

BID PROPOSAL
Bid 6114 AUDIOVISUAL EQUIPMENT FOR CHANNEL 14

BID OPENING: FRIDAY OCTOBER 3, 2008 3:00p.m. (our clock)

WE HEREBY ENTER OUR BID FOR THE CITY OF FORT COLLINS' REQUIREMENTS FOR **AUDIOVISUAL EQUIPMENT FOR CHANNEL 14** PER THE BID INVITATION AND ANY REFERENCED SPECIFICATIONS.

Any Purchasing questions regarding this inquiry should be directed to Ed Bonnette, Buyer, C.P.M., CPPB (970) 416-2247.

Any Technical questions regarding this inquiry should be directed to Carson Hamlin at Cable Channel 14 (970) 221-6510.

The City of Fort Collins is requesting bids for Audiovisual equipment using the following guidelines:

1. Bidder is to fill in the Unit Price for each item, and multiply it out by the Quantity Requested, to fill in the Extended Price. Also, please fill in the Lead Time to deliver the item. All items must include freight F.O.B. Destination, Freight Prepaid. All freight charges must be included in prices submitted on proposal.
2. The City reserves the right to award items by **Total Bid, by Line Item, or by Product Type &/or Group; if that is more advantageous to the City.** If all items are bid, please be sure to fill in the **TOTAL BID EXTENDED PRICE** box on the Bid Sheet.
3. The City has listed a **Preferred Brand** for items listed on the Bid Sheet. **No substitutes are acceptable!** This equipment has to integrate with other existing equipment. The City will be the final judge as to whether the brand Bid is the same as the **Preferred brand** requested.
4. Please include **Warranty Information** for all items Bid.

Larry D. Roberts SALES
SIGNATURE AND TITLE

LARRY D. ROBERTS SALES
TYPED OR PRINTED NAME AND TITLE

LARRY@RIA Corp. Com
EMAIL

RIA CORPORATION (719) 235-5404 866-870-0845 (FAX)
COMPANY NAME (AREA CODE) TELEPHONE & FAX NUMBER

10155 RAYGOR Rd Colorado Springs CO 80908 9/25/08
ADDRESS: STREET, CITY, STATE, ZIP DATE

PLEASE GO TO www.fcgov.com/purchasing TO REGISTER IN OUR E-PROCUREMENT SYSTEM FOR FUTURE BID OPPORTUNITIES! BE SURE TO SELECT ALL APPROPRIATE COMMODITY CODES!

<p align="center">Bid Sheet Bid #6114 Audiovisual Equipment for Channel 14</p>					
QTY	DESCRIPTION	PRODUCT #	UNIT PRICE	EXTENDED	LEAD TIME
8	Ross DSA-8004 Dual Serial Equalizing Amplifiers	Ross #DSA-8004	\$317.50	\$2540.00	In Stock
8	Ross SRA-8001A Serial Auto Reclocking Auto Equalizing Amplifiers	Ross #SRA-8001A	\$282.00	\$2256.00	In Stock
1	Echolab SyncGen SDI Sync Generator	Echolab SyncGen	\$2399.00	\$2399.00	2 weeks ARO
1	Leader LT4400 Test Signal Generator Includes Rack mount kit	Leader #LT4400 Includes LR 3480 RM kit	\$5076.00	\$5076.00	1 week ARO
2	Echolab 7-SD1-1616R Overture 1SD 1616 Production Switcher Full Recommended System	Echolab #7-SD1-1616R	\$21,953.00	\$43,906.00	2 weeks ARO
1	Magni-SDM-560M-Serial Digital/Composite Video Signal Monitor NO LONGER AVAILABLE LEADER LV 7720 LEADER LV 7700 AD	Magni- #SDM-560M Includes RACK MOUNT LR2480 LR2477	\$6979.00	\$6979.00	1 week ARO
3	Avitech Mcc-8004dl 4 input multiviewer with looping SD SDI and composite NTSC in	Avitech #Mcc-8004dl	\$2775.00	\$8325.00	1 WEEK ARO

