

**CITY OF UPLAND
PROFESSIONAL SERVICES AGREEMENT**

This Agreement is made and entered into as of September 13, 2021 by and between the City of Upland, a public agency organized and operating under the laws of the State of California with its principal place of business at 460 N. Euclid Avenue, Upland, CA 91786 ("City"), and Western Audio Visual and Security a Privately Owned Company with its principal place of business at 1592 North Batavia Street, Suite 2, Orange, CA 92867 (hereinafter referred to as "Consultant"). City and Consultant are sometimes individually referred to as "Party" and collectively as "Parties" in this Agreement.

RECITALS

- A. City is a public agency of the State of California and is in need of professional services for the following project:

Upgrade of Audio Video and control equipment in Council Chambers (Hereinafter referred to as "the Project").

- B. Consultant is duly licensed and has the necessary qualifications to provide such services.

- C. The Parties desire by this Agreement to establish the terms for City to retain Consultant to provide the services described herein.

AGREEMENT

NOW, THEREFORE, IT IS AGREED AS FOLLOWS:

1. Services.

Consultant shall provide the City with the services described in the Scope of Services attached hereto as Exhibit "A."

2. Compensation.

a. Subject to paragraph 2(b) below, the City shall pay for such services in accordance with the Schedule of Charges set forth in Exhibit "A."

b. In no event shall the total amount paid for services rendered by Consultant under this Agreement exceed the sum of \$161,106.60. This amount is to cover all printing and related costs, and the City will not pay any additional fees for printing expenses. Periodic payments shall be made within 30 days of receipt of an invoice which includes a detailed description of the work performed. Payments to Consultant for work performed will be made on a monthly billing basis.

c. The City Manager may approve Additional Work, as further defined in Section 3, up to ten percent (10%) of the amount of the Agreement or fifty thousand dollars (\$50,000.00). In no event shall the total sum of the agreement (original compensation amount and Additional Work) exceed fifty thousand dollars (\$50,000.00). Any additional work in excess of this amount shall be approved by the City Council.

3. Additional Work.

If changes in the work seem merited by Consultant or the City, and informal consultations with the other party indicate that a change is warranted, it shall be processed in the following manner: a letter outlining the changes shall be forwarded to the City by Consultant with a statement of estimated changes in fee or time schedule. An amendment to this Agreement shall be prepared by the City and executed by both Parties before performance of such services, or the City will not be required to pay for the changes in the scope of work. Such amendment shall not render ineffective or invalidate unaffected portions of this Agreement.

4. Maintenance of Records.

Books, documents, papers, accounting records, and other evidence pertaining to costs incurred shall be maintained by Consultant and made available at all reasonable times during the contract period and for four (4) years from the date of final payment under the contract for inspection by City.

5. Time of Performance

The term of this Agreement shall be from **September 13, 2021 to December 31st 2021**, unless earlier terminated as provided herein. The Parties may, by mutual, written consent, extend the term of this Agreement if necessary to complete the Project. Consultant shall perform its services in a prompt and timely manner within the term of this Agreement and shall commence performance upon receipt of written notice from the City to proceed ("Notice to Proceed").

6. Delays in Performance.

a. Neither City nor Consultant shall be considered in default of this Agreement for delays in performance caused by circumstances beyond the reasonable control of the non-performing party. For purposes of this Agreement, such circumstances include but are not limited to, abnormal weather conditions; floods; earthquakes; fire; epidemics; pandemics; war; riots and other civil disturbances; strikes, lockouts, work slowdowns, and other labor disturbances; sabotage or judicial restraint.

b. Should such circumstances occur, the non-performing party shall, within a reasonable time of being prevented from performing, give written notice to the other party describing the circumstances preventing continued performance and the efforts being made to resume performance of this Agreement.

7. Compliance with Law.

a. Consultant shall comply with all applicable laws, ordinances, codes and regulations of the federal, state and local government, including Cal/OSHA requirements.

b. If required, Consultant shall assist the City, as requested, in obtaining and maintaining all permits required of Consultant by federal, state and local regulatory agencies.

c. If applicable, Consultant is responsible for all costs of clean up and/ or removal of hazardous and toxic substances spilled as a result of his or her services or operations performed under this Agreement.

8. Standard of Care

Consultant's services will be performed in accordance with generally accepted professional practices and principles and in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions.

9. Assignment and Subconsultant

Consultant shall not assign, sublet, or transfer this Agreement or any rights under or interest in this Agreement without the written consent of the City, which may be withheld for any reason. Any attempt to so assign or so transfer without such consent shall be void and without legal effect and shall constitute grounds for termination. Subcontracts, if any, shall contain a provision making them subject to all provisions stipulated in this Agreement. Nothing contained herein shall prevent Consultant from employing independent associates, and subconsultants as Consultant may deem appropriate to assist in the performance of services hereunder.

