

## JHCEHSHS STUDENT TECHNOLOGY FEE REQUEST FORM

Procedure for Submission:

Form Updated: 12/10/12

1. Submitter must obtain all required information from the desired vendor(s). An official quote from the vendor must be attached.
2. Only one request per Request Form. This request must be reviewed, approved, and submitted by the requesting program's Department Chair.
3. The Dept. Chair may email this request to the Tech Fee Director. *Since some departments will have multiple requests, please rename request in the following format: Dept # (rank, 1 being the highest priority) and a brief title*

Dept. making request:	Dept. of School Psychology, Higher Ed., & Couns. Educ.	Requesting Faculty:	Dr. Martin Ritchie	Date Submitted:	2/5/13
<b>IMPORTANT: Attach an official quote from the vendor.</b>					

**List one item OR group (for use as a "package") per page.**

Item Name	Vendor info. (name, address, Web site URL, phone #, email, etc.)	Part or Model #	Cost (each)	Qty	Total
Video/Audio observation and recording system package	RPC Video Robert P. Ring, Account Manager 805 Park Ave. Elyria, OH 44035				<b>\$16,995.00</b>
Indoor fixed dome camera system		WV-SF539	\$905	6	
Network video recorder		WJ_NV2003000T3	\$2,224	1	
Control software		WV-ASM-200	\$526	1	
47" LCD display		47LT560E	\$933	1	
Tilt wall mount		LTAU	\$142	1	
Overhead microphone		PZM-11LL	\$106	6	
Microphone power supply		BT2420A	\$12	6	
8 port PoE switch		WS-C3560V2-24TS-S	\$2,280	1	
14RU equipment rack		RK 14	\$119	1	
Wheel kit for rack		RKW	\$38	1	
Rack mount power supply		PD-915R	\$88	1	
3RU shelf for computer		U3	\$51	1	
		RPC Set-Up, Materials, and Installation	\$4456	1	

<b>Course(s) where item(s) will be used</b>	SPSY 5300, SPSY 5310, SPSY 7320, SPSY 7330, SPSY 7940, COUN 5190, COUN 5130, COUN 5140, COUN 6940	<b>Expected life of product (years)</b>	10+	<b># Students Impacted per Year</b>	60
---	---	---	-----	-------------------------------------	----

<b>Location equipment or software will be used/stored</b>	HH Lab	<b>Will Tech Fee funds be needed for annual renewals or maintenance?</b>	no
---	--------	--	----

**Provide a brief description of the technology requested\*:** This request is an entire system upgrade for the labs used by the Counselor Education Program and School Psychology Program. It will replace the outdated and unreliable current observation system. The system includes digital cameras, microphones, and recording and playback equipment.

**Briefly describe how the technology will be used (function)\*:** This technology is used to monitor student's skill progress through video/audio monitoring from another room. An instructor may choose to monitor a lab in real time or record a session for student critique. For instance, students preparing to become counselors are observed providing counseling services and school psychology students are observed giving psychological assessments.

**Provide a rationale that Tech Fee funds are appropriate for this request\*: This video monitoring system is used exclusively by students and adds value to UT coursework through the assistance of technology.**

**\*Keep in mind that the committee members come from a variety of educational backgrounds and may not be familiar with department specific language. Please use concise, common terminology so that committee members reviewing this form will be able to fully understand the request.**

- If you are submitting a request for computers, printers, scanners or software, you must consult with College Computing and the technology staff, to acquire a quote and to make sure that this equipment/software is supported by UT and compatible with existing technology.



DESIGN-SALES-INTEGRATION

January 11, 2013

Kyle Parsons  
University of Toledo  
2801 West Bancroft Street  
Toledo, Ohio 43606

Kyle,

Thank you for considering RPC Video for your audio/visual requirements. Please review this entire document very carefully. The lead-time for this equipment is approximately 2 to 4 weeks from acceptance of this proposal.

I will be in contact with you soon to review the proposal in detail. In the meantime, if you have any questions, please do not hesitate to contact me. I look forward to working with you.

Sincerely,

Robert P. Ring  
Account Manager

This document has been provided for review only.  
Use of ideas, design concepts and drawings contained within this proposal for  
any purpose requires written approval of RPC Video Inc.

