



Administrative Services
Purchasing Division

CITY OF FORT COLLINS

ADDENDUM No. 1

Bid #5702
TELEVISION STUDIO EQUIPMENT

SPECIFICATIONS AND CONTRACT DOCUMENTS

Description of Bid #5702 Television Studio Equipment

OPENING DATE: April 29, 2002, 2:00p.m. (Our Clock)

To all prospective bidders under the specifications and contract documents described above, the following changes are hereby made.

Please use the attached revised Bid Schedule when submitting your bid.

If you have any questions please contact Ed Bonnette at 970-416-2247.

**RECEIPT OF THIS ADDENDUM MUST BE ACKNOWLEDGED BY A WRITTEN STATEMENT
ENCLOSED WITH THE BID/QUOTE STATING THAT THIS ADDENDUM HAS BEEN RECEIVED.**

**Television Studio Equipment
for Bid**

QTY	DESCRIPTION	UNIT PRICE	EXTENDED
2	Crown D75 amplifier		
1	Clearcom MS-440 4 channel headset/speaker main station with built in 2 amp power supply. 2 RU.		
3	Clearcom GM-18 18" plug-in gooseneck microphone		
2	Clearcom RM-220 2 channel headset/speaker station. 1RU.		
4	Clearcom RS-501 single channel standard beltpack		
2	Clearcom TR-50 monaural IFB talent receiver. Includes 1/8" mini jack and TS-1 earphone		
5	Clearcom CC-26 single ear lightweight headset		
1	Shure UC14/84UA supercardioid UHF wireless microphone system		
1	Shure UC24/58UA SM58 handheld UHF wireless microphone system		
5	Sony ECM-77B omnidirectional electret condenser lavalier microphones		
1	Electrovoice RE20 voice-over mics		
2	Atlas MS25 pro mic stands		
1	Denon DN-600F single 20 bit CD player, rack mounted		
1	Marantz PMD520PMD rack mounted dual audio cassette deck		
1	Marantz XLR520PMD XLR balancing kit		
1	Marantz WRC-220 full function remote for above		
1	DBX-166 compressor/limiter/expander/gate, 1RU		
1	Mackie 8 Bus Series 8 32x8 mixer with meter bridge		
4	Electrovoice Sentry 100 A speakers		

Television Studio Equipment for Bid			
QTY	DESCRIPTION	UNIT PRICE	EXTENDED
2	Hitachi PT-100 Eagle pan/tilt. Capacity 14 pounds. Features: a single RS-485 line used to control the pan/tilt and zoom/focus control. Full camera control is available as an option. 16 PT-100's units can be controlled, each having 64 presets. Pan/Tilt/Zoom/Focus, camera control, and power can be sent over ONE cable. The unit operates on 24 VDC. Includes operation software to control from a PC, and interface cables. Requires: power supply, pan/tilt controller and mount.		
1	Hitachi PT-TSC Eagle color touch screen controller. Features: dual proportional speed joysticks for pan/tilt and lens operation and color LCD touch screen for camera control functions. Can control up to 32 pan/tilt units with 64 presets for each unit over a single RS-485 line. Features bi-directional communications. Requires PT-CCB for each pan/tilt head.		
4	Hitachi PT-PS-3 power supply		
1	Listec System 200A with 1 each T2012P 12" portable/studio flat-panel prompters for portable camera with ENG Lens, featuring fold-down mirror, A-6Win/6A windows software system		
1	Listec A3018 VGA-TV composite video converter		
1	Inscriber VMP Studio character generator software		
2	Matrox Digimix frame buffer card, for Windows NT with analog video		
1	Inscriber OPT-JLC-BCG shot box software		
1	JL Cooper MCS3000-232 shot box		

Television Studio Equipment for Bid			
QTY	DESCRIPTION	UNIT PRICE	EXTENDED
1	Sigma MRX3232SV3 analog video stereo audio routing switcher		
5	Sigma ANX control panel		
1	Ross RVS-216A Production Switcher. 1 MLE, 16 inputs.		
1	Ross M216-102 encoded/RGB/component chromakeyer		
1	Ross M216-160 linear key border generator		
1	Ross M216-180 twelve event memory system		
1	Ross M216-200 serial interface adapter (100 protocol)		
2	PC-Pentium III 856 Meg, 512 megs of ram, 10 gig AV (10,000 RPM drive), Windows NT, keyboard, mouse, 17" monitor		
1	Sony PVW2800 BetaSP recorder/player/editor		
1	FEC RKS-SPVW2 rackslide kit for PVW		
1	JVC BR-S800U SVHS editing recorder		
1	JVC SA-K37U enhanced RS-422A interface board		
1	FEC RKS500U rackslide kit (3 RU)		
1	JVC AV20D202 20" TV/monitor		
2	FEC RCT-1386 rack kit		
2	Panasonic CT1388Y 13" color monitor		
1	Sony PVM20M2U 20" professional monitor with 600 lines resolution 16:9/4:3 aspect ratio, component inputs, Multistandard inputs, P22 phosphors, underscan, cross pulse, blue gun.		
1	FEC RKSPVM20 rackslide shelf for Sony 20" monitor		
1	Sony PVM14N5U 14" professional monitor with 500 lines resolution, 4 color standards inputs.		