Bid SHEET
 # 6114 AVE for Channel 14

1	Ashly NE24.24M Audio Matrix Processor- Configured with 20 input X 4 Output channels	Ashly #NE24.24M	\$ 2046. ⁰⁰	\$ 2046. ⁰⁰	✓ 2 weeks ARO
1	Ashly NE24.24M Audio Matrix Processor- Configured with 8 input X 4 Output channels	Ashly #NE24.24M	\$ 1275. ⁰⁰	\$ 1275. ⁰⁰	✓ 2 weeks ARO
2	Ashly RD8C Desk top remote for NE24.24M	Ashly #RD8C	\$ 116. ⁰⁰	\$ 232. ⁰⁰	✓ 2 weeks ARO
2	Sony KDL32XBR6 32" 1920 X 1080 LCD monitor	Sony #KDL32XBR6	\$ 1054. ⁰⁰	\$ 2108. ⁰⁰	✓ 1 week ARO
	TOTAL BID EXTENDED PRICE (IF ALL ITEMS BID):			\$ 77,142. ⁰⁰	✓

ROSS WARRANTY

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Repairs & Warranty

Ross Video has been in the business of manufacturing broadcast equipment for over 30 years. Our products are built to withstand the rigors of daily use. Our standard warranties, long by industry standards protect your investment and ensure you are covered should there be a problem during the initial ownership period.

Sub Navigation

- [Technical Support](#)
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- [Free Stuff!](#)

Production Switchers

Ross switchers are backed by a comprehensive one year warranty, with the exception of fader assemblies that are guaranteed for the life of the product. Our warranty stays with the product and is transferable to subsequent owners should you decide to sell your unit. We also offer extended warranties on our production switcher line, that allow you to extend the standard warranty period by one year increments.

GearLite Compact Terminal Equipment

Ross GearLite compact terminal equipment are backed by a comprehensive 3 year warranty. Our warranty stays with the product and is transferable to subsequent owners should you decide to sell your unit.

RossGear Terminal Equipment

RossGear compact terminal equipment are backed by a comprehensive 5 year warranty. Our warranty stays with the product and is transferable to subsequent owners should you decide to sell your unit.

Ross Routing Systems by Codan

Please follow this link...

WARRANTY

EchOLAB WARRANTY

Overture 

Echolab, INC warrants that this product will be free from defects in materials and workmanship for a period of 3 years **from the date of purchase**. If a product proves to be defective during this warranty period, Echolab, INC. will, at their discretion, repair or provide a replacement in exchange for the defective product.

In order to obtain service under this warranty, you the Customer, must notify Echolab, INC. of the defect before the expiration of the warranty period and make suitable arrangements for the performance of service. Echolab, INC. shall pay for the delivery of the replacement product to the Customer if the shipment is to a location within the country in which an Echolab, INC. service center is located. The Customer shall be responsible for paying all shipping charges, insurance, duties, taxes, and any other charges for products returned to any other locations. Upon receipt of replacement product, the Customer shall be responsible for packaging and shipping the defective product to a designated service center nominated by Echolab, INC. with shipping charges prepaid.

This warranty shall not apply to any defect, failure or damage caused by improper or inadequate maintenance and care. Echolab, INC. shall not be obligated to perform service under this warranty a) to repair damage resulting from attempts by personnel other than Echolab, INC. representatives to install, repair, or service the product, b) to repair damage resulting from improper use or connection to incompatible equipment, c) to repair any damage or malfunction caused by the use of non-Echolab, INC. parts or supplies, or d) to service a product that has been modified or integrated with other products when the effect of such a modification or integration increases the time or difficulty of servicing the product.

THIS WARRANTY IS GIVEN BY ECHOLAB, INC. IN LIEU OF ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED. ECHOLAB, INC. AND ITS VENDORS DISCLAIM ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. ECHOLAB, INC.'S RESPONSIBILITY TO REPAIR OR REPLACE DEFECTIVE PRODUCTS IS THE WHOLE AND EXCLUSIVE REMEDY PROVIDED TO THE CUSTOMER FOR ANY INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES IRRESPECTIVE OF WHETHER ECHOLAB, INC. OR THE VENDOR HAS ADVANCE NOTICE OF THE POSSIBILITY OF SUCH DAMAGES.

WARRANTY AND SERVICE SUPPORT

Warranty and Service Policy

Leader Instruments Corporation warrants its products to be free from defects in materials and workmanship for a period of two years from the date of purchase. Leader's obligation under this warranty is limited to repairing or replacing, at its sole option, any such defective products. Products must be returned to a Leader Service Center with transportation charges prepaid and must be accompanied by a brief description of the problem encountered and date and place of purchase. This warranty does not apply to equipment, which has been damaged by accident, negligence, and misapplication, altered or modified in any way.