PITTSBURGH 384 Route 909 - Verona, PA 15147  
412-828-1414 • FAX 412-828-1488

HARRISBURG 1168 Stone Creek Dr., - Hummelstown, PA 17036  
717-566-4401 • PHONE/FAX

CLEVELAND 805 Park Ave., - Elyria, OH 44035  
440-328-3338 • FAX 440-328-3330



## About RPC Video Inc.

Founded as a division of RPC Electronics in 1966, with new ownership in 1984, RPC Video has established itself as a leader in new media technology. RPC Video has evolved along with the advances and applications of audio and video technology. Years of experience in visual communications and trained personnel make RPC Video eminently qualified to represent the major manufacturers' most advanced products. Whatever the future may bring in the way of video and audio communications, RPC Video will maintain itself as an innovative leader ready to serve your individual needs.

## Scope of Work

We are going to replace and upgrade your existing video/audio observation and recording system. We will remove the wall mount cameras and replace them with fixed dome ceiling mount 3MP IP based cameras. We will install microphones into the ceiling tile for best pick up. The video and audio feed will be sent to the control/viewing room via CAT5 cable. Each of the systems will be fed into a network video recorder that will allow storage of both audio and video. In each room there will be an on/off switch mounted to the wall that will let the instructor start and stop the recording process.

In the control/viewing room you will have an equipment rack located at the front of the room under the existing counter. This will house the network video recorder, network switch, storage drawer and system control computer (owner supplied). Above the counter we will replace the existing 40" display with a commercial grade 47" display. This upgrade will give all viewers a larger more detailed picture for evaluation of the live or recorded interactions.

## Equipment

### Proposal # uoft-psyc-011113rr

Item	Qty	Manuf.	Model	Description	Net	Total Net
1	6	Panasonic	WV-SF539	Indoor fixed dome 3MP IP camera system	\$905	\$5,430
2	1	Panasonic	WJ_NV2003000T3	Network video recorder with 1 3TB hard drive	\$2,224	\$2,224
3	1	Panasonic	WV-ASM-200	Control software for system	\$526	\$526
4	1	LG	47LT560E	47" LCD display	\$933	\$933
5	1	Chief	LTAU	Tilt wall mount for display	\$142	\$142
6	6	Crown	PZM-11LL	Overhead microphone	\$106	\$636
7	6	BTX	BT2420A	Microphone power supply	\$12	\$72
8	1	Cisco	WS-C3560V2-24TS-S	8 port PoE switch	\$2,280	\$2,280
9	1	Mid Atlantic	RK14	14RU equipment rack	\$119	\$119
10	1	Mid Atlantic	RKW	Wheel kit for rack	\$38	\$38
11	1	Mid Atlantic	PD-915R	Rack mount power supply	\$88	\$88
12	1	Mid Atlantic	U3	3RU shelf for computer	\$51	\$51
Total Equipment Sell						\$12,539
RPC Set-Up, Materials, and Installation						\$4,456
<b>GRAND TOTAL</b>						<b>\$16,995</b>



## **Proposal Terms & Conditions**

Terms Net 20 days – PCA  
F.O.B. Ship Point PPA  
Proposal Valid 30 days

## **Client Check List**

All labor priced as non-union.

Any changes or modifications to this proposal must be mutually agreed upon. All changes shall be submitted and approved in writing by both RPC Video and the client.

Should the Owner in whole cancel a project or in part, prior to final completion, the Owner agrees to pay RPC Video for all costs incurred to date and/or to bring the project to an acceptable close. Materials and equipment may be subject to restocking charge.

Room Availability - All work is to be performed during normal business hours M-F between 8:00am and 6:00pm, unless stated other wise by this quote. In the event it is necessary to work off regular hours, an increased labor rate will be presented in the form of a change order for customer approval.

Power outlets, conduit, wall boxes, floor boxes, wire way, and wall penetrations are to be provided by others before any work can commence. Any delays or re-scheduling of installation work due to lack of pre-requisite power or network requirements, may result in additional charges.

Any work not specifically detailed, or equipment not specified in the system proposed by RPC Video may require a change order to cover additional equipment, labor and/or materials as required.

Data and telephone circuits necessary for the final connections and completion of this project must be installed and functioning upon delivery of equipment at the project site.

Unlimited access to the systems, work areas, and any other space we require access to, in order to complete our work.

All hard points and blocking necessary for wall or ceiling mounted equipment are to be provided by others, including but not limited to recessed electric screens



## Acceptance

University of Toledo and RPC Video agree to the A/V services outlined in this proposal and as they relate to the observation system upgrade project, RPC Video job # uoft-psyc-011113rr for a fee of **\$16,995.00** dated January 11, 2013.

Accepted

**RPC Video**

**Company Name**

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Name: Robert P. Ring

Name: \_\_\_\_\_

Title: Account Manager

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

Date: 01-11-13

Date: \_\_\_\_\_