10. Independent Contractor

Consultant is retained as an independent contractor and is not an employee of City. No employee or agent of Consultant shall become an employee of City. The work to be performed shall be in accordance with the work described in this Agreement, subject to such directions and amendments from City as herein provided.

a. PERS Eligibility Indemnification

In the event that Consultant or any employee, agent, or subcontractor of Consultant providing services under this Agreement claims or is determined by a court of competent jurisdiction or the California Public Employees Retirement System ("PERS") to be eligible for enrollment in PERS as an employee of the City, Consultant shall indemnify, defend, and hold harmless City for the payment of any employee and/or employer contributions for PERS benefits on behalf of Consultant or its employees, agents, or subcontractors, as well as for the payment of any penalties and interest on such contributions, which would otherwise be the responsibility of City.

Notwithstanding any other agency, state or federal policy, rule, regulation, law or ordinance to the contrary, Consultant and any of its employees, agents, and subcontractors providing service under this Agreement shall not qualify for or become entitled to, and hereby agree to waive any claims to, any compensation, benefit, or any incident of employment by City, including but not limited to eligibility to enroll in PERS as an employee of City and entitlement to any contribution to be paid by City for employer contribution and/or employee contributions for PERS benefits.

11. Insurance. Consultant shall not commence work for the City until it has provided evidence satisfactory to the City it has secured all insurance required under this section. In addition, Consultant shall not allow any subcontractor to commence work on any subcontract until it has secured all insurance required under this section.

a. Commercial General Liability

(i) The Consultant shall take out and maintain, during the performance of all work under this Agreement, in amounts not less than specified herein, Commercial General Liability Insurance, in a form and with insurance companies acceptable to the City.

(ii) Coverage for Commercial General Liability insurance shall be at least as broad as the following:

(1) Insurance Services Office Commercial General Liability coverage (Occurrence Form CG 00 01) or exact equivalent.

(iii) Commercial General Liability Insurance must include coverage for the following:

- (1) Bodily Injury and Property Damage
- (2) Personal Injury/Advertising Injury
- (3) Premises/Operations Liability
- (4) Products/Completed Operations Liability
- (5) Aggregate Limits that Apply per Project
- (6) Explosion, Collapse and Underground (UCX) exclusion deleted
- (7) Contractual Liability with respect to this Agreement
- (8) Property Damage
- (9) Independent Contractors Coverage

(iv) The policy shall contain no endorsements or provisions limiting coverage for (1) contractual liability; (2) cross liability exclusion for claims or suits by one insured against another; (3) products/completed operations liability; or (4) contain any other exclusion contrary to the Agreement.

(v) The policy shall give City, its officials, officers, employees, agents and City designated volunteers additional insured status using ISO endorsement forms CG 20 10 10 01 and 20 37 10 01, or endorsements providing the exact same coverage.

(vi) The general liability program may utilize either deductibles or provide coverage excess of a self-insured retention, subject to written approval by the City, and provided that such deductibles shall not apply to the City as an additional insured.

b. Automobile Liability

(i) At all times during the performance of the work under this Agreement, the Consultant shall maintain Automobile Liability Insurance for bodily injury and property damage including coverage for owned, non-owned and hired vehicles, in a form and with insurance companies acceptable to the City.

(ii) Coverage for automobile liability insurance shall be at least as broad as Insurance Services Office Form Number CA 00 01 covering automobile liability (Coverage Symbol 1, any auto).

(iii) The policy shall give City, its officials, officers, employees, agents and City designated volunteers additional insured status.

(iv) Subject to written approval by the City, the automobile liability program may utilize deductibles, provided that such deductibles shall not apply to the City as an additional insured, but not a self-insured retention.

c. Workers' Compensation/Employer's Liability

(i) Consultant certifies that he/she is aware of the provisions of Section 3700 of the California Labor Code which requires every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and he/she will comply with such provisions before commencing work under this Agreement.