This warranty applies only to the original purchaser who is requested to return the warranty-registration card within 10 days of purchase.

LEADER EXPRESSLY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, EXPRESSLY IMPLIED AND STATUTORY, INCLUDING WITHOUT LIMITATION, THE WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. LEADER EXPRESSLY DISCLAIMS AND EXCLUDES ALL LIABILITY FOR INCIDENTAL AND CONSEQUENTIAL DAMAGES.

*Excluded are accessories, which are covered under a separate warranty.

Additionally available from Leader are service contracts, which can effectively extend the warranty to 3 or 5 years. A service contract can be purchased on any Leader Instrument at the time of purchase or at any time before expiration of the standard two-year warranty.

LEADER INSTRUMENTS CORPORATION SERVICE CONTRACT

LEADER INSTRUMENTS CORPORATION agrees to provide factory service on the instrument listed above. The service will be performed at one of Leader Instruments Corporation's Service Centers or at a facility designated in writing by Leader. The instrument must be returned with transportation charges prepaid and must be accompanied by the service contract number and a brief description of the problem encountered or services to be performed. Re calibration services are limited to once annually.

Leader will provide labor and furnish all replacement parts (excluding CRTs in oscilloscopes, accessories and cases) as are necessary to maintain the product in operating condition during the period of this agreement. This agreement does not apply to equipment that has been damaged by intervening external causes, which shall include, but not be limited to damage by fire, water, windstorm, hail, lightning, earthquakes, theft, riot, accidents, negligence or misapplication, or has been altered or modified in any way. This agreement does not cover service necessitated by changes in regulations of any federal, state or local governmental body or agency.

Leader will not be responsible for any loss, damage or injury resulting from the delay in rendering service under this agreement and in no event shall it be liable for consequential damages. If services are required that are not included in this agreement, they may be obtained at our regular rates upon request. This agreement sets forth the entire agreement between both parties and no representation; promise or condition not contained herein shall modify its terms.

Owners are encouraged to submit warranty card registrations either by mail or on our web-site at www.leaderusa.com in order to make sure that we can notify them of product updates and enhancements. Registered owners will have access to the download section of our web-site for product upgrades.



Warranty Statement

Avitech International Corporation. (herein after referred to as "Avitech") warrants to the original purchaser of the products manufactured in its facility (the "Product"), that these products will be free from defects in material and workmanship for a period of one (1) year or fifteen (15) months from the date of shipment of the Product to the purchaser.

If the Product proves to be defective during the one (1) year warranty period, the purchaser's exclusive remedy and Avitech's sole obligation under this warranty is expressly limited, at Avitech's sole option, to: (a) repairing the defective Product without charge for parts and labor; or (b) providing a replacement in exchange for the defective Product; or (c) if after a reasonable time is unable to correct the defect or provide a replacement Product in good working order, then the purchaser shall be entitled to recover damages subject to the limitation of liability set forth below.

LIMITATION OF LIABILITY: AVITECH'S LIABILITY UNDER THIS WARRANTY SHALL NOT EXCEED THE PURCHASE PRICE PAID FOR THE DEFECTIVE PRODUCT. IN NO EVENT SHALL AVITECH BE LIABLE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES, INCLUDING WITHOUT LIMITATION, LOSS OF PROFITS FOR ANY BREACH OF THIS WARRANTY.

If Avitech replaces the defective Product with a replacement Product as provided under the terms of this Warranty, in no event will the term of the warranty on the replacement Product exceed the number of months remaining on the warranty covering the defective Product. Equipment manufactured by other suppliers and supplied by Avitech carries the respective manufacturer's warranty. Avitech assumes no warranty responsibility either expressed or implied for equipment manufactured by others and supplied by Avitech. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ALL OF WHICH ARE EXPRESSLY DISCLAIMED.

