

Backup
proposal.

Do not present
to TCI **unless**
first proposal is
unacceptable.

A Proposal to TCI Inc. and the City of Moreno Valley

Two Classroom-Studios for Education and Public Access

At Riverside Community College, Moreno Valley Campus

This is a proposal requesting funding for two classroom-studios equipped for live and recorded television productions. It includes television studios, a sound recording studio, editing suite, graphics production, master control, and office. It also requests a television engineer to maintain the equipment including head-end equipment already installed, and produce live and recorded programs for use on the Education channel, the Government Channel, and Public Access channel on TCI Inc cable television. This will be a joint venture of the Riverside Community College, Moreno Valley (RCC-MV) with the City of Moreno Valley and TCI Inc.

The RCC development team for the studio and supporting programs will be:

- Dr. Richard Tworek, Provost, Dr. Lisa Conyers, Dean of Instruction, and Gustavo Segura, Instructional Media Technician representing the Moreno Valley Campus;
- Bud Tedesco and Sharon McConnell representing television courses and interns of RCC Performing Arts/Telecommunications;
- Dr. Donald Perrin, Dean of Learning Technologies representing the Riverside Community College District.

Under the leadership of Dr. Tworek, this group will be responsible for planning, construction, equipment installation and maintenance, training staff and operating the studio for educational, government, and public access users. The studio will be installed on the Moreno Valley Campus of the Riverside Community College.

Construction and Installation:

Based on funding from TCI Inc, RCC-MV will:

- 1) Construct a television studios, master control, edit suite, graphics and sound studios, office and storage;
- 2) Purchase and maintain equipment necessary to operate the television studios and related facilities (equipment list is attached);
- 3) Coordinate staff to teach writing, video production, and associated television production classes;
- 4) Coordinate use by RCC, the City of Moreno Valley, and Public Access users
- 5) Schedule video productions for playback on KRCC Channel 25.

Management:

The Provost of the Moreno Valley Campus will designate the Manager of the television studio for Education and Public Access.

- The manager will coordinate production activities with other RCC campuses, the City of Moreno Valley, TCI Inc, KRCC 25, and groups seeking public access.
- The manager will coordinate teaching, production planning, studio and editing schedules; studio production and post-production, and program scheduling and distribution.
- The manager will schedule, assign and supervise RCC staff and interns responsible for planning, production, editing, technical operation and maintenance of the television studio.

Facilities:

- Facilities will include two classroom studios, sound studio, master control, editing suite, graphics production, office and storage.
- The studio complex will be constructed in existing space in the Humanities building on the Moreno Valley campus.
- Construction cost will include additional electric power and air conditioning to provide a quality studio environment.

Programming:

- RCC-Moreno Valley will produce educational programs and public access programs; head-end TCI Education Channel(s) and Public Access Channel; supplement produced programs with telecourses, cultural and information programs and bulletin board of local events
- RCC-City Campus will provide telecourses, other district-wide programming, interns, and consultant support as needed;
- The City of Moreno Valley will provide Government programming including meetings of the City Council, local government committees, information related to City services, and other programming in the public interest;

Personnel:

- RCC-MV will fund the studio manager and graphic artist positions. Interns will be supported by external funds wherever possible.
- TCI Inc will fund the television engineer position.

Budget:

- TCI Inc will fund construction, equipment and the TV Engineer
- RCC-MV will fund operating budgets
- The City of Moreno Valley will assist in finding additional funding

MORENO VALLEY CLASSROOM STUDIOS

classroom studios, master control, editing suite, ENG, graphics, and head end

Studio-Classroom #1 – City Campus

	Cameraman Unit – automated camera with presets and remote		
2	pan, tilt, zoom, focus	\$12,500	\$25,000
1	Elmo Unit – overhead camera on instructor desk	\$7,500	\$7,500
1	Carousel video unit with remote	\$2,500	\$2,500
1	Fax and phone combination for instructor	\$500	\$500
1	Analog phone lines for remote students to call in to instructor	\$2,000	\$2,000
1	Instructor monitors and switcher for cameras, live, computer, video and/or overhead	\$5,500	\$5,500
1	Computer with video cards, CD-ROM, DVD, MPEG conversion, etc.	\$5,000	\$5,000
1	16 page-per-minute printer	\$1,200	\$1,200
1	Professional quality SVHS and Hi-8 video recorder/player	\$5,500	\$5,500
1	Monitors and switcher – for separate operator when needed	\$3,500	\$3,500
1	Sound mixer and wireless microphones – for quality sound	\$2,500	\$2,500
1	Quadrant room system with voice activated microphones for students	\$5,000	\$5,000
1	Video projector and screen – for in class group	\$7,500	\$7,500
1	Lighting enhancements – electrical outlets and ceiling mounted lights	\$1,500	\$1,500
1	Wiring to connect video output to head end	\$1,000	\$1,000
1	Control cables and switcher for remote operator	\$3,500	\$3,500
1	Instructor desk to integrate switcher, monitors, computer, Elmo, video player, sound controls and instructor work space	\$4,000	\$4,000
1	Remote operator desk with built in switcher and sound controls and storage for microphones and classroom supplies	\$4,500	\$4,500
1	Carpet (sound conditioning) for floor and one wall	\$5,000	\$5,000
	Construction and Installation Cost		
1	Minor construction (window coverings, sound conditioning for walls and ceiling, display boards on walls, ceiling mount for video projector, all enclosed wiring)	\$8,000	\$8,000
1	Installation services/materials for equipment, power, video, network, telephone, etc	\$5,800	\$5,800
1	Sets (news set, group discussion set, kitchen, lab. Classroom sets and room furnishings)	\$16,500	\$16,500
1	Consultant to design, supervise and test installation	\$5,000	\$5,000
	Total		\$128,000