(ii) To the extent Consultant has employees at any time during the term of this Agreement, at all times during the performance of the work under this Agreement, the Consultant shall maintain full compensation insurance for all persons employed directly by him/her to carry out the work contemplated under this Agreement, all in accordance with the "Workers' Compensation and Insurance Act," Division IV of the Labor Code of the State of California and any acts amendatory thereof, and Employer's Liability Coverage in amounts indicated herein. Consultant shall require all subconsultants to obtain and maintain, for the period required by this Agreement, workers' compensation coverage of the same type and limits as specified in this section.

d. Professional Liability (Errors and Omissions)

At all times during the performance of the work under this Agreement the Consultant shall maintain professional liability or Errors and Omissions insurance appropriate to its profession, in a form and with insurance companies acceptable to the City and in an amount indicated herein. This insurance shall be endorsed to include contractual liability applicable to this Agreement and shall be written on a policy form specifically designed to protect against acts, errors or omissions of the Consultant. "Covered Professional Services" as designated in the policy must specifically include work performed under this Agreement. The policy must "pay on behalf of" the insured and must include a provision establishing the insurer's duty to defend.

e. Minimum Policy Limits Required

(i) The following insurance limits are required for the Agreement:

Combined Single Limit

Commercial General Liability	\$1,000,000 per occurrence/ \$2,000,000 aggregate for bodily injury, personal injury, and property damage
Automobile Liability	\$1,000,000 combined single limit
Employer's Liability	\$1,000,000 per accident or disease
Professional Liability	\$1,000,000 per claim and aggregate (errors and omissions)

(ii) Defense costs shall be payable in addition to the limits.

(iii) Requirements of specific coverage or limits contained in this section are not intended as a limitation on coverage, limits, or other requirement, or a waiver of any coverage normally provided by any insurance. Any available coverage shall be provided to the parties required to be named as Additional Insured pursuant to this Agreement.

f. Evidence Required

Prior to execution of the Agreement, the Consultant shall file with the City evidence of insurance from an insurer or insurers certifying to the coverage of all insurance required herein. Such evidence shall include original copies of the ISO CG 00 01 (or insurer's equivalent) signed by the insurer's representative and Certificate of Insurance (Acord Form 25-S or equivalent), together with required endorsements. All evidence of insurance shall be signed by a properly authorized officer, agent, or qualified representative of the insurer and shall certify the names of the insured, any additional insureds, where appropriate, the type and amount of the insurance, the location and operations to which the insurance applies, and the expiration date of such insurance.

g. Policy Provisions Required

(i) Consultant shall provide the City at least thirty (30) days prior written notice of cancellation of any policy required by this Agreement, except that the Consultant shall provide at least ten (10) days prior written notice of cancellation of any such policy due to non-payment of premium. If any of the required coverage is cancelled or expires during the term of this Agreement, the Consultant shall deliver renewal certificate(s) including the General Liability Additional Insured Endorsement to the City at least ten (10) days prior to the effective date of cancellation or expiration.

(ii) The Commercial General Liability Policy and Automobile Policy shall each contain a provision stating that Consultant's policy is primary insurance and that any insurance, self-insurance or other coverage maintained by the City or any named insureds shall not be called upon to contribute to any loss.

(iii) The retroactive date (if any) of each policy is to be no later than the effective date of this Agreement. Consultant shall maintain such coverage continuously for a period of at least three years after the completion of the work under this Agreement. Consultant shall purchase a one (1) year extended reporting period A) if the retroactive date is advanced past the effective date of this Agreement; B) if the policy is cancelled or not renewed; or C) if the policy is replaced by another claims-made policy with a retroactive date subsequent to the effective date of this Agreement.

(iv) All required insurance coverages, except for the professional liability coverage, shall contain or be endorsed to provide a waiver of subrogation in favor of the City, its officials, officers, employees, agents, and volunteers or shall specifically allow Consultant or others providing insurance evidence in compliance with these specifications to waive their right of recovery prior to a loss. Consultant hereby waives its own right of recovery against City, and shall require similar written express waivers and insurance clauses from each of its subconsultants.

(v) The limits set forth herein shall apply separately to each insured against whom claims are made or suits are brought, except with respect to the limits of liability. Further the limits set forth herein shall not be construed to relieve the Consultant from liability in excess of such coverage, nor shall it limit the Consultant's indemnification obligations to the City and shall not preclude the City from taking such other actions available to the City under other provisions of the Agreement or law.

h. Qualifying Insurers

(i) All policies required shall be issued by acceptable insurance companies, as determined by the City, which satisfy the following minimum requirements:

(1) Each such policy shall be from a company or companies with a current A.M. Best's rating of no less than A:VII and admitted to transact in the business of insurance in the State of California, or otherwise allowed to place insurance through surplus line brokers under applicable provisions of the California Insurance Code or any federal law.

i. Additional Insurance Provisions

(i) The foregoing requirements as to the types and limits of insurance coverage to be maintained by Consultant, and any approval of said insurance by the City, is not intended to and shall not in any manner limit or qualify the liabilities and obligations otherwise assumed by the Consultant pursuant to this Agreement, including but not limited to, the provisions concerning indemnification.