This hardware warranty shall not apply to any defect, failure or damage:

A) caused by improper use of the Product or inadequate maintenance and care of the Product; B) resulting from attempts by other than Avitech representatives to install, repair, or service the Product; C) caused by installation of the Product in a hostile operating environment or connection of the Product to incompatible equipment; or D) caused by the modification of the Product or integration with other products when the effect of such modification or integration increases the time or difficulties of servicing the Product. Any Product which fails under conditions other than those specifically covered by the Hardware Warranty, will be repaired at the price of parts and labor in effect at the time of repair. Such repairs are warranted for a period of ninety (90) days from date of reshipment to customer.

Extended Warranty Options

Avitech offers OPTIONAL Extended Warranty plans that provide continuous coverage for the Product after the expiration of the Warranty Period. Please contact an Avitech sales representative or details on the options that are available for your Avitech equipment.

Services and Repairs outside the Warranty Period

Avitech make its best offer to repair products that is outside the warranty period, provided the product has not reach its end of life (EOL). The minimum charge for such repair excluding shipping and handling is \$200 US dollars.

AVITECH INTERNATIONAL CORPORATION • 15225 NE 90th Street • Redmond, WA • 98052 • TOLL FREE 1 877 AVITECH
PHONE 1 425 885 3863 • FAX 1 425 885 4726 • info@avitechvideo.com • www.avitechvideo.com

14. SPECIFICATIONS

INPUT Active Balanced, 18 kohms
Max Input Level: +20 dBu
Input Gain Range: -50dB to +12dB, polarity select
OUTPUT: Active Servo-Balanced, 112 ohms
Max Output Level: +20 dBu
Output Gain Range: -50dB to +12dB, polarity select
Frequency Response: 20 Hz-20kHz, +/- 0.25 dB
THD: <0.01% @1 kHz, +20 dBu
Dynamic Range: >110 dB (20 Hz-20 kHz)
unweighted
Output Noise: <-90 dBu unweighted

MIC PREAMP
Gain: 0dB, +20dB, +40dB, +60dB
Phantom Power: +48VDC, 9.6mA max, soft on/off
Equivalent Input Noise: .. -128 dBu, 20-20kHz, 50 ohm source

EQ FILTERS

Number: 15 per Input, 15 per Output
Selectable As:
Parametric
Bandwidth: 1/64th Octave to 4 Octave
Range: +15/-30dB, 0.1 dB increments
Frequency Resolution: ... 1 Hz

Low-Shelf
Slope: Selectable 6 or 12dB/Octave
Frequency Range: 20Hz to 2KHz
Range: +/-15dB, 0.1dB increments

High-Shelf
Slope: Selectable 6 or 12dB/Octave
Frequency Range: 3.886KHz to 20KHz
Range: +/-15 dB, 0.1 dB increments

All-Pass
Type: Second Order (-180 degrees)
Frequency Range: 20Hz to 20KHz

CROSSOVER FILTERS

High Pass Filter
Type: Linkwitz-Riley, Bessel, Butterworth
Slope: 12, 18, 24 and 48dB/Octave
Frequency Range: Off to 20KHz, 1Hz increments

Low Pass Filter
Type: Linkwitz-Riley, Bessel, Butterworth
Slope: 12, 18, 24 and 48dB/Octave
Frequency Range: Off to 20Hz, 1Hz increments

DELAY

Input Maximum Delay: .. 682.5ms
Increment: 20µs
Output Maximum Delay: .. 682.5ms
Increment: 20µs

GATE

Threshold: -80 to +20dBu, 1dBu increments
Floor: Off, -80 to 0dBu, 1dBu increments
Attack:2, .5, 1, 2, 5, 10, 20, 50ms/dB
Release: 5, 10, 20 50, 100, 200, 500,
1000ms/dB

AUTOLEVELER

Target Level: -40 to +20dBu, 1dBu increments
Ratio: 1.2:1, 1.5:1, 2:1, 3:1, 4:1, 6:1, 10:1
Hold Time: 0, 1, 2,3, 4, 5, 6Sec
Threshold Below Target: .. -30 to 0dB, 1dB increments
Gain Increase Rate: 5, 10, 20 50, 100, 200, 500,
..... 1000ms/dB
Gain Decrease Rate: 5, 10, 20 50, 100, 200, 500,
..... 1000ms/dB

DUCKER

Trigger Threshold: -80 to +20dBu, 1dBu increments
Ducker Depth: Off, -30 to 0dB, 1dBu increments
Ducker Release: 5, 10, 20 50, 100, 200, 500, 1000ms/dB