Riverside Community College
Moreno Valley Campus

Studio-Classroom #2 – City Campus

	Cameraman Unit – automated camera with presets and remote		
2	pan, tilt, zoom, focus	\$12,500	\$25,000
1	Elmo Unit – overhead camera on instructor desk	\$7,500	\$7,500
1	Carousel video unit with remote	\$2,500	\$2,500
1	Fax and phone combination for instructor	\$500	\$500
1	Analog phone lines for remote students to call in to instructor	\$2,000	\$2,000
1	Instructor monitors and switcher for cameras, live, computer, video and/or overhead	\$5,500	\$5,500
1	Computer with video cards, CD-ROM, DVD, MPEG conversion, etc.	\$5,000	\$5,000
1	16 page-per-minute printer	\$1,200	\$1,200
1	Professional quality SVHS and Hi-8 video recorder/player	\$5,500	\$5,500
1	Monitors and switcher – for separate operator when needed	\$3,500	\$3,500
1	Sound mixer and wireless microphones – for quality sound	\$2,500	\$2,500
1	Quadrant room system with voice activated microphones for students	\$5,000	\$5,000
1	Video projector and screen – for in class group	\$7,500	\$7,500
1	Lighting enhancements – electrical outlets and ceiling mounted lights	\$1,500	\$1,500
1	Wiring to connect video output to head end	\$1,000	\$1,000
1	Control cables and switcher for remote operator	\$3,500	\$3,500
1	Instructor desk to integrate switcher, monitors, computer, Elmo, video player, sound controls and instructor work space	\$4,000	\$4,000
1	Remote operator desk with built in switcher and sound controls and storage for microphones and classroom supplies	\$4,500	\$4,500
1	Carpet (sound conditioning) for floor and one wall	\$5,000	\$5,000
	Construction and Installation Cost		
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Riverside Community College
Moreno Valley Campus

Master Control – City Campus

2	VHS Copy and conversion videocassette recorders	\$1,800	\$3,600
2	Hi8 Copy and conversion videocassette recorders	\$1,800	\$3,600
2	Equipment Rack with video switching and mounting video copy equipment	\$500	\$1,000
1	Time Base Corrector	\$5,000	\$5,000
1	Video routing switch, vu and CRT metering equipment, etc.	\$7,000	\$7,000
1	Audio bridge – 10 ports	\$5,000	\$5,000
1	Wiring, sound conditioning, room furniture	\$5,000	\$5,000
Total			\$30,200

Editing Suite – City Campus

1	Media 100 Digital Video Editor with added storage and memory Video storage cabinets, chairs and tables	\$35,000	\$35,000 \$1,000
Total			\$36,000

ENG Cameras for Field Use (all campuses)

		\$20,000	
3	ENG digital Hi8 Camera Kits with stabilizer and accessory equipment	6700	\$20,100

Extension to TCI Head End

1	Additional head end equipment	\$10,000	\$10,000
Total			\$10,000

Interactive Video and Videoconferencing

6	Classroom systems	\$10,000	\$60,000
1	Video Bridge	\$25,000	\$25,000
Total			\$85,000

Graphics Production

1	Computer, Server, Clip art library, Photo library Film Scanner, Flatbed scanner, Graphics Pad, Software		\$35,000
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Sound Recording Studio

Construction, mixer, equalizer, recorders, microphones, etc	\$ 22,000
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Miscellaneous

Construction, power, cabling, air conditioning	\$75,000
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Riverside Community College
Moreno Valley Campus

Summary

Studio-Classroom #1	\$128,000
Studio-Classroom #2	\$128,000
Master Control	\$30,200
Editing Suite	\$36,000
ENG Cameras for Field Use	\$20,100
Interactive Video	\$85,000
Graphics Production	\$ 35,000
Sound Recording Studio	\$ 22,000
Miscellaneous	\$ 75,000
Grand Total	\$559,300