(ii) If at any time during the life of the Agreement, any policy of insurance required under this Agreement does not comply with these specifications or is canceled and not replaced, City has the right but not the duty to obtain the insurance it deems necessary and any premium paid by City will be promptly reimbursed by Consultant or City will withhold amounts sufficient to pay premium from Consultant payments. In the alternative, City may cancel this Agreement.

(iii) The City may require the Consultant to provide complete copies of all insurance policies in effect for the duration of the Project.

(iv) Neither the City nor any of its officials, officers, employees, agents or volunteers shall be personally responsible for any liability arising under or by virtue of this Agreement.

j. Subconsultant Insurance Requirements. Consultant shall not allow any subcontractors or subconsultants to commence work on any subcontract until they have provided evidence satisfactory to the City that they have secured all insurance required under this section. Policies of commercial general liability insurance provided by such subcontractors or subconsultants shall be endorsed to name the City as an additional insured using ISO form CG 20 38 04 13 or an endorsement providing the exact same coverage. If requested by Consultant, City may approve different scopes or minimum limits of insurance for particular subcontractors or subconsultants.

12. Indemnification.

a. To the fullest extent permitted by law, Consultant shall defend (with counsel of City's choosing), indemnify and hold the City, its officials, officers, employees, volunteers, and agents free and harmless from any and all claims, demands, causes of action, costs, expenses, liability, loss, damage or injury of any kind, in law or equity, to property or persons, including wrongful death, in any manner arising out of, pertaining to, or incident to any acts, errors or omissions, or willful misconduct of Consultant, its officials, officers, employees, subcontractors, consultants or agents in connection with the performance of the Consultant's services, the Project or this Agreement, including without limitation the payment of all damages, expert witness fees

and attorney's fees and other related costs and expenses. Consultant's obligation to indemnify shall not be restricted to insurance proceeds, if any, received by Consultant, the City, its officials, officers, employees, agents, or volunteers.

b. If Consultant's obligation to defend, indemnify, and/or hold harmless arises out of Consultant's performance of "design professional" services (as that term is defined under Civil Code section 2782.8), then, and only to the extent required by Civil Code section 2782.8, which is fully incorporated herein, Consultant's indemnification obligation shall be limited to claims that arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of the Consultant, and, upon Consultant obtaining a final adjudication by a court of competent jurisdiction, Consultant's liability for such claim, including the cost to defend, shall not exceed the Consultant's proportionate percentage of fault.

13. California Labor Code Requirements.

a. Consultant is aware of the requirements of California Labor Code Sections 1720 et seq. and 1770 et seq., which require the payment of prevailing wage rates and the performance of other requirements on certain "public works" and "maintenance" projects ("Prevailing Wage Laws"). If the services are being performed as part of an applicable "public works" or "maintenance" project, as defined by the Prevailing Wage Laws, and if the total compensation is \$1,000 or more, Consultant agrees to fully comply with such Prevailing Wage Laws. Consultant shall defend, indemnify and hold the City, its officials, officers, employees and agents free and harmless from any claims, liabilities, costs, penalties or interest arising out of any failure or alleged failure to comply with the Prevailing Wage Laws. It shall be mandatory upon the Consultant and all subconsultants to comply with all California Labor Code provisions, which include but are not limited to prevailing wages (Labor Code Sections 1771, 1774 and 1775), employment of apprentices (Labor Code Section 1777.5), certified payroll records (Labor Code Sections 1771.4 and 1776), hours of labor (Labor Code Sections 1813 and 1815) and debarment of contractors and subcontractors (Labor Code Section 1777.1). The requirement to submit certified payroll records directly to the Labor Commissioner under Labor Code section 1771.4 shall not apply to work performed on a public works project that is exempt pursuant to the small project exemption specified in Labor Code Section 1771.4.

b. If the services are being performed as part of an applicable "public works" or "maintenance" project, then pursuant to Labor Code Sections 1725.5 and 1771.1, the Consultant and all subconsultants performing such services must be registered with the Department of Industrial Relations. Consultant shall maintain registration for the duration of the Project and require the same of any subconsultants, as applicable. Notwithstanding the foregoing, the contractor registration requirements mandated by Labor Code Sections 1725.5 and 1771.1 shall not apply to work performed on a public works project that is exempt pursuant to the small project exemption specified in Labor Code Sections 1725.5 and 1771.1.

c. This Agreement may also be subject to compliance monitoring and enforcement by the Department of Industrial Relations. It shall be Consultant's sole responsibility to comply with all applicable registration and labor compliance requirements. Any stop orders issued by the Department of Industrial Relations against Consultant or any subcontractor that affect Consultant's performance of services, including any delay, shall be Consultant's sole responsibility. Any delay arising out of or resulting from such stop orders shall be considered Consultant caused delay and shall not be compensable by the City. Consultant shall defend, indemnify and hold the City, its officials, officers, employees and agents free and harmless from any claim or liability arising out of stop orders issued by the Department of Industrial Relations against Consultant or any subcontractor.

