of this contract, failure of the Contractor to submit required reports when due, or failure to perform or document the performance of contracted services, may result in withholding of payments under this contract. Such withholding of payment for cause shall begin thirty (30) days after written notice is given by the County to the Contractor, and shall continue until the Contractor submits required reports, performs required services or establishes, to the County's satisfaction, that such failure arose out of causes beyond the control, and without the fault or negligence of the Contractor.

E. INVOICES. Contractor shall send all invoices to County's Contract Administrator at the address specified below or to any other address as County may indicate in writing to Contractor.

**Marion County  
Attn: Board of Commissioners, Melissa Rounds  
PO Box 14500  
Salem, OR 97309**

**EXHIBIT B**  
**APPENDIX II TO PART 200—CONTRACT PROVISIONS FOR NON-FEDERAL ENTITY**  
**CONTRACTS UNDER FEDERAL AWARDS**

(A) Contracts for more than the simplified acquisition threshold currently set at \$150,000, which is the inflation adjusted amount determined by the Civilian Agency Acquisition Council and the Defense Acquisition Regulations Council (Councils) as authorized by 41 U.S.C. 1908, must address administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate.

(B) All contracts in excess of \$10,000 must address termination for cause and for convenience by the non-Federal entity including the manner by which it will be effected and the basis for settlement.

(C) Equal Employment Opportunity. Except as otherwise provided under 41 CFR Part 60, all contracts that meet the definition of “federally assisted construction contract” in 41 CFR Part 60-1.3 must include the equal opportunity clause provided under 41 CFR 60-1.4(b), in accordance with Executive Order 11246, “Equal Employment Opportunity” (30 FR 12319, 12935, 3 CFR Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, “Amending Executive Order 11246 Relating to Equal Employment Opportunity,” and implementing regulations at 41 CFR part 60, “Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor.”

(D) Davis-Bacon Act, as amended (40 U.S.C. 3141-3148). When required by Federal program legislation, all prime construction contracts in excess of \$2,000 awarded by non-Federal entities must include a provision for compliance with the Davis-Bacon Act (40 U.S.C. 3141-3144, and 3146-3148) as supplemented by Department of Labor regulations (29 CFR Part 5, “Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction”). In accordance with the statute, contractors must be required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, contractors must be required to pay wages not less than once a week. The non-Federal entity must place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency. The contracts must also include a provision for compliance with the Copeland “Anti-Kickback” Act (40 U.S.C. 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, “Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States”). The Act provides that each contractor or subrecipient must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.

(E) Contract Work Hours and Safety Standards Act (40 U.S.C. 3701-3708). Where applicable, all contracts awarded by the non-Federal entity in excess of \$100,000 that involve the employment of mechanics or laborers must include a provision for compliance with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 U.S.C. 3702 of the Act, each contractor must be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The requirements of 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

(F) Rights to Inventions Made Under a Contract or Agreement. If the Federal award meets the definition of “funding agreement” under 37 CFR §401.2 (a) and the recipient or subrecipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that “funding agreement,” the recipient or subrecipient must comply with the requirements of 37 CFR Part 401, “Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements,” and any implementing regulations issued by the awarding agency.

(G) Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251-1387), as amended—Contracts and subgrants of amounts in excess of \$150,000 must contain a provision that requires the non-Federal award to agree to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

(H) Debarment and Suspension (Executive Orders 12549 and 12689)—A contract award (see 2 CFR 180.220) must not be made to parties listed on the governmentwide exclusions in the System for Award Management (SAM), in accordance with the OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR part 1986 Comp., p. 189) and 12689 (3 CFR part 1989 Comp., p. 235), “Debarment and Suspension.” SAM Exclusions contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

(I) Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)—Contractors that apply or bid for an award exceeding \$100,000 must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award.

(J) See §200.322 Procurement of recovered materials.

(K) Audit Requirements of 2 CFR §200.5XX (Subpart F)

i. Contractor must comply, and require any subcontractor to comply, with applicable audit requirements and responsibilities set forth in this Contract and applicable state or federal law.

ii. If Contractor expends federal awards in excess of \$750,000 in a fiscal year, Contractor is subject to audit conducted in accordance with the provisions of 2 CFR part 200, subpart F. Copies of all audits must be submitted to County within 30 days of completion.

iii. Contractor must save, protect and hold harmless County from the cost of any audits or special investigations performed by the Secretary of State with respect to the funds expended under this Contract. Contractor acknowledges and agrees that any audit costs incurred by Contractor as a result of allegations of fraud, waste or abuse are ineligible for reimbursement under this or any other agreement between Contractor and State.