Television Studio Equipment for Bid			
QTY	DESCRIPTION	UNIT PRICE	EXTENDED
1	FEC RKPM1341 rack mount kit		
7	FEC RK910SU rack kit		
14	JVC TM910SU 9" professional color monitor		
2	DPS 235 TBC/synchronizer with comb filter. Composite and S-Video inputs and outputs		
1	VideoTek VSG201 sync and pulse generator		
3	Ross AVFR-7855C audio/video DA mounting frame & power supply (2 RU, 10 card slots)		
8	Ross ADA-7802V stereo/mono audio distribution amplifiers (for AVFR-7854,55 ONLY)		
18	Ross UDA-7005 analog video utility distribution amplifier		
4	Ross VEA-7001 video equalizing amplifier with clamping & differential input		
10	RDL ST-DA3 1x3 audio distribution unit		
14	RDL PS-24A power supply		
4	RDL ST-MX3 3 input line level mixing amplifier		
5	VideoTek PDA16 pulse DA's		
2	VideoTek DAT-1 rackmount frame for 3 DA's		
1	VideoTek DAT-2 blank panel		
3	ADC PPI2224RS-SVJ Pro Patch normalled video patch panel with Super Video Jacks. 2RU, 2 rows of 24 jacks.		
8	ADC BK4VX 4' black video patch cords, Black		
2	ADC BJB-403-4MKIV audio patch panel 2X48 bantam jacks, with normals brought out, in 2RU with 4' umbilical to 3.5" Ultra Patch "punch down" panel.		
6	ADC R4B 4' bantam patch cords, red		

Television Studio Equipment for Bid			
QTY	DESCRIPTION	UNIT PRICE	EXTENDED
6	ADC G4B 4' bantam patch cords, green		
6	ADC B4B 4' bantam patch cords, blue		
6	ADC BK4B 4' bantam patch cords, black		
2	ADC QB-4 tool for MKIV panels		
1	VideoTek VSM-61 vectorscope		
1	VideoTek TSM-61 waveform monitor with line select		
1	VideoTek DRC-1 double rackmount case		
1	TecNec FBS-12M-100 100' fan to box audio snake		
1	TecNec PMB-2 portable single sound booth		
2	Hitachi HV-D15 Pack 5. Includes: camera and lens as follows: Hitachi HV-D15 3CCD digital color camera with 3 1/2" micro lens IT CCD's. Features: 13 bit digital processing, 800 lines of resolution, 63 dB signal to noise ratio with DNR on, sensitivity of F8 at 2000 lux, variable shutter, CCD iris, bayonet lens mount, 2H enhancer, RS-232, 3 setup files, 6- vector color corrector, auto level, 36 dB of gain. Requires: lens, power supply.		
2	Canon YH18x6.7KTS 18:1 lens, 6.7- 120mm teleconferencing		
1	Sony DXC-D35H camera head		
1	Sony CA-537 camera adapter		
1	Sony DXF-51 large viewfinder		
1	Sony VCT-U14 tripod adaptor		
1	Fujinon A17x9BRM 17X zoom lens		
1	Fujinon MSO-1 rear lens kit		
1	Sony CCU-M5A camera control unit		
3	MSE P110 pedestal column and dolly		

Television Studio Equipment for Bid			
QTY	DESCRIPTION	UNIT PRICE	EXTENDED
1	MSE H85 fluid head with 100mm claw ball. Load capacity 37 pounds.		
2	MSE PH-7 pan handle		
2	Bretford VTRPN44-E8 44" cart with 8" pneumatic tires, electrical outlet		
1	Sony KV35S42 35" monitor/receiver		
1	DNF SW32PS-24 24 port RS-422 switcher		
2	DNF S-100-S-TBL table top remote control		
1	ESE ES572U-C-M .4" 12 hour combo clock/timer (HR, Min & Sec) Console mount. Includes Crystal time base and front mounted switches		
1	ESE ES943U 4.0" 6 dogot (HR, Min, & Sec) serial slave remote display-26" wall mount.		
1	Sony PVW-D35 PAC. Includes DXC-D35 camera, PVV 3 BetaSP recorder, YJ18X9BIRSD 18x lens with 2X extender.		
1	Feral Effect E4:2:2/1SX (for sign language in place of Grass Valley DPM-700) single channel 2-D DVE with video resizing and positioning, built-in composite combiner, color border and background, picture cropping. TBC corrected composite and Y/C video I/O. alpha key output.		
1	ISA card in 1 RU rackmount.		

Television Studio Equipment for Bid			
QTY	DESCRIPTION	UNIT PRICE	EXTENDED
	Addendum #1- Add to Bid Schedule		
1	Doremi Labs V1x2-402 2 channel V1 JMPEG VDR, 3RU, with front panel control, Silver (RCV2)		
1	Doremi Labs DATA-EXP 3WC Kingston Data Express removable drive frame and carrier, SCA-80, Up to 3 Low Profile Drives (V1x2 only)		
2	Doremi Labs CHTA73LC Cheetah, 73 Gbytes, 10,000 RPM, Wide SCSI SCA		
1	Doremi Labs LCD2-V1 Front panel LCD video monitor		
1	Leightronix TCD/IP System Controller		
1	Leightronix PRPI-9000 Remote connection cable for Pioneer PRV-9000		
1	Leightronix PLPI-DVD Remote connection cable for Pioneer DVD-V7400		
1	Leightronix PL-422 Remote 422 cable interface		
1	Leightronix PRPA-DVD remote connection cable for Panasonic DMR-T2020		
1	Leightronix PRPA-IR remote connection cable for Panasonic VHS player		
1	Leightronix PRSY-WRS remote connection cable for Sony UVW-1200		
1	Pioneer PRV-9000 DVD Player/recorder		
1	Pioneer DVD -V7400 DVD Player		
1	Pesa Bobcat 16x2 matrix router		
	TOTAL:		