14. Verification of Employment Eligibility.

By executing this Agreement, Consultant verifies that it fully complies with all requirements and restrictions of state and federal law respecting the employment of undocumented aliens, including, but not limited to, the Immigration Reform and Control Act of 1986, as may be amended from time to time, and shall require all subconsultants and sub-subconsultants to comply with the same.

15. Reserved.

16. Laws and Venue.

This Agreement shall be interpreted in accordance with the laws of the State of California. If any action is brought to interpret or enforce any term of this Agreement, the action shall be brought in a state or federal court situated in the County of San Bernardino, State of California.

17 Termination or Abandonment

a. City has the right to terminate or abandon any portion or all of the work under this Agreement by giving ten (10) calendar days written notice to Consultant. In such event, City shall be immediately given title and possession to all original field notes, drawings and specifications, written reports and other documents produced or developed for that portion of the work completed and/or being abandoned. City shall pay Consultant the reasonable value of services rendered for any portion of the work completed prior to termination. If said termination occurs prior to completion of any task for the Project for which a payment request has not been received, the charge for services performed during such task shall be the reasonable value of such services, based on an amount mutually agreed to by City and Consultant of the portion of such task completed but not paid prior to said termination. City shall not be liable for any costs other than the charges or portions thereof which are specified herein. Consultant shall not be entitled to payment for unperformed services and shall not be entitled to damages or compensation for termination of work.

b. Consultant may terminate its obligation to provide further services under this Agreement upon thirty (30) calendar days' written notice to City only in the event of substantial failure by City to perform in accordance with the terms of this Agreement through no fault of Consultant.

18 Documents. Except as otherwise provided in "Termination or Abandonment," above, all original field notes, written reports, Drawings and Specifications and other documents, produced or developed for the Project shall, upon payment in full for the services described in this Agreement, be furnished to and become the property of the City.

19. Organization

Consultant shall assign a Project Manager. The Project Manager shall not be removed from the Project or reassigned without the prior written consent of the City.

20. Limitation of Agreement.

This Agreement is limited to and includes only the work included in the Project described above.

21. Notice

Any notice or instrument required to be given or delivered by this Agreement may be given or delivered by depositing the same in any United States Post Office, certified mail, return receipt requested, postage prepaid, addressed to:

DISTRICT:

City of Upland

460 N. Euclid Avenue

Upland, CA 91786

Attn: City Manager

CONSULTANT:

Western Audio Visual and Security

1592 North Batavia Street, Suite 2

Orange, CA 92867

and shall be effective upon receipt thereof.

22. Third Party Rights

Nothing in this Agreement shall be construed to give any rights or benefits to anyone other than the City and the Consultant.

23. Equal Opportunity Employment.

Consultant represents that it is an equal opportunity employer and that it shall not discriminate against any employee or applicant for employment because of race, religion, color, national origin, ancestry, sex, age or other interests protected by the State or Federal Constitutions. Such non-discrimination shall include, but not be limited to, all activities related to initial employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff or termination.

24. Entire Agreement

This Agreement, with its exhibits, represents the entire understanding of City and Consultant as to those matters contained herein, and supersedes and cancels any prior or contemporaneous oral or written understanding, promises or representations with respect to those matters covered hereunder. Each Party acknowledges that no representations, inducements, promises or agreements have been made by any person which are not incorporated herein, and that any other agreements shall be void. This Agreement may not be modified or altered except in writing signed by both Parties hereto. This is an integrated Agreement.

25. Severability

The unenforceability, invalidity or illegality of any provision(s) of this Agreement shall not render the remaining provisions unenforceable, invalid or illegal.

26. Successors and Assigns

This Agreement shall be binding upon and shall inure to the benefit of the successors in interest, executors, administrators and assigns of each Party to this Agreement. However, Consultant shall not assign or transfer by operation of law or otherwise any or all of its rights, burdens, duties or obligations without the prior written consent of City. Any attempted assignment without such consent shall be invalid and void.

27. Non-Waiver

None of the provisions of this Agreement shall be considered waived by either Party, unless such waiver is specifically specified in writing.

28. Time of Essence

Time is of the essence for each and every provision of this Agreement.

29. City's Right to Employ Other Consultants

City reserves its right to employ other consultants, including engineers, in connection with this Project or other projects.