(L) System for Award Management. Contractor must comply with applicable requirements regarding the System for Award Management (SAM), currently accessible at <https://www.sam.gov>. This includes applicable requirements regarding registration with SAM, as well as maintaining current information in SAM. Contractor must also comply with applicable restrictions on subawards (“subgrants”) to first tier

subrecipients (first-tier "subgrantees"), including restrictions on subawards to entities that do not acquire and provide (to the Grantee) the unique entity identifier required for SAM registration.

(M) Whistleblower Protection Act. Contractor must comply, and ensure the compliance by subcontractors or subgrantees, with 41U.S.C. 4712, Program for Enhancement of Employee Whistleblower Protection. Contractor must inform subrecipients, contractors and employees, in writing, in the predominant language of the workforce, of the employee whistleblower rights and protections under 41 USC § 4712.

(N) Conflict of Interest. Contractor will prohibit any employee, governing body, subcontractor or organization from participating if the employee or entity has an actual or potential conflict of interest with regards to funds provided under this agreement. In addition, Contractor must disclose in a timely manner in writing to the County all violations of Federal criminal law involving fraud, bribery, or gratuity potentially affecting funds provided under the a

[78 FR 78608, Dec. 26, 2013, as amended at 79 FR 75888, Dec. 19, 2014]





### **QUOTATION**

**Date:** September 5, 2020(Revised September 21, 2020)

**To:** Kevin Burton, Construction Project Coordinator  
Marion County Business Services

**From:** Jeff Carroll, Systems Engineer  
Cascade Sound and Stage Lighting

**Re:** Courthouse Square AV Upgrades

Revision: Added Laser projectors to Hearing Room, option for media output box, change microphones in hearing room to omnidirectional heads. Add media output in Boardroom. Add details to what owner needs to supply. Added option for weekend work.

The AV Systems in Courthouse Square are in need of upgrades to add video conferencing features as well as remedy other issues and needs.

General concerns for all systems:

- No consistency between systems, different interfaces/platforms
- Audio Processors do not have echo cancelling and are not set up for conferencing. Far end will have an echo making communication virtually impossible
- Audio Programming needs to be optimized for gain structure, equalization, feedback reduction and recording.
- Displays are in general too small for their expected use.

General scope and goals for all systems:

- Outfit spaces with video conferencing systems to be used with soft-codecs such as Teams/Zoom/WebEx
- Video conferencing shall be compatible with any soft-codec the County wishes to use.
- Owner supplied PC's will be used for soft-codecs.
- Resolve audio problems in each space
- Resolve video display problems in each space(size/resolution/viewability)
- Simpler, automated, and more universal user interfaces.
- Systems to be designed for future expansion.
- Standardized systems and User interfaces for all rooms.

Specific concerns/needs for each space will be addressed below in the design for each space. A complete design for each room is listed below with a summary following.

1225 20<sup>th</sup> St. S.E. Salem, Oregon 97302 / P.O. Box 12097 Salem, Oregon 97309  
Phone 503-581-5525 / Fax 503-370-8415 / Toll Free 1-800-632-5525

[www.cascadesound.com](http://www.cascadesound.com)

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### **Senators Hearing Room:**

**Objective/Scope of Project:** To provide and install a complete Audio/Visual system upgrade in the Senators Hearing room in Courthouse Square. This system shall provide for multiple inputs, multiple displays, audio/video conferencing, integrated control and more.

#### **Specific Needs/Concerns:**

- Commissioners at Dais have no natural view of the video content
- One projection screen is in poor operating condition
- No central control system
- Feedback Problems
- Recording Problems
- Multiple Projectors requested

#### **System Upgrades/Features are as listed below:**

- Replace bad projection screen.
- Three 8500 Lumen Laser Projectors
- Two 86" Displays for Dais viewing with option to upgrade to 98"
- 10" Touchscreen control for control of all aspects of the AV system
- Automated features of startup, shutdown and preset layouts for AV system
- Replace existing ceiling speakers with high quality multi-zone speaker system
- Matrix Video Switching system capable of sending to all six locations.
- Video send locations are three projectors, two displays, and CCTV.
- HDMI input in floor pocket
- OFCI PC HDMI input at control booth.
- HDMI input at clerk end of Dais
- HDMI/VGA input at far end of Dais
- OFCI Comcast Input
- Reuse existing Dais microphones
- Reuse existing wireless microphones, but replace desktop mics with longer mics.
- Replace wired microphone heads with omnidirectional units.
- Option to replace existing wireless microphones with Networked wireless version.
- Capable of iPad control capability with OFCI iPad.
- Separate control of displays' content
- Video conferencing through OFCI PC
- Re-use existing Equipment Rack
- Update audio DSP firmware for new features and add I/O cards
- Two PTZ Cameras for PC Video Conferencing with live switching of cameras.

- The upgraded speakers, zoning and dsp will allow for better control of feedback issues.
- Separate control on touch panel for recording levels
- Audio Conferencing available through DSP VOIP interface.