CROSS POINT MIXER

Gain: -Inf, -50 to +12dB,
..... 1dB increments with Mute

COMPRESSOR/LIMITER

Threshold: -20dBu to +20 dBu, 1dB increments
Ratio: 1.2 :1 to Infinity (1.2, 1.5, 2., 3, 4,
..... 6, 10, 20, Infinite:1)
Attack: 0.5 ms to 50 ms per dB
Release: 10 ms to 1 sec. per dB

PROCESSOR

Input A/D: 24 bit
Output D/A: 24 bit
Processors: 24 bit signal, 48 bit filters,
..... 56 bit accumulator
Sample Rate: 48 kHz
Propagation Delay: 1.46 ms

OTHER

Power Requirements: 90 - 240VAC, 40W
Shipping Weight: 13lbs (5.9kg) max
Dimensions: 19"L x 3.5"H x 8.5"D
..... (483cm x 89cm x 216cm)
Connections: Euroblock
Environmental: 40-120 deg. F,
..... (4-49 deg, C) noncondensing

GENERAL PURPOSE LOGIC OUTPUT OPTION

Output Source Current Per Channel: 10mA
Output Voltage: +12VDC
Output Supply Current: .. 100mA
Output Sink Current Per Channel: 100mA

15. WARRANTY INFORMATION

The unit you have just purchased is protected by a limited five-year warranty . To establish the warranty, be sure to read completely, fill out and return the warranty card that came with your product. Fill out the information below for your records.

Serial Number _____
Dealer _____
Date of Purchase _____
Dealer's Address _____
Dealer's Phone _____


SONY®

LCD Television

LIMITED WARRANTY (US ONLY)

SONY ELECTRONICS INC. ("SONY") warrants this product against defects in material or workmanship for the time periods and as set forth below. Pursuant to this Limited Warranty, SONY will, at its option, (i) repair the product using new or refurbished parts or (ii) replace the product with a new or refurbished product. For purposes of this Limited Warranty, "refurbished" means a product or part that has been returned to its original specifications. In the event of a defect, these are your exclusive remedies.

Term: For a period of one (1) year from the original date of purchase of the product (or a period of ninety (90) days for commercial use), SONY will, at its option, repair or replace with new or refurbished product or parts, any product or parts determined to be defective.

This Limited Warranty covers only the hardware components packaged with the Product. It does not cover technical assistance for hardware or software usage and it does not cover any software products whether or not contained in the Product; any such software is provided "AS IS" unless expressly provided for in any enclosed software Limited Warranty. Please refer to the End User License Agreements included with the Product for your rights and obligations with respect to the software.

Instructions: In-home diagnostic warranty service is provided during the one (1) year limited warranty term (ninety (90) days for commercial use) for thirty (30) inch (measured diagonally) or larger screen size television products through a SONY-authorized service facility. Otherwise, to obtain warranty service, you must deliver the product, freight prepaid, in either its original packaging or packaging affording an equal degree of protection to the SONY authorized service facility specified. A dated purchase receipt or bill of sale is required. For specific instructions on how to obtain warranty service for your product,

Visit SONY's Web Site:
www.sony.com/support

Or call the Sony Customer Information Service Center

1-800-222-SONY (7669)

For an accessory or part not available from your authorized dealer, call:

1-800-488-SONY (7669)

Repair / Replacement Warranty: This Limited Warranty shall apply to any repair, replacement part or replacement product for the remainder of the original Limited Warranty period or for ninety (90) days, whichever is longer. Any parts or product replaced under this Limited Warranty will become the property of SONY.

This Limited Warranty only covers product issues caused by defects in material or workmanship during ordinary consumer use; it does not cover product issues caused by any other reason, including but not limited to, product issues due to (i) acts of God, (ii) misuse, (iii) customer instruction, installation, set up adjustments or signal reception issues; (iv) limitations of technology, or (v) modification of or to any part of the SONY product, include the antenna. This Limited Warranty does not cover SONY products sold AS IS or WITH ALL FAULTS or consumables (such as fuses or batteries). This Limited Warranty is invalid if the factory-applied serial number has been altered or removed from the product. This Limited Warranty is valid only in the United States.

LIMITATION ON DAMAGES: SONY SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT.

DURATION OF IMPLIED WARRANTIES: EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This Limited Warranty gives you specific legal rights and you may have other rights which vary from state to state.