30. Prohibited Interests

Consultant maintains and warrants that it has not employed nor retained any company or person, other than a bona fide employee working solely for Consultant, to solicit or secure this Agreement. Further, Consultant warrants that it has not paid nor has it agreed to pay any company or person, other than a bona fide employee working solely for Consultant, any fee, commission, percentage, brokerage fee, gift or other consideration contingent upon or resulting from the award or making of this Agreement. For breach or violation of this warranty, City shall have the right to rescind this Agreement without liability. For the term of this Agreement, no director, official, officer or employee of City, during the term of his or her service with City, shall have any direct interest in this Agreement, or obtain any present or anticipated material benefit arising therefrom.

[SIGNATURES ON FOLLOWING PAGE]

**SIGNATURE PAGE FOR PROFESSIONAL SERVICES AGREEMENT
BETWEEN CITY OF UPLAND
AND WESTERN AUDIO VISUAL AND SECURITY**

IN WITNESS WHEREOF, the Parties have executed this Agreement as of the date first written above.

CITY OF UPLAND

By:



Stephen Parker
Acting City Manager

WESTERN AUDIO VISUAL AND SECURITY

By:

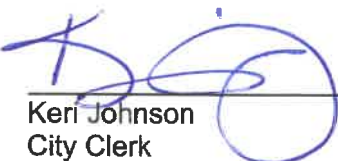


Its: Manager

Printed Name: Kevin Mahkorn

ATTEST:

By:



Keri Johnson
City Clerk

EXHIBIT A

Scope of Services and Schedule of Charges.

Council Chambers AV System Upgrade for the City of Upland

SCOPE OF WORK

Camera System

- Five new Panasonic pan-tilt zoom wall mounted broadcast cameras
- New Panasonic camera controller (located in control room)
- Existing Blackmagic ATEM Production switcher, Multiview and support monitor to be reused

Recording System

- New AJA HELO H.264 web streaming encoder & recorder

Displays

- Reuse existing Sharp 90" flat-panel displays
- Install eight new Planar 22" dias monitors

Video System

- Install new Crestron video switching system allowing all sources to be displayed in High Definition (sources listed on Audio Visual bill of materials)
- Blackmagic web presenter for use with web-based video conferencing (Zoom, Teams, Go To Meeting, etc.)

Broadcast System

- Existing Tightrope Automation System to Stay in Place. This Includes Cablecast Server, Bulletin Board System, Videohub Router, AJA Analog Converter and Video Distribution

Audio System

- Install new 18" gooseneck microphones
- Install new Biamp audio processors
- Integrate 11 touch sensitive microphone mute buttons with LED indicator ring
- Ten new RDL mini tabletop personal monitor speakers
- New Denon audio recorder
- New Listen Tech ADA compliant assistive listening system

Control System

- • Integrate new control system
- • 15" touch panel for Clerk position
- • 7" touch panel for Mayor's position
- • 5" touch panels for dias & lectern positions

Misc Items

- • All required installation hardware, wire/cable & connectors
- • New AV equipment rack
- • New Middle Atlantic power conditioner
- • Onsite installation, programming & setup services from Western AV
- • 1 year AV system warranty



**City of Upland
Council Chamber Upgrade**

Representative Kevin Mahkon
Mobile 949.306.4182
Office 714.637.4461
Email KevinM@wav1.com
Revision 12/1/2020