All installation is to be performed by Oregon licensed electricians and supervised by a project engineer. Proposed equipment and services to include, but not be limited to, the following:

Qty	Make/Model	Description
3	Eiki EK-850LU	8500 Lumen WUXGA Laser Projector
3	Eiki AH-E22030	Short Zoom lens
3	Chief VCMU	Projector Mount
3	Custom	Extension Pole
3	Chief CMA110	Ceiling Mount
1	Dalite	Replacement Screen Insert
2	LG 86US340COUD	86" 4K Display
2	Chief PDRUB	Swing Wall Mount
7	Extron HDMI Ultra/6	6' HDMI Cable
1	Crestron DM-MD8x8-CPU3	8x8 Digital Media Switcher Mainframe
3	Crestron DMC-4KZ-CO-HD	Dual Digital Media Output Card
4	Crestron DMC-4KZ-C	Digital Media Input Card
1	Crestron DMC-4KZ-HD	HDMI Input Card
1	Crestron DMC-HDO	Dual HDMI/Audio Output Card
6	Crestron DM-RMC-Scaler-C	Digital Media Receiver with Scaler
1	Crestron DM-PSU-16-PLUS	16 Port PODM+ Power Supply
1	Crestron DM-TX-200-C-2G	HDMI/VGA Digital Media Transmitter
3	Crestron DM-TX-4KZ-100-C-1G	4K HDMI Digital Media Transmitter
Lot	Crestron DM-CBL-8G-P-SP1000	Digital Media Cable, CL2P
Lot	Crestron DM-8G-CONN-WG	Digital Media Connectors
1	Crestron TSW-1060-B-S	10" Touch Panel
1	Crestron TSW-1060-TTK-B-S	Touch Panel Tabletop Mount
1	Crestron CEN-SWPOE-16	16 Port Managed POE Switch
Lot	Liberty 24-4P-P-L6	Cat6 Cable, CL2P
1	Crestron IRP2	Infrared Emitter
3	Middle Atlantic U1	Utility Shelf
16	JBL Control 26CT	6.5" Premium Ceiling Speaker
2	JBL MTC-26TR	Ceiling Speaker Retrofit Trim Ring
1	Middle Atlantic UPS-S2200R	2200VA UPS
2	Biamp TesiraSEC-4	4 Channel AEC Input Card
2	Marshall CV610-U3-V2	PTZ Conferencing Camera
2	Marshall CV610-U3-CM	Ceiling Mount
2	Crestron HD-TXC-101-C	HDMI Extender Transmitter
2	Crestron HD-RXC-101-C	HDMI Extender Receiver

1	Crestron CP3N	Control System Master
1	Marshall VSC-100	Conferencing USB Interface
1	Hall Research CUSB3-AP30	Active USB Extension
1	C2G	USB3.0 Wall Plate
3	Middle Atlantic UD4	4RU Rack Mount Storage Drawer
4	Shure MX415RLPDF/O	15" Gooseneck Microphone
8	Shure RK183	Omnidirectional Head
Lot	Existing	Equipment Rack
Lot	Existing	Amplifier
Lot	Existing	Wireless Systems
Lot	Existing	Audio DSP w/Upgrades
Lot	Existing	Tabletop Wired Microphones
Lot	Misc	Cable, Connectors, Hardware
Lot	Installation	Crew Labor, Permit
Lot	Programming	Programming Labor

**Your Price, installed - \$90,252**

**Options:**

**Upgrade to 98" Displays**

Replace LG 86" Displays with LG 98UH5F 98" Displays

**Add - \$18,232**

**Add Media Output Portable Pressbox**

1- Whirlwind Pressbox 2, 16 Active Output Portable Pressbox

**Add - \$1,800**

**Replace Existing Wireless with Wi-Fi Based System**

Replaces existing Wireless with Wi-Fi Based Wireless Like the Commissioners' Hearing Room. This will consist of 2 Handheld wireless, 1 lapel wireless, 1-podium wireless, and 4 desktop gooseneck wireless. Charging stations for all units.

Equipment:

Qty	Make/Model	Description
2	Shure MXWAPT8	8-Channel Access Point
2	Shure MXWS8	4 Port Networked Charging Station
5	Shure MXW6	Wireless Desktop Base Transmitter
1	Shure MXW1/O	Wireless Beltpack Transmitter
1	Shure WL184	Super cardioid lapel Microphone
2	Shure MXW2/SM86	Wireless Handheld Transmitter
1	Shure MX415RLPDF/O	15" Gooseneck Microphone
1	Biamp Tesira DAN-1	Dante Card for DSP Mainframe
1	Netgear GS108P	Network Switch for Dante

**Add \$15,056**

**Install over weekend**

Installation will take approximately 6-7 days. This is an option to run the installation over the weekend to minimize weekdays that the room is unavailable. For example, the work could start on a Friday and run through Wednesday or Thursday.

**Add - \$1,500**

**Commissioners Boardroom:**

**Objective/Scope of Project:** To provide and install a complete Audio/Visual system upgrade in the Commissioners Hearing room in Courthouse Square. This system shall provide for multiple inputs, multiple displays, audio/video conferencing, integrated control and more.

**Specific Needs/Concerns:**

- Touch Panel has no automation
- Projector not responsive to control system
- Additional Display requested on North wall
- Besides Recording, would like to use microphones or amplification
- System is at the age that most will need to be replaced

**System Upgrades/Features are as listed below:**

- Add 86" TV and input to North Wall with option to upgrade to 98"
- New 5500 Lumen Projector
- Option to replace existing displays with new 75" displays
- Two 10" Touchscreen control for control of all aspects of the AV systems at wall and conferencing PC location.
- Automated features of startup, shutdown and preset layouts for AV system
- Matrix Video Switching system capable of sending to all six locations.
- Video send locations are projector and five displays.
- HDMI/VGA input below each existing display
- OFCI PC 4K HDMI input for conferencing.
- 4K HDMI input below new Display location
- OFCI Comcast Input
- Reuse existing wireless microphones, but replace desktop mics with longer mics.
- Add 7 wireless desktop microphones and one lapel wireless microphone.
- Capable of iPad control capability with OFCI iPad.
- Separate control of displays' content
- Video conferencing through OFCI PC
- New Equipment Rack
- New DSP with Acoustic Echo Cancelling and Feedback Control
- Two PTZ Cameras for PC Video Conferencing with live switching of cameras.
- Separate control on touch panel for recording levels.
- Ceiling Mount Microphones for Video Conferencing
- Audio Conferencing available though VOIP interface card in DSP

- Media Output on wall for media. For multiple outputs, pressbox must be used.

All installation is to be performed by Oregon licensed electricians and supervised by a project engineer. Proposed equipment and services to include, but not be limited to, the following:

Qty	Make/Model	Description
1	Eiki EK-355U	5500 Lumen WUXGA HLD Projector
1	Chief RPAU	Projector Mount
1	LG 86US340COUD	86" 4K Display
1	Chief LTA1U/FHB5149	Wall Mount
6	Extron HDMI Ultra/6	6' HDMI Cable
1	Crestron DM-MD8x8-CPU3	8x8 Digital Media Switcher Mainframe
3	Crestron DMC-4KZ-CO-HD	Dual Digital Media Output Card
6	Crestron DMC-4KZ-C	Digital Media Input Card
1	Crestron DMC-4KZ-HD	HDMI Input Card
1	Crestron DMC-HDO	Dual HDMI/Audio Output Card
6	Crestron DM-RMC-Scaler-C	Digital Media Receiver with Scaler
1	Crestron DM-PSU-16-PLUS	16 Port PODM+ Power Supply
4	Crestron DM-TX-200-C-2G	HDMI/VGA Digital Media Transmitter
2	Crestron DM-TX-4KZ-100-C-1G	4K HDMI Digital Media Transmitter
Lot	Crestron DM-CBL-8G-P-SP1000	Digital Media Cable, CL2P
Lot	Crestron DM-8G-CONN-WG	Digital Media Connectors
2	Crestron TSW-1060-B-S	10" Touch Panel
1	Crestron TSW-1060-TTK-B-S	Touch Panel Tabletop Mount
1	Crestron CEN-SWPOE-16	16 Port Managed POE Switch
Lot	Liberty 24-4P-P-L6	Cat6 Cable, CL2P
1	Crestron IRP2	Infrared Emitter
3	Middle Atlantic U1	Utility Shelf
Lot	Existing	Premium Ceiling Speaker
Lot	Existing	UPS
1	Biamp TesiraServer-I/O-AVB	DSP Audio Mainframew/AVB
1	Biamp Tesira DAN-1	Dante Card
5	Biamp TesiraSEC-4	4 Channel AEC Input Card
2	Biamp TesiraSOC-4	4 Channel Output Card
1	Biamp TesiraConnect TC-5	AVB Switch
1	Netgear GS108P	Dante Switch
2	Biamp Parle TCM-X	Beamforming Ceiling Microphone
2	Biamp Parle TCM-XEX	Beamforming Ceiling Microphone Extension
2	Marshall CV610-U3-V2	PTZ Conferencing Camera
2	Marshall CV610-U3-CM	Ceiling Mount
2	Crestron HD-TXC-101-C	HDMI Extender Transmitter
2	Crestron HD-RXC-101-C	HDMI Extender Receiver
1	Crestron CP3N	Control System Master

1	Marshall VSC-100	Conferencing USB Interface
1	Hall Research CUSB3-AP30	Active USB Extension
1	C2G	USB3.0 Wall Plate
3	Middle Atlantic UD4	4RU Rack Mount Storage Drawer
1	Furman CN1800S	Power Sequencer
15	Shure MX415RLPDF/S	15" Gooseneck Microphone
7	Shure MXW6	Wireless Desktop Microphone Transmitter
1	Shure MXW1/O	Wireless Beltpack Microphone Transmitter
1	Shure WL184	Super Cardioid Lapel Microphone
1	Shure MXWAPT8	8 Channel Access Point
2	Shure MXWS8	4-Port Networked Charging Station
1	Middle Atlantic SR-40-28	40RU Swing Open Wall Rack
1	Middle Atlantic PFD-40	40RU Locking Plexiglass Door
1	Middle Atlantic PD2415SC-NS	Vertical Power Strip
1	Middle Atlantic LACE-40-OP	Vertical Lacing Bar
1	Middle Atlantic LBP-1A	Horizontal Lacing Bar
9	Middle Atlantic VT1	Vent Panel
1	Middle Atlantic QFP-2	Fan Panel
1	Middle Atlantic WL-60	Rack Light
1	Middle Atlantic DWR-RR40	Rear Rack Rail
Lot	Existing	Amplifier
Lot	Existing	Wireless Systems
Lot	Misc	Cable, Connectors, Hardware
Lot	Installation	Crew Labor, Permit
Lot	Programming	Programming Labor

**Your Price, installed - \$84,456**

**Options:**

**Upgrade to 98" Display**

Replace LG 86" Display with LG 98UH5F 98" Display

**Add - \$9,668**

**Replace Existing Displays**

Replace existing Displays with LG 75US340COUD 75" Displays

**Add - \$8,452**

**Install over weekend**

Installation will take approximately 5-6 days. This is an option to run the installation over the weekend to minimize weekdays that the room is unavailable. For example, the work could start on a Friday and run through Tuesday or Wednesday.

**Add - \$1,500**



### **North Santiam Conference Room:**

**Objective/Scope of Project:** To provide and install a complete Audio/Visual system upgrade in the North Santiam Conference room in Courthouse Square. This system shall provide for multiple inputs, multiple displays, audio/video conferencing, integrated control and more.

**Specific Needs/Concerns:**

- Requesting 3 Large Displays
- Requesting PC Based Video Conferencing
- Requesting Touch-Panel Control System
- Requesting Presenters Microphone for reinforcement

**System Upgrades/Features are as listed below:**

- Three 86" Displays with option to upgrade to 98"
- 10" Touchscreen control for control of all aspects of the AV system
- Automated features of startup, shutdown and preset layouts for AV system
- Matrix Video Switching system capable of sending to all three displays.
- HDMI/VGA input for guest PC
- OFCI PC 4K HDMI input for conferencing.
- OFCI Comcast Input
- One Earset Wireless Microphone System
- Capable of iPad control capability with OFCI iPad.
- Separate control of displays' content
- Video conferencing through OFCI PC
- New Equipment Rack
- New DSP with Acoustic Echo Cancelling and Feedback Control
- Two PTZ Cameras for PC Video Conferencing with live switching of cameras.
- Ceiling Mount Microphones for Video Conferencing
- Audio Conferencing available through VOIP interface card in DSP
- Media Output on wall for media. For multiple outputs, pressbox must be used.

All installation is to be performed by Oregon licensed electricians and supervised by a project engineer. Proposed equipment and services to include, but not be limited to, the following:

Qty	Make/Model	Description
3	LG 86US340COUD	86" 4K Display
3	Chief LTA1U/FHB5149	Wall Mount
9	Extron HDMI Ultra/6	6' HDMI Cable
1	Crestron DMPS3-4K-350-C	Digital Media Switcher/Controller
2	Crestron DM-RMC-Scaler-C	Digital Media Receiver with Scaler
1	Crestron HD-TXC-100-C	HDMI Extender Transmitter
1	Crestron HD-RXC-100-C	HDMI Extender Receiver
1	Crestron PW-55430DUS	PODM Power Supply



1	Crestron DM-TX-200-C-2G	HDMI/VGA Digital Media Transmitter
1	Crestron DM-TX-4KZ-100-C-1G	4K HDMI Digital Media Transmitter
Lot	Crestron DM-CBL-8G-P-SP1000	Digital Media Cable, CL2P
Lot	Crestron DM-8G-CONN-WG	Digital Media Connectors
1	Crestron TSW-1060-B-S	10" Touch Panel
1	Crestron TSW-1060-TTK-B-S	Touch Panel Tabletop Mount
1	Cisco SG250-10P	10 Port POE Switch
Lot	Liberty 24-4P-P-L6	Cat6 Cable, CL2P
1	Crestron IRP2	Infrared Emitter
1	Middle Atlantic U1	Utility Shelf
9	JBL Control26CT	6.5" Premium Ceiling Speaker
1	Biamp AMP-A460H	Amplifier
1	Middle Atlantic UPS-S2200R	UPS
1	Biamp TesiraForte AVB VT	12x10 Audio DSP w/AVB and VOIP
1	Biamp TesiraConnect TC-5	AVB Switch
1	Netgear GS108P	Dante Switch
2	Biamp Parle TCM-X	Beamforming Ceiling Microphone
2	Biamp Parle TCM-XEX	Beamforming Ceiling Microphone Extension
2	Marshall CV610-U3-V2	PTZ Conferencing Camera
2	Marshall CV610-U3-CM	Ceiling Mount
2	Crestron HD-TXC-101-C	HDMI Extender Transmitter
2	Crestron HD-RXC-101-C	HDMI Extender Receiver
1	Marshall VSC-100	Conferencing USB Interface
1	Hall Research CUSB3-AP30	Active USB Extension
1	C2G	USB3.0 Wall Plate
1	Furman CN1800S	Power Sequencer
1	Shure SLXD14/153T	Earset Wireless Microphone System
2	Shure UA8	Remote Antenna
2	Shure UA505	Remote Antenna Mounts
Lot	West Penn 807	RG8 Antenna Cable
Lot	West Penn 25225B	16 Awg Speaker Cable, CL2P
1	Middle Atlantic DWR-16-22PD	16RU Wall Mount Rack w/Locking Door
1	Middle Atlantic PD815SC	Vertical power Strip
4	Middle Atlantic VT1	Vent Panel
Lot	Misc	Cable, Connectors, Hardware
Lot	Installation	Crew Labor, Permit
Lot	Programming	Programming Labor

**Your Price, installed - \$48,502**

**Options:**

**Upgrade to 98" Displays**

Replace LG 86" Displays with LG 98UH5F 98" Displays

**Add - \$29,004**

**Install over weekend**

Installation will take approximately 4-5 days. This is an option to run the installation over the weekend to minimize weekdays that the room is unavailable. For example, the work could start on a Friday and run through Monday or Tuesday.

**Add - \$1,500**

**Human Resources Training Room:**

**Objective/Scope of Project:** To provide and install a complete Audio/Visual system upgrade in the Human Resources Training room in Courthouse Square. This system shall provide for multiple inputs, multiple displays, audio/video conferencing, integrated control and more.

Specific Needs/Concerns:

- Requesting 2 larger displays. Reuse old displays in Risk Ed
- Requesting PC Based Video Conferencing
- Requesting Touch-Panel Control System
- Requesting Presenters Microphone for reinforcement

System Upgrades/Features are as listed below:

- Two 86" Displays
- 10" Touchscreen control for control of all aspects of the AV system
- Automated features of startup, shutdown and preset layouts for AV system
- Matrix Video Switching system capable of sending to both displays.
- HDMI/VGA input for guest PC
- OFCI PC 4K HDMI input for conferencing.
- One Earset Wireless Microphone System
- Capable of iPad control capability with OFCI iPad.
- Separate control of displays' content
- Video conferencing through OFCI PC
- New Equipment Rack(Shared With Risk Ed)
- New DSP with Acoustic Echo Cancelling and Feedback Control
- One PTZ Camera for PC Video Conferencing.
- Ceiling Mount Microphones for Video Conferencing
- Audio Conferencing available through VOIP interface card in DSP

All installation is to be performed by Oregon licensed electricians and supervised by a project engineer. Proposed equipment and services to include, but not be limited to, the following:

Qty	Make/Model	Description
2	LG 86US340COUD	86" 4K Display
2	Chief LTA1U/FHB5149	Wall Mount
2	Extron HDMI Ultra/6	6' HDMI Cable

1	Crestron DMPS3-4K-350-C	Digital Media Switcher/Controller
2	Crestron DM-RMC-Scaler-C	Digital Media Receiver with Scaler
1	Crestron PW-55430DUS	PODM Power Supply
1	Crestron DM-TX-200-C-2G	HDMI/VGA Digital Media Transmitter
1	Crestron DM-TX-4KZ-100-C-1G	4K HDMI Digital Media Transmitter
Lot	Crestron DM-CBL-8G-P-SP1000	Digital Media Cable, CL2P
Lot	Crestron DM-8G-CONN-WG	Digital Media Connectors
1	Crestron TSW-1060-B-S	10" Touch Panel
1	Crestron TSW-1060-TTK-B-S	Touch Panel Tabletop Mount
1	Cisco SG250-10P	10 Port POE Switch
Lot	Liberty 24-4P-P-L6	Cat6 Cable, CL2P
6	JBL Control26CT	6.5" Premium Ceiling Speaker
1	Biamp AMP-A460H	Amplifier
1	Middle Atlantic UPS-S2200R	UPS
1	Biamp TesiraForte AVB VT	12x10 Audio DSP w/AVB and VOIP
1	Biamp TesiraConnect TC-5	AVB Switch
1	Biamp Parle TCM-X	Beamforming Ceiling Microphone
1	Biamp Parle TCM-XEX	Beamforming Ceiling Microphone Extension
1	Marshall CV610-UB	PTZ Conferencing Camera
1	Marshall CV610-U2-CM	Ceiling Mount
2	Hall Research U22-160DP	Active USB Extension
1	Furman CN1800S	Power Sequencer
1	Shure SLXD14/153T	Earset Wireless Microphone System
2	Shure UA8	Remote Antenna
2	Shure UA505	Remote Antenna Mounts
Lot	West Penn 807	RG8 Antenna Cable
Lot	West Penn 25225B	16 Awg Speaker Cable, CL2P
1	Middle Atlantic U1	Utility Shelf
1	Middle Atlantic SR-24-28	24RU Swing Out Rack
1	Middle Atlantic PFD-24	Locking Plexiglass Door
2	Middle Atlantic PD815SC	Vertical power Strip
1	Middle Atlantic LACE-23-OP	Vertical Lacing Bar
1	Middle Atlantic LBP-1A	Horizontal Lacing Bar
2	Middle Atlantic VT1	Vent Panel
1	Middle Atlantic QFP-2	Fan Panel
1	Middle Atlantic WL-60	Rack Light
1	Middle Atlantic DWR-RR24	Rear Rack Rail
Lot	Misc	Cable, Connectors, Hardware
Lot	Installation	Crew Labor, Permit
Lot	Programming	Programming Labor

**Your Price, installed - \$38,539**

**Options:**

**Install over weekend**

Installation will take approximately 3-4 days. This is an option to run the installation over the weekend to minimize weekdays that the room is unavailable. For example, the work could start on a Friday and run through Monday.

**Add - \$1,500**

**Risk Ed Training Room:**

**Objective/Scope of Project:** To provide and install a complete Audio/Visual system upgrade in the Human Resources Training room in Courthouse Square. This system shall provide for multiple inputs, multiple displays, audio/video conferencing, integrated control and more.

**Specific Needs/Concerns:**

- Remount HR Training TV's in this room
- Requesting PC Based Video Conferencing
- Requesting Touch-Panel Control System
- Requesting Presenters Microphone for reinforcement

**System Upgrades/Features are as listed below:**

- Two existing HR Displays
- 10" Touchscreen control for control of all aspects of the AV system
- Automated features of startup, shutdown and preset layouts for AV system
- Matrix Video Switching system capable of sending to both displays.
- HDMI/VGA input for guest PC
- OFCI PC 4K HDMI input for conferencing.
- OFCI Comcast Input
- One Earset Wireless Microphone System
- Capable of iPad control capability with OFCI iPad.
- Separate control of displays' content
- Video conferencing through OFCI PC
- New Equipment Rack(Shared With Risk Ed)
- New DSP with Acoustic Echo Cancelling and Feedback Control
- One PTZ Camera for PC Video Conferencing.
- Ceiling Mount Microphones for Video Conferencing
- Audio Conferencing available through VOIP interface card in DSP

All installation is to be performed by Oregon licensed electricians and supervised by a project engineer. Proposed equipment and services to include, but not be limited to, the following:

Qty	Make/Model	Description
2	Existing	HR Display
2	Existing	HR Display Mount

2	Extron HDMI Ultra/6	6' HDMI Cable
1	Crestron DMPS3-4K-350-C	Digital Media Switcher/Controller
2	Crestron DM-RMC-Scaler-C	Digital Media Receiver with Scaler
1	Crestron PW-55430DUS	PODM Power Supply
1	Crestron DM-TX-200-C-2G	HDMI/VGA Digital Media Transmitter
1	Crestron DM-TX-4KZ-100-C-1G	4K HDMI Digital Media Transmitter
Lot	Crestron DM-CBL-8G-P-SP1000	Digital Media Cable, CL2P
Lot	Crestron DM-8G-CONN-WG	Digital Media Connectors
1	Crestron TSW-1060-B-S	10" Touch Panel
1	Crestron TSW-1060-TTK-B-S	Touch Panel Tabletop Mount
1	Cisco SG250-10P	10 Port POE Switch
Lot	Liberty 24-4P-P-L6	Cat6 Cable, CL2P
6	JBL Control26CT	6.5" Premium Ceiling Speaker
1	Biamp AMP-A460H	Amplifier
1	Middle Atlantic UPS-S2200R	UPS
1	Biamp TesiraForte AVB VT	12x10 Audio DSP w/AVB and VOIP
1	Biamp TesiraConnect TC-5	AVB Switch
1	Biamp Parle TCM-X	Beamforming Ceiling Microphone
1	Biamp Parle TCM-XEX	Beamforming Ceiling Microphone Extension
1	Marshall CV610-UB	PTZ Conferencing Camera
1	Marshall CV610-U2-CM	Ceiling Mount
2	Hall Research U22-160DP	Active USB Extension
1	Furman CN1800S	Power Sequencer
1	Shure SLXD14/153T	Earset Wireless Microphone System
2	Shure UA8	Remote Antenna
2	Shure UA505	Remote Antenna Mounts
Lot	West Penn 807	RG8 Antenna Cable
Lot	West Penn 25225B	16 Awg Speaker Cable, CL2P
1	Middle Atlantic U1	Utility Shelf
Lot	Misc	Cable, Connectors, Hardware
Lot	Installation	Crew Labor, Permit
Lot	Programming	Programming Labor