**Main Bid
Typical of 1 - Proposal Includes 1**

Item	Quantity	Manufacturer	Model	Description	Unit Price	Ext Price
Camera System						
5	Panasonic	AW-HE40SWPJ9	HD Integrated PTZ Camera w/ HD-SDI Output, White	\$	4,006.00	\$ 20,030.00
1	Panasonic	AW-RP60GJ5	Remote Camera Controller	\$	2,638.00	\$ 2,638.00
5	Vedio	535-2020-230W	Thin Profile Wall Mount Bracket, White	\$	105.00	\$ 525.00
<i>Existing ATEM Production Switcher, MultiView and Support Monitors to be Repurposed</i>						EXISTING
Recording System						
1	AJA	Helo	H.264 Streamer & Recorder	\$	1,489.00	\$ 1,489.00
1	Sandisk	SDSDXPK-064G-ANCIN	64GB Extreme PRO UHS-II SDXC Memory Card	\$	113.00	\$ 113.00
Displays						
2	Sharp	PN-LE901	90" Commercial Display and Mounts (EXISTING)			EXISTING
8	Planar	PCT2235	22" Touch Monitor w/ kickstand (7 at Dais, 1 at Staff Table)	\$	217.00	\$ 1,736.00
Video System						
1	Crestron	DM-MD8XB-CPU3	8 x 8 DigitalMedia™ Switcher	\$	2,472.00	\$ 2,472.00
2	Crestron	DMC-4KZ-HD	HDMI® 4K60 4:4:4 HDR Input Card	\$	460.00	\$ 920.00
4	Crestron	DMC-4KZ-C	DigitalMedia 8G+® 4K60 4:4:4 HDR Input Card	\$	633.00	\$ 2,532.00
1	Crestron	DMC-SDI	3G-SDI Input Card	\$	690.00	\$ 690.00
4	Crestron	DM-TX4KZ-100-C-1G-B-T	DigitalMedia 8G+® 4K60 4:4:4 HDR Wall Plate Transmitter, Black Textured, 1 HDMI input (Lectern Laptop, Staff Position, Document Camera, Clickshare)	\$	575.00	\$ 2,300.00
2	Crestron	DMC-4KZ-CO-HD	2-Channel HDBaseT® Certified 4K DigitalMedia 8G+® Output Card	\$	748.00	\$ 1,496.00
1	Crestron	DMC-4KZ-HDO	2-Channel HDMI® 4K60 4:4:4 HDR Scaling Output Card	\$	1,035.00	\$ 1,035.00
3	Crestron	DM-RMC-4KZ-SCALER-C	DigitalMedia 8G+® 4K60 4:4:4 HDR Receiver and Room Controller with Scaler	\$	1,035.00	\$ 3,105.00
1	Crestron	HD-DA8-4KZ-E	1.8 HDMI® Distribution Amplifier w/4K60 4:4:4 & HDR Support (Dais Video Distribution)	\$	575.00	\$ 575.00
1	BlackMagic Design	BDLKWEBPTR	Web Presenter	\$	569.00	\$ 569.00
1	BlackMagic Design	CONVNTRM/YA/SMTPN	Teranex Mini Smart Panel	\$	98.00	\$ 98.00
1	BlackMagic Design	CONVNTRM/YA/RSR	Teranex Mini Rack Shelf	\$	98.00	\$ 98.00
SYSTEM SOURCES						
Lectern Laptop (HDMI Only)						
Staff Position (HDMI Only)						
Broadcast Feed						
Web PC (PC Provided by Owner)						
1	Wolfvision	VZ-3neo	Document Camera	\$	2,294.00	\$ 2,294.00
1	Barco	CSE-200+	Wireless Presentation Gateway	\$	2,092.00	\$ 2,092.00
1	Crestron	DGE-100	Voting Results Server	\$	1,150.00	\$ 1,150.00
IPED System						
<i>Existing Tightrope Automation System to Stay In Place. This Includes Cablecast Server, Bulletin Board System, Videohub Router, AJA Analog Converter and Video Distribution</i>						
Audio System						
12	Shure	MX418/C	Cardioid-18" Gooseneck Condenser Microphone, Attached Preamp with XLR, Shock Mount, Flange Mount, Snap-Fit Foam Windscreen (7 Dais, 4 Staff, Lectern)	\$	190.00	\$ 2,280.00
1	Shure		<i>Existing Wireless System</i>			EXISTING
1	Blamp	TesiraFORTHÉ DAN VT	Fixed I/O DSP with 12 analog inputs, 8 analog outputs, 8 channels configurable USB audio, 32 x 32 channels of Dante, AEC technology (all 12 inputs), 2 channel VoIP, and standard FXO telephone interface	\$	2,413.00	\$ 2,413.00
1	Blamp	TesiraFORTHÉ DAN CI	Fixed I/O DSP with 12 analog inputs, 8 analog outputs, 8 channels configurable USB audio, 32 x 32 channels of Dante, and AEC technology (all 12 inputs)	\$	2,241.00	\$ 2,241.00
3	Blamp	Tesira EX-LOGIC	PoE controller with 16 logic GPIO	\$	361.00	\$ 1,083.00
11	Clock Audio	TS003	Touch Sensitive Mute Switch w/ LED Indicators	\$	137.00	\$ 1,507.00
1	QSC	MP-A80V	8x200 FlexAmp audio amplifier	\$	1,707.00	\$ 1,707.00
2	QSC	AC-S6T-BK	6.5" Two-way surface speaker, 70/100V transformer with BQ bypass - Black	\$	104.00	\$ 208.00
<i>Existing Speaker System</i>						EXISTING
1	Tascam	ML-16D	Dante to Analog Converter	\$	1,494.00	\$ 1,494.00
10	RDL	DB-PSP1	Decora-Style Active Loudspeaker, Black	\$	171.00	\$ 1,710.00
10	RDL	PS-24AS	Power Supply	\$	26.00	\$ 260.00
10	RDL	DC-1B	Single Desktop or Wall Mounted Chassis for Decora® Remote Controls and Panels - black	\$	49.00	\$ 490.00
1	Denon	DN-800R	Network SDI/USB Audio Recorder with Dante 2 x 2 Interface	\$	804.00	\$ 804.00
1	Listen Tech	LS-55-216	IDSP PRIME LEVEL III STATIONARY RF SYSTEM (216 MHZ), 4 receivers, 4 car speakers, 2 Intelligent Earphone, 1 transmitter, 1 RF antenna	\$	1,596.00	\$ 1,596.00