**Your Price, installed - \$27,691**

**Options:**

**Install over weekend**

Installation will take approximately 3-4 days. This is an option to run the installation over the weekend to minimize weekdays that the room is unavailable. For example, the work could start on a Friday and run through Monday.

**Add - \$1,500**

**Silverton/Mt. Angel Conference Rooms:**

**Objective/Scope of Project:** To provide and install a complete Audio/Visual system upgrade in the Silverton and Mt. Angel Conferene rooms in Courthouse Square. This system shall provide for audio/video conferencing.

**Specific Needs/Concerns:**

- Requesting PC Based Video Conferencing

**System Upgrades/Features are as listed below:**

- Existing Display to be reused
- Existing portable recording system to be reused
- Control will be via TV remote
- OFCI PC HDMI input for conferencing.
- Existing Comcast Input directly to TV
- Video conferencing through OFCI PC
- One PTZ Camera for PC Video Conferencing.
- Ceiling Mount Microphones for Video Conferencing
- Ceiling Mount Speakers for Video Conerencing
- Video/Audio to USB DSP/Interface for PC based video conferencing
- Built-in Echo Cancelling

All installation is to be performed by Oregon licensed electricians and supervised by a project engineer. Proposed equipment and services to include, but not be limited to, the following:

Qty	Make/Model	Description
1	Existing	70" Display
1	Biamp Devio SCR-20CX	Conferencing Interface/Processor/Mic
1	Extron HDMI Ultra/6	6' HDMI Cable
2	Biamp Desono C-IC6	6" Premium Ceiling Speaker
1	Marshall CV610-UB	PTZ Conferencing Camera
1	Marshall CV610-U2-CM	Ceiling Mount
1	Hall Research U22-160DP	Active USB Extension
Lot	West Penn 25225B	16 Awg Speaker Cable, CL2P
Lot	Misc	Cable, Connectors, Hardware
Lot	Installation	Crew Labor, Permit
Lot	Programming	Programming Labor

**Your Price, installed - \$4,225 per room**

## Summary

### **Base Design:**

Senators Hearing Room	- \$90,252
Commissioners Boardroom	- \$84,456
North Santiam Conference Room	- \$48,502
Human Resources Training Room	- \$38,539
Risk Ed Training Room	- \$27,691
Silverton Conference Room	- \$4,225
Mount Angel Conference Room	- \$4,225
Base Design Total	- \$297,890
Multi-System Discount	- <\$14,895>
<b>Your Discount Price</b>	<b>- \$282,995</b>

### **Options:**

Senators Hearing Room	
Upgrade to 98" Displays	– Add \$18,232
Add Portable Media Output Box	- Add \$1,800
Replace Existing Wireless	– Add \$15,056
Install during weekend	- Add \$1,500
Commissioners Hearing Room	
Upgrade to 98" Display	– Add \$9,668
Replace Existing Displays	– Add \$8,452
Install during weekend	- Add \$1,500
North Santiam Room	
Upgrade to 98" Displays	– Add \$29,004
Install during weekend	- Add \$1,500
Human Resources Training Room	
Install during weekend	- Add \$1,500
Risk Ed Training Room	
Install during weekend	- Add \$1,500

### **Installation Details:**

All installation performed to code by Oregon Electrical Contractor #24-224CLE  
CCB#79709

One year warranty on entire system provide by Cascade Sound, Inc.

Five year factory warranty on Crestron, JBL products.

Three year factory warranty on Eiki Projectors, Biamp electronics.

One year factory warranty on Shure Electronics.

Purchaser to supply:

- Location for electronics racks with power appropriate power.
  - Locations include:
    - Senator's Hearing Room Control Room – Already Existing

- Commissioner's Board Room – Already Existing
- North Santiam Conference Room – Location and Available Power TBD
- Human Resources/Risk Ed – Location and Available Power TBD
- Any needed backing at Display locations for support of weight.
- VOIP and Building Network at each rack location, two for Human Resources/Risk Ed Rack. See above listings for locations.
- Comcast feed and comcast boxes for any of the systems above rack locations if needed in any of these rooms.

Please let me know if there are any questions or concerns.

Thanks

Jeff Carroll  
Systems Engineer