**City of Upland
Council Chamber Upgrade**

Representative: Kevin Mahkom
Mobile: 949.306.4162
Office: 714.637.4461
Email: KevinM@wav1.com
Revision: 12/1/2020

Main Bid
Typical of 1 - Proposal Includes 1

Item	Quantity	Manufacturer	Model	Description	Unit Price	Est. Price
Control System						
1	Crestron	CP3N	3-Series Control System®		\$ 1,495.00	\$ 1,495.00
1	Crestron	TS-1542-TILT-C-B-S	15.6" HD Touch Screen w/DM 8G+® Input, Tabletop Tilt, Black Smooth (Clerk)		\$ 3,334.00	\$ 3,334.00
1	Crestron	TSW-760-B-S	7 in. Touch Screen, Black Smooth (Mayor's Position)		\$ 805.00	\$ 805.00
1	Crestron	TSW-760-TTK-B-S	Tabletop Kit for TSW-760 and TSS-7, Black Smooth		\$ 115.00	\$ 115.00
7	Crestron	TSW-560-B-S	5 in. Touch Screen, Black Smooth (6 Dais Positions, 1 Lectern)		\$ 575.00	\$ 4,025.00
6	Crestron	TSW-560-TTK-B-S	Tabletop Kit for TSW-560, Black Smooth (Dais)		\$ 87.00	\$ 522.00
1	Cisco	SG350-28P-K9	28-Port Gigabit PoE Managed Switch - 26 Ports - Manageable - 3 Layer Supported - Modular - Optical Fiber, Twisted Pair - 1U High - Desktop, Rack-mountable - Lifetime Limited Warranty MANAGED SWITCH		\$ 713.00	\$ 713.00
Other Misc.						
1	Western AV		Misc. materials, cable, connectors, etc.		\$ 3,161.00	\$ 3,161.00
2	Liberty AV	DL-AR HDMI Adapter Ring	Input adaptor ring for HDMI input locations (with 6" HDMI input cable separate part)		\$ 83.00	\$ 166.00
1	Furman	PL-PRO-C	20A Power Conditioner with Voltmeter, 8 outlets on back		\$ 563.00	\$ 563.00
1	Middle Atlantic	UPS-2200R	Premium Series UPS Rackmount Power, 8-Outlet, 2150VA/1650W		\$ 1,134.00	\$ 1,134.00
Main Bid Equipment Sub-Total:					\$	81,783.00
Miscellaneous Materials						
					Cable & Connectors	\$ 1,778.00
					Installation Hardware & Accessories	\$ 889.00
					Equipment Rack Hardware (Lacing Bars, Blanks, Vents, etc.)	\$ 445.00
					Miscellaneous Materials Sub-Total:	\$ 3,112.00
Integration Labor						
					Engineering & Drafting	\$ 8,743.00
					Control Programming	\$ 20,572.00
					Project Management	\$ 3,143.00
					Staging & Assembly	\$ 315.00
					Installation & Testing	\$ 23,847.00
					Training, Closing, & Commissioning	\$ 5,029.00
					Travel	\$ -
					Sub-Contract Custom Programming	\$ -
					Insurance & Administration	\$ 1,698.00
					Integration Labor Sub-Total:	\$ 63,347.00
Extended Warranty & Maintenance Agreement						
				Years	Price	
Extended Service Plan				1	\$	3,884.00
					Service Sub-Total:	\$ 3,884.00
Main Bid Totals						
					Total Equipment	\$ 84,885.00
					Total Labor	\$ 63,347.00
					Equipment and Labor Subtotal	\$ 148,242.00
					Total Shipping	\$ 2,145.00
					Additional Shipping for Overnight or Large Items	\$ -
					Subtotal	\$ 150,387.00
					Sales Tax	7.75% \$ 6,745.60
					Electronic Waste Fee 4" - 14" (\$4.00)	QTY: 0 \$ -
					Electronic Waste Fee 15" - 34" (\$5.00)	QTY: 12 \$ 60.00
					Electronic Waste Fee 35" and Greater (\$8.00)	QTY: 5 \$ 40.00
					Electronic Waste Fee Total	\$ 100.00
					Total Service Agreement	\$ 3,884.00
					Discount for Year One Service Agreement	\$ -
					Bond (if required)	\$ -
					Main Bid Total:	\$ 